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June 30, 2021

Ms. Erin Endsley
Hydrogeologist Program Director
Wisconsin Department of Natural Resources
1701 North 4th Street
Superior, WI 54880

Subject: April 2021 Groundwater Monitoring Data Transmittal
Stoughton City Landfill, Stoughton, Dane County, Wisconsin
USEPA ID #WID980901219; WDNR BRRTS #02-13-000880

Dear Ms. Endsley:

TRC completed the annual groundwater monitoring at the Stoughton City Landfill (site) (Attachment 1) between April 28 and 30, 2021. Groundwater monitoring activities included water level gauging and sampling at select wells in accordance with the Quality Control/Quality Assurance (QA/QC) Plan as approved by the Wisconsin Department of Natural Resources (WDNR). This letter summarizes the monitoring event.

Groundwater Elevation Monitoring

TRC attempted to gauge the 37 site wells (including monitoring, extraction, and observation wells). A summary of the depths to water and groundwater elevations for select wells are included in Table 1. During the monitoring event, not all the wells were accessible for gauging and a few were under artisan flow conditions, in summary:

- TRC was able to gauge the depth to water or note artesian flow at 36 of the site wells including the 12 wells in the 2021 sampling plan.
- Monitoring wells MW-10I, OW-4, and EW-01 had artisanal flow during the monitoring event.
- Locks were cut to gain access to monitoring wells MW-1S, MW-1D, MW-2S, MW-2D, MW-6S, MW-6D, MW-11S, MW-11I, MW-11D and OW-4. These wells were secured with new standard TRC-Madison keyed Master Locks (key #3807).
- Observation well OW-2 contains a packer to prevent artesian flow. TRC staff attempted to remove the packer from the well to confirm artesian conditions, however, the packer could not be removed from the well using hand tools available to staff. The packer was left in place and will require additional effort if removal is required.
- Extraction well EW-01 has an expandable well cap to seal artesian flow in the well. TRC staff loosened the seal of the well cap until water began flowing to confirm the well is currently under artesian conditions. The cap was not fully removed so that flow could more easily be stopped and to limit the amount of groundwater released to the surface.

Groundwater Monitoring

Between April 29 and 30, 2021, TRC collected groundwater samples from 12 monitoring wells in accordance with the Quality Control/Quality Assurance (QA/QC) Plan as approved by the WDNR. Low-flow sampling methods with a peristaltic pump (for non-artesian wells) and dedicated tubing were utilized during this event and samples were collected following stabilization as outlined in the QA/QC Plan. Quality control samples including two duplicates, one field blank, one trip blank, and one matrix spike/matrix spike duplicate (MS/MSD) samples were collected. Duplicate sample identification DUP-01 was collected from well MW-10I and sample DUP-02 was collected from well MW-9I. Dedicated tubing was used for sampling each well but at the request of the WDNR a field duplicate was collected from a section of new tubing similar to that used for each well.

The samples were packaged under proper chain of custody and shipped to Eurofins TestAmerica Chicago for analysis. Each sample was analyzed for volatile organic compounds (VOCs), Dichlorodifluoromethane (DCDFM), and/or Tetrahydrofuran (THF) in accordance with SW 826 – SW8260B. Field indicator (FI) parameters including pH, temperature, and specific conductance were collected from each well. A summary of the field indicating parameters from the monitoring event are included in Table 2.

Groundwater Monitoring Evaluation

In review of the analytical results, dichlorodifluoromethane, dichlorofluoromethane, cis-1,2-dichloroethene, trichlorofluoromethane, tetrachloroethene (PCE), tetrahydrofuran, trichloroethene (TCE), and vinyl chloride were reported above the laboratory limit of detection and/or quantitation at select wells, as shown in Table 3. PCE was the only compound detected above the NR 140 Preventative Action Limits (PAL) and no exceedances of the NR 140 Enforcement Standards (ES) were reported for the parameters analyzed. PAL exceedances for PCE were reported in monitoring wells MW-10I (1.0 µg/L) and MW-14S (0.71 µg/L). These exceedances are comparative to historical concentrations reported at these wells.

An exceedance report summarizing reported detections above the NR 140 PALs and ESs for groundwater is included in Table 4 and the laboratory analytical report is included in Attachment 2.

Duplicate samples were collected from monitoring wells MW-9I and MW-10I. Sample dates for DUP-01 and DUP-02 were mis-labeled on the lab COC, and do not match the parent sample, however analytical results were comparative to each identified parent sample as shown in Table 3. No detections of VOCs were reported in the trip blank or field blank (FB-01).

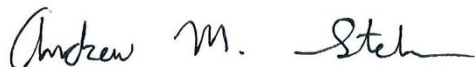
A certified compact disk containing field and laboratory data in an approved WDNR format, an Environmental Monitoring Data Certification Form (Form 4400-231), and an exceedance report will be provided to the WDNR GEMS Data Manager for their use.

Ms. Erin Endsley
Wisconsin Department of Natural Resources
June 30, 2021
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Please feel free to contact Andrew Stehn at astehn@trccompanies.com or 608-807-8112, if you have questions.

Sincerely,

TRC



Andrew M. Stehn, P.E.
Project Manager

Attachments: Table 1 – Groundwater Elevation Summary
Table 2 – Field Parameters
Table 3 – April 2021 Groundwater Analytical Summary Table
Table 4 – Parameters That Exceed Current NR140 Standards
Attachment 1 – Site Figure
Attachment 2 – Laboratory Analytical Report

cc: Giang Van Nguyen – USEPA Region V (electronic only)

Tables

**Table 1: Groundwater Elevation Summary
Stoughton City Landfill
Stoughton, Dane County, Wisconsin
TRC No. 375007.0001.0000**

Well ID	Date	Screen Length (ft)	Well Depth (ft)	Reference Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)
MW-1S	04/29/21	--	--	--	8.81	--
MW-1D	04/29/21	--	--	--	6.58	--
MW-2S	04/28/21	--	--	--	9.31	--
MW-2D	04/28/21	--	--	--	10.89	--
MW-3S	04/28/21	--	19.4	--	9.64	--
MW-3D	04/28/21	10	73.0	855.17	9.72	845.45
MW-3B	04/28/21	--	95.0	--	10.55	--
MW-4S	04/28/21	--	15.2	--	7.19	--
MW-4D	04/28/21	10	74.0	852.08	7.09	844.99
MW-5S	04/28/21	--	16.6	--	7.15	--
MW-5D	04/28/21	10	77.0	852.35	7.01	845.34
MW-6S	04/28/21	--	--	--	9.81	--
MW-6D	04/28/21	--	--	--	10.01	--
MW-7S	04/28/21	--	15.1	--	5.23	--
MW-7I	04/28/21	10	60	843.99	0.56	843.43
MW-8S	04/28/21	--	33	--	1.39	--
MW-8I	04/28/21	10	62.4	846.32	1.07	845.25
MW-8B	04/28/21	--	39.5	--	1.83	--
MW-9S	04/28/21	10	13.4	847.23	2.32	844.91
MW-9I	04/28/21	10	47.2	847.14	2.40	844.74
MW-9B	04/28/21	10	83.3	846.68	2.42	844.26
MW-10S	04/28/21	10	16.9	846.88	4.29	842.59
MW-10I	04/28/21	10	--	845.86	+0.00 ⁽²⁾	+845.86
MW-11S	04/28/21	--	--	--	8.29	--
MW-11I	04/28/21	--	--	--	6.28	--
MW-11D	04/28/21	--	--	--	6.59	--
MW-11S	04/28/21	--	16.7	--	4.51	--
MW-14S	04/28/21	10	26.2	848.73	3.79	844.94
MW-14I	04/28/21	10	51.2	847.38	2.63	844.75
MW-14D	04/28/21	--	89.6	--	2.13	--
MW-15S	04/28/21	--	16.6	--	5.12	--
MW-15I	04/28/21	--	57.4	--	2.59	--
MW-15D	04/28/21	--	85.9	--	2.71	--
OW-2	04/28/21	--	--	--	NM ⁽¹⁾	--
OW-3	04/28/21	--	--	--	5.72	--
OW-4	04/29/21	--	--	--	+0.00 ⁽²⁾	--
EW-01	04/28/21	--	--	--	+0.00 ⁽²⁾	--

Notes:

MSL = Mean Sea Level

-- = Well information not available

NM = Not Measured

Created By: W. Braga 6/3/2021

Checked By: A. Stehn 6/28/2021

Footnotes

⁽¹⁾ Unable to collect measurement due to inability to remove packer.

⁽²⁾ Well contains artesian flow conditions, expandable cap or packer used to prevent flow out of the well.

**Table 2: Field Parameters
Stoughton City Landfill
Stoughton, Dane County, Wisconsin
TRC No. 375007.0001.0000**

Well ID	Date	Temperature (°C)	Specific Conductivity (µS/cm)	pH (SU)
MW-3D	04/29/21	12.57	786.32	7.59
MW-4D	04/29/21	12.57	909.31	7.68
MW-5D	04/30/21	11.18	761.88	7.71
MW-7I	04/29/21	11.05	999.04	7.37
MW-8I	04/29/21	11.97	1081.32	7.25
MW-9S	04/30/21	10.77	718.50	7.57
MW-9I	04/30/21	11.05	691.73	7.51
MW-9B	04/30/21	11.11	788.48	7.36
MW-10S	04/30/21	9.17	519.65	7.65
MW-10I	04/30/21	9.55	782.83	7.27
MW-14S	04/29/21	11.37	489.23	7.58
MW-14I	04/29/21	12.41	827.04	7.53

Created By: W. Braga, 6/14/2021

Checked By: A. Stehn 6/28/2021

**Table 3: April 2020 Groundwater Analytical Summary Table
Stoughton City Landfill
Stoughton, Dane County, Wisconsin
TRC No. 375007.0001.0000**

		VOCs							
		cis-1,2-Dichloroethene (ug/L)	Dichlorodifluoromethane (ug/L)	Dichlorofluoromethane (ug/L)	Tetrachloroethene (ug/L)	Tetrahydrofuran (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Chloride (ug/L)
Preventive Action Limit		7	200	--	0.5	10	0.5	698	0.02
Enforcement Standard		70	1000	--	5	50	5	3490	0.2
MW-3D	04/29/21	--	<0.67	--	--	<1.9	--	--	--
MW-4D	04/29/21	--	<0.67	--	--	<1.9	--	--	--
MW-5D	04/30/20	--	1.5 J	--	--	<1.9	--	--	--
MW-7I	04/29/21	--	<0.67	--	--	3.2 J	--	--	--
MW-8I	04/29/21	--	<0.67	--	--	<1.9	--	--	--
MW-9S	04/30/21	<0.41	21	19	<0.37	<1.9	0.41 J	<0.43	<0.20
MW-9I	04/30/21	0.42 J	16	12	<0.37	<1.9	0.43 J	<0.43	<0.20
MW-9I DUP		--	16	--	--	<1.9	--	--	--
MW-9B	04/30/21	<0.41	2.7 J	1.3	<0.37	<1.9	<0.16	1.3	<0.20
MW-10S	04/30/21	<0.41	1.2 J	1.4	<0.37	<1.9	<0.16	<0.43	<0.20
MW-10I	04/30/21	<0.41	1.8 J	1.2	1.0	<1.9	<0.16	<0.43	<0.20
MW-10I DUP		<0.41	1.8 J	1.2	1.1	<1.9	<0.16	<0.43	<0.20
MW-14S	04/29/21	<0.41	<0.67	2.3	0.71 J	<1.9	<0.16	<0.43	<0.20
MW-14I	04/29/21	<0.41	1.3 J	8.7	<0.37	<1.9	<0.16	<0.43	<0.20
FB-01	04/30/21	<0.41	<0.67	<0.38	<0.37	<1.9	<0.16	<0.43	<0.20

Notes:

1. µg/l = micrograms per liter (ppb).
2. VOCs = Volatile organic compounds, analyzed using EPA Method 8260B
3. -- = indicates parameter was not laboratory analyzed during this monitoring event.
4. J = Reported value was between the limit of detection and limit of quantitation.
5. NR 140 ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard.
6. NR 140 PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit.
7. **BOLD** = Exceedence (or potential exceedence if J- or B-flagged) of the NR 140, WAC ES.
8. *Italics* = Exceedence (or potential exceedence if J- or B-flagged) of the NR 140, WAC PAL.
9. A trip blank was analyzed during the groundwater monitoring event and no volatile organic compounds were reported above the method detection limits.
10. Only analytes that were detected in at least one sample are shown in the table.

Created By: W. Braga 6/20/2021

Checked By: A. Stehn 6/28/2021

**Table 4: Parameters That Exceed Current NR140 Standards
Stoughton City Landfill
Stoughton, Dane County, Wisconsin
April 2021
TRC No. 375007.0001.0000**

Chemical Parameter	Units	NR 140 PAL	NR 140 ES	Well ID	Date	Result	Data Flags	Exceedance
Tetrachloroethene	µg/L	0.5	5	MW-10I	4/30/2021	<i>1.0</i>	--	PAL
				MW-10I DUP	4/30/2021	<i>1.1</i>	--	PAL
				MW-14S	4/29/2021	<i>0.71</i>	J	PAL

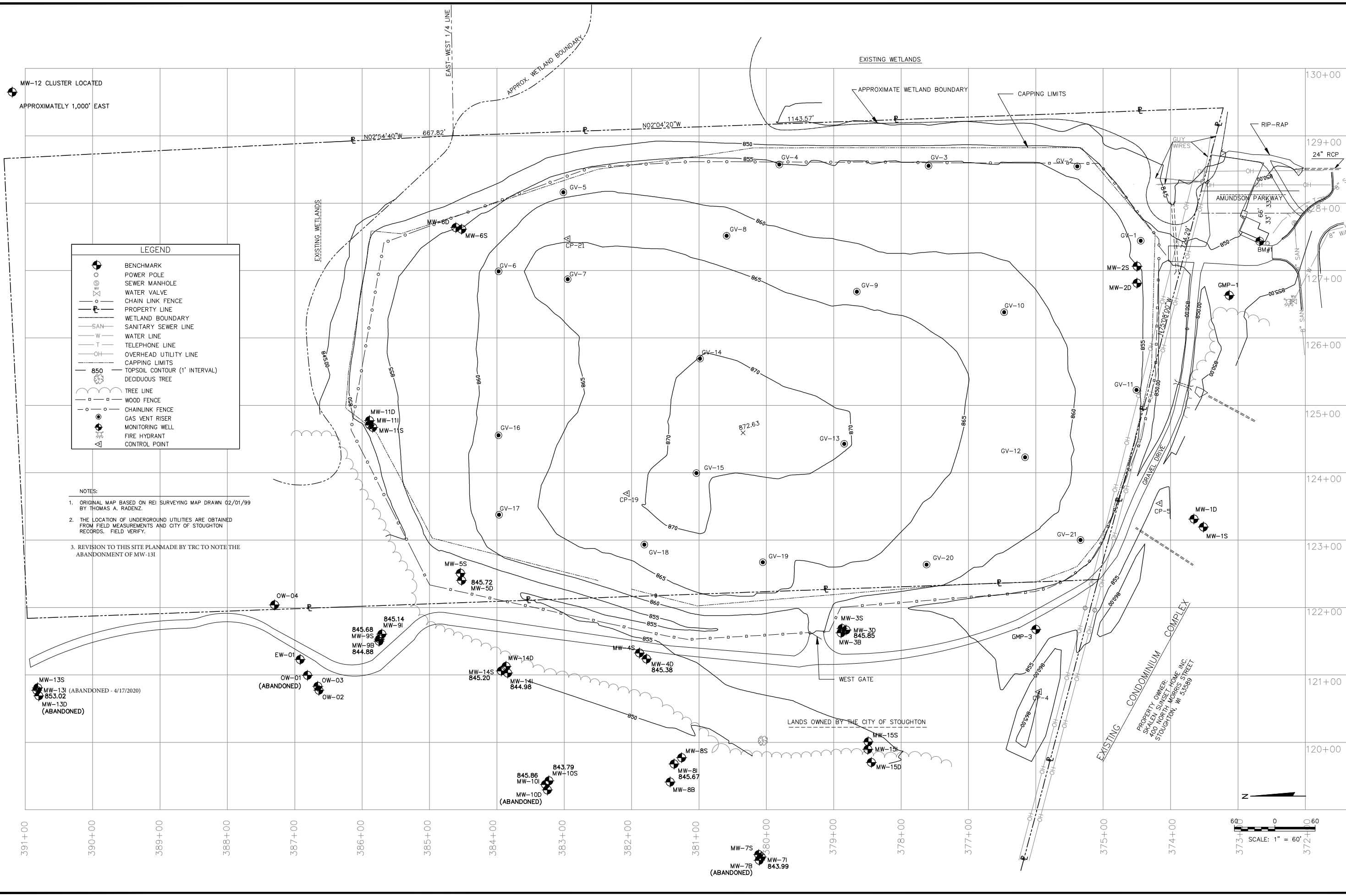
Notes:

1. µg/l = micrograms per liter (ppb).
2. -- = no data flags reported
3. J = Reported value was between the limit of detection and limit of quantitation.
4. NR 140 ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard.
5. NR 140 PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit.
6. **BOLD** = Exceedance (or potential exceedance if J- or B-flagged) of the NR 140, WAC ES.
7. *Italics* = Exceedance (or potential exceedance if J- or B-flagged) of the NR 140, WAC PAL.

Created By: W. Braga, 6/20/2021

Checked By: A. Stehn 6/28/2021

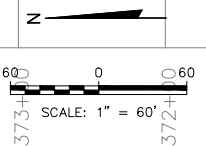
Attachment 1
Site Figure



LEGEND

- BENCHMARK
- POWER POLE
- SEWER MANHOLE
- WATER VALVE
- CHAIN LINK FENCE
- PROPERTY LINE
- WETLAND BOUNDARY
- SANITARY SEWER LINE
- WATER LINE
- TELEPHONE LINE
- OVERHEAD UTILITY LINE
- CAPPING LIMITS
- TOPSOIL CONTOUR (1' INTERVAL)
- DECIDUOUS TREE
- TREE LINE
- WOOD FENCE
- CHAINLINK FENCE
- GAS VENT RISER
- MONITORING WELL
- FIRE HYDRANT
- CONTROL POINT

- NOTES:**
1. ORIGINAL MAP BASED ON REI SURVEYING MAP DRAWN 02/01/99 BY THOMAS A. RADENZ.
 2. THE LOCATION OF UNDERGROUND UTILITIES ARE OBTAINED FROM FIELD MEASUREMENTS AND CITY OF STOUGHTON RECORDS. FIELD VERIFY.
 3. REVISION TO THIS SITE PLAN MADE BY TRC TO NOTE THE ABANDONMENT OF MW-13I



Attachment 2
Laboratory Analytical Report

ANALYTICAL REPORT

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-198525-1
Client Project/Site: Stoughton City LF

For:
TRC Environmental Corporation.
708 Heartland Trail
Suite 3000
Madison, Wisconsin 53717

Attn: Andrew Stehn

Jodie Bracken

Authorized for release by:
6/30/2021 1:39:56 PM

Jodie Bracken, Project Management Assistant II
Jodie.Bracken@Eurofinset.com

Designee for

Sandie Fredrick, Project Manager II
(920)261-1660
sandra.fredrick@eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Case Narrative

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Job ID: 500-198525-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

**Job Narrative
500-198525-1**

Comments

No additional comments.

Receipt

The samples were received on 5/1/2021 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.6° C.

Receipt Exceptions

We received 6 vials for sample -14, Dup-02, logged per the COC.

GC/MS VOA

Method 8260B: The matrix spike/ matrix spike duplicate (MS/MSD) for the following sample was analyzed outside the 12 hour tune window. No further action was taken.MW-3D (500-198525-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



Detection Summary

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-3D

Lab Sample ID: 500-198525-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Field Conductivity	786.32				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.59				SU	1		Field Sampling	Total/NA
Field Temperature	12.57				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.45				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-4D

Lab Sample ID: 500-198525-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Field Conductivity	909.31				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.68				SU	1		Field Sampling	Total/NA
Field Temperature	12.57				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.99				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-5D

Lab Sample ID: 500-198525-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.5	J	3.0	0.67	ug/L	1		8260B	Total/NA
Field Conductivity	761.88				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.71				SU	1		Field Sampling	Total/NA
Field Temperature	11.18				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.34				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-7I

Lab Sample ID: 500-198525-4

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrahydrofuran	3.2	J	10	1.9	ug/L	1		8260B	Total/NA
Field Conductivity	999.04				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.37				SU	1		Field Sampling	Total/NA
Field Temperature	11.05				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	843.43				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-8I

Lab Sample ID: 500-198525-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Field Conductivity	1081.32				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.25				SU	1		Field Sampling	Total/NA
Field Temperature	11.97				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.25				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-9S

Lab Sample ID: 500-198525-6

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	21		3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	19		1.0	0.38	ug/L	1		8260B	Total/NA
Trichloroethene	0.41	J	0.50	0.16	ug/L	1		8260B	Total/NA
Field Conductivity	718.50				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.57				SU	1		Field Sampling	Total/NA
Field Temperature	10.77				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.91				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-9I

Lab Sample ID: 500-198525-7

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.42	J	1.0	0.41	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Chicago

Detection Summary

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-9I (Continued)

Lab Sample ID: 500-198525-7

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	16		3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	12		1.0	0.38	ug/L	1		8260B	Total/NA
Trichloroethene	0.43	J	0.50	0.16	ug/L	1		8260B	Total/NA
Field Conductivity	691.73				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.51				SU	1		Field Sampling	Total/NA
Field Temperature	11.05				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.74				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-9B

Lab Sample ID: 500-198525-8

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.7	J	3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	1.3		1.0	0.38	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	1.3		1.0	0.43	ug/L	1		8260B	Total/NA
Field Conductivity	788.48				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.36				SU	1		Field Sampling	Total/NA
Field Temperature	11.11				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.26				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-10S

Lab Sample ID: 500-198525-9

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.2	J	3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	1.4		1.0	0.38	ug/L	1		8260B	Total/NA
Field Conductivity	519.65				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.65				SU	1		Field Sampling	Total/NA
Field Temperature	9.17				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	842.59				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-10I

Lab Sample ID: 500-198525-10

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.8	J	3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	1.2		1.0	0.38	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.0		1.0	0.37	ug/L	1		8260B	Total/NA
Field Conductivity	782.83				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.27				SU	1		Field Sampling	Total/NA
Field Temperature	9.55				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.86				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-14S

Lab Sample ID: 500-198525-11

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorofluoromethane	2.3		1.0	0.38	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.71	J	1.0	0.37	ug/L	1		8260B	Total/NA
Field Conductivity	489.23				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.58				SU	1		Field Sampling	Total/NA
Field Temperature	11.37				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.94				ft	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Chicago

Detection Summary

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-14I

Lab Sample ID: 500-198525-12

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.3	J	3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	8.7		1.0	0.38	ug/L	1		8260B	Total/NA
Field Conductivity	827.04				umhos/cm	1		Field Sampling	Total/NA
Field pH	7.53				SU	1		Field Sampling	Total/NA
Field Temperature	12.41				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.75				ft	1		Field Sampling	Total/NA

Client Sample ID: DUP-01

Lab Sample ID: 500-198525-13

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.8	J	3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	1.2		1.0	0.38	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: DUP-02

Lab Sample ID: 500-198525-14

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	16		3.0	0.67	ug/L	1		8260B	Total/NA

Client Sample ID: FB-01

Lab Sample ID: 500-198525-15

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 500-198525-16

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Chicago

Method Summary

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
Field Sampling	Field Sampling	EPA	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200



Sample Summary

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
500-198525-1	MW-3D	Water	04/29/21 12:00	05/01/21 09:20	
500-198525-2	MW-4D	Water	04/29/21 13:06	05/01/21 09:20	
500-198525-3	MW-5D	Water	04/30/21 11:07	05/01/21 09:20	
500-198525-4	MW-7I	Water	04/29/21 15:35	05/01/21 09:20	
500-198525-5	MW-8I	Water	04/29/21 15:01	05/01/21 09:20	
500-198525-6	MW-9S	Water	04/30/21 14:52	05/01/21 09:20	
500-198525-7	MW-9I	Water	04/30/21 14:18	05/01/21 09:20	
500-198525-8	MW-9B	Water	04/30/21 13:46	05/01/21 09:20	
500-198525-9	MW-10S	Water	04/30/21 12:55	05/01/21 09:20	
500-198525-10	MW-10I	Water	04/30/21 12:06	05/01/21 09:20	
500-198525-11	MW-14S	Water	04/29/21 14:14	05/01/21 09:20	
500-198525-12	MW-14I	Water	04/29/21 13:46	05/01/21 09:20	
500-198525-13	DUP-01	Water	04/29/21 00:00	05/01/21 09:20	
500-198525-14	DUP-02	Water	04/29/21 00:00	05/01/21 09:20	
500-198525-15	FB-01	Water	04/30/21 15:55	05/01/21 09:20	
500-198525-16	Trip Blank	Water	04/30/21 00:00	05/01/21 09:20	

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-3D

Lab Sample ID: 500-198525-1

Date Collected: 04/29/21 12:00

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/13/21 13:29	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 13:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		72 - 124					05/13/21 13:29	1
Dibromofluoromethane	92		75 - 120					05/13/21 13:29	1
1,2-Dichloroethane-d4 (Surr)	95		75 - 126					05/13/21 13:29	1
Toluene-d8 (Surr)	99		75 - 120					05/13/21 13:29	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	786.32				umhos/cm			04/29/21 12:00	1
Field pH	7.59				SU			04/29/21 12:00	1
Field Temperature	12.57				Degrees C			04/29/21 12:00	1
Groundwater Elevation (ft MSL)	845.45				ft			04/29/21 12:00	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-4D

Lab Sample ID: 500-198525-2

Date Collected: 04/29/21 13:06

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/13/21 13:55	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124					05/13/21 13:55	1
Dibromofluoromethane	92		75 - 120					05/13/21 13:55	1
1,2-Dichloroethane-d4 (Surr)	95		75 - 126					05/13/21 13:55	1
Toluene-d8 (Surr)	98		75 - 120					05/13/21 13:55	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	909.31				umhos/cm			04/29/21 13:06	1
Field pH	7.68				SU			04/29/21 13:06	1
Field Temperature	12.57				Degrees C			04/29/21 13:06	1
Groundwater Elevation (ft MSL)	844.99				ft			04/29/21 13:06	1



Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-5D

Lab Sample ID: 500-198525-3

Date Collected: 04/30/21 11:07

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.5	J	3.0	0.67	ug/L			05/13/21 17:02	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		72 - 124					05/13/21 17:02	1
Dibromofluoromethane	93		75 - 120					05/13/21 17:02	1
1,2-Dichloroethane-d4 (Surr)	98		75 - 126					05/13/21 17:02	1
Toluene-d8 (Surr)	100		75 - 120					05/13/21 17:02	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	761.88				umhos/cm			04/30/21 11:07	1
Field pH	7.71				SU			04/30/21 11:07	1
Field Temperature	11.18				Degrees C			04/30/21 11:07	1
Groundwater Elevation (ft MSL)	845.34				ft			04/30/21 11:07	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-71
Date Collected: 04/29/21 15:35
Date Received: 05/01/21 09:20

Lab Sample ID: 500-198525-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/13/21 14:22	1
Tetrahydrofuran	3.2	J	10	1.9	ug/L			05/13/21 14:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124					05/13/21 14:22	1
Dibromofluoromethane	93		75 - 120					05/13/21 14:22	1
1,2-Dichloroethane-d4 (Surr)	94		75 - 126					05/13/21 14:22	1
Toluene-d8 (Surr)	98		75 - 120					05/13/21 14:22	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	999.04				umhos/cm			04/29/21 15:35	1
Field pH	7.37				SU			04/29/21 15:35	1
Field Temperature	11.05				Degrees C			04/29/21 15:35	1
Groundwater Elevation (ft MSL)	843.43				ft			04/29/21 15:35	1



Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-8I
Date Collected: 04/29/21 15:01
Date Received: 05/01/21 09:20

Lab Sample ID: 500-198525-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/13/21 14:48	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 14:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124					05/13/21 14:48	1
Dibromofluoromethane	91		75 - 120					05/13/21 14:48	1
1,2-Dichloroethane-d4 (Surr)	95		75 - 126					05/13/21 14:48	1
Toluene-d8 (Surr)	99		75 - 120					05/13/21 14:48	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	1081.32				umhos/cm			04/29/21 15:01	1
Field pH	7.25				SU			04/29/21 15:01	1
Field Temperature	11.97				Degrees C			04/29/21 15:01	1
Groundwater Elevation (ft MSL)	845.25				ft			04/29/21 15:01	1



Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-9S

Lab Sample ID: 500-198525-6

Date Collected: 04/30/21 14:52

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 17:28	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 17:28	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 17:28	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 17:28	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 17:28	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 17:28	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 17:28	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 17:28	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 17:28	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 17:28	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 17:28	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 17:28	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 17:28	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/13/21 17:28	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 17:28	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 17:28	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 17:28	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 17:28	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 17:28	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 17:28	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 17:28	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 17:28	1
Dichlorodifluoromethane	21		3.0	0.67	ug/L			05/13/21 17:28	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 17:28	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 17:28	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 17:28	1
Dichlorofluoromethane	19		1.0	0.38	ug/L			05/13/21 17:28	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 17:28	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 17:28	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 17:28	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 17:28	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 17:28	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 17:28	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 17:28	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 17:28	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 17:28	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 17:28	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 17:28	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 17:28	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 17:28	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 17:28	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 17:28	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 17:28	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 17:28	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 17:28	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 17:28	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/13/21 17:28	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 17:28	1
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 17:28	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-9S

Lab Sample ID: 500-198525-6

Date Collected: 04/30/21 14:52

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 17:28	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 17:28	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 17:28	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 17:28	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 17:28	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 17:28	1
Trichloroethene	0.41	J	0.50	0.16	ug/L			05/13/21 17:28	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/13/21 17:28	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 17:28	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 17:28	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 17:28	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 17:28	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 17:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124		05/13/21 17:28	1
Dibromofluoromethane	93		75 - 120		05/13/21 17:28	1
1,2-Dichloroethane-d4 (Surr)	95		75 - 126		05/13/21 17:28	1
Toluene-d8 (Surr)	99		75 - 120		05/13/21 17:28	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	718.50				umhos/cm			04/30/21 14:52	1
Field pH	7.57				SU			04/30/21 14:52	1
Field Temperature	10.77				Degrees C			04/30/21 14:52	1
Groundwater Elevation (ft MSL)	844.91				ft			04/30/21 14:52	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-9I

Lab Sample ID: 500-198525-7

Date Collected: 04/30/21 14:18

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 17:55	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 17:55	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 17:55	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 17:55	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 17:55	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 17:55	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 17:55	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 17:55	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 17:55	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 17:55	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 17:55	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 17:55	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 17:55	1
cis-1,2-Dichloroethene	0.42	J	1.0	0.41	ug/L			05/13/21 17:55	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 17:55	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 17:55	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 17:55	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 17:55	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 17:55	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 17:55	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 17:55	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 17:55	1
Dichlorodifluoromethane	16		3.0	0.67	ug/L			05/13/21 17:55	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 17:55	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 17:55	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 17:55	1
Dichlorofluoromethane	12		1.0	0.38	ug/L			05/13/21 17:55	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 17:55	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 17:55	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 17:55	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 17:55	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 17:55	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 17:55	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 17:55	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 17:55	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 17:55	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 17:55	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 17:55	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 17:55	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 17:55	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 17:55	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 17:55	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 17:55	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 17:55	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 17:55	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 17:55	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/13/21 17:55	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 17:55	1
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 17:55	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-9I

Lab Sample ID: 500-198525-7

Date Collected: 04/30/21 14:18

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 17:55	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 17:55	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 17:55	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 17:55	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 17:55	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 17:55	1
Trichloroethene	0.43	J	0.50	0.16	ug/L			05/13/21 17:55	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/13/21 17:55	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 17:55	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 17:55	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 17:55	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 17:55	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 17:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124		05/13/21 17:55	1
Dibromofluoromethane	93		75 - 120		05/13/21 17:55	1
1,2-Dichloroethane-d4 (Surr)	97		75 - 126		05/13/21 17:55	1
Toluene-d8 (Surr)	99		75 - 120		05/13/21 17:55	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	691.73				umhos/cm			04/30/21 14:18	1
Field pH	7.51				SU			04/30/21 14:18	1
Field Temperature	11.05				Degrees C			04/30/21 14:18	1
Groundwater Elevation (ft MSL)	844.74				ft			04/30/21 14:18	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-9B

Lab Sample ID: 500-198525-8

Date Collected: 04/30/21 13:46

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 18:22	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 18:22	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 18:22	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 18:22	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 18:22	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 18:22	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 18:22	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 18:22	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 18:22	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 18:22	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 18:22	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 18:22	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 18:22	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/13/21 18:22	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 18:22	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 18:22	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 18:22	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 18:22	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 18:22	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 18:22	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 18:22	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 18:22	1
Dichlorodifluoromethane	2.7 J		3.0	0.67	ug/L			05/13/21 18:22	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 18:22	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 18:22	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 18:22	1
Dichlorofluoromethane	1.3		1.0	0.38	ug/L			05/13/21 18:22	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 18:22	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 18:22	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 18:22	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 18:22	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 18:22	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 18:22	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 18:22	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 18:22	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 18:22	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 18:22	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 18:22	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 18:22	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 18:22	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 18:22	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 18:22	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 18:22	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 18:22	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 18:22	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 18:22	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/13/21 18:22	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 18:22	1
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 18:22	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-9B

Lab Sample ID: 500-198525-8

Date Collected: 04/30/21 13:46

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 18:22	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 18:22	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 18:22	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 18:22	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 18:22	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 18:22	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/13/21 18:22	1
Trichlorofluoromethane	1.3		1.0	0.43	ug/L			05/13/21 18:22	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 18:22	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 18:22	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 18:22	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 18:22	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 18:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124		05/13/21 18:22	1
Dibromofluoromethane	93		75 - 120		05/13/21 18:22	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		05/13/21 18:22	1
Toluene-d8 (Surr)	102		75 - 120		05/13/21 18:22	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	788.48				umhos/cm			04/30/21 13:46	1
Field pH	7.36				SU			04/30/21 13:46	1
Field Temperature	11.11				Degrees C			04/30/21 13:46	1
Groundwater Elevation (ft MSL)	844.26				ft			04/30/21 13:46	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-10S

Lab Sample ID: 500-198525-9

Date Collected: 04/30/21 12:55

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 18:48	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 18:48	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 18:48	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 18:48	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 18:48	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 18:48	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 18:48	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 18:48	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 18:48	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 18:48	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 18:48	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 18:48	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 18:48	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/13/21 18:48	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 18:48	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 18:48	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 18:48	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 18:48	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 18:48	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 18:48	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 18:48	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 18:48	1
Dichlorodifluoromethane	1.2 J		3.0	0.67	ug/L			05/13/21 18:48	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 18:48	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 18:48	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 18:48	1
Dichlorofluoromethane	1.4		1.0	0.38	ug/L			05/13/21 18:48	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 18:48	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 18:48	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 18:48	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 18:48	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 18:48	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 18:48	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 18:48	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 18:48	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 18:48	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 18:48	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 18:48	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 18:48	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 18:48	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 18:48	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 18:48	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 18:48	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 18:48	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 18:48	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 18:48	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/13/21 18:48	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 18:48	1
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 18:48	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-10S

Lab Sample ID: 500-198525-9

Date Collected: 04/30/21 12:55

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 18:48	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 18:48	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 18:48	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 18:48	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 18:48	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 18:48	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/13/21 18:48	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/13/21 18:48	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 18:48	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 18:48	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 18:48	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 18:48	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124		05/13/21 18:48	1
Dibromofluoromethane	92		75 - 120		05/13/21 18:48	1
1,2-Dichloroethane-d4 (Surr)	97		75 - 126		05/13/21 18:48	1
Toluene-d8 (Surr)	99		75 - 120		05/13/21 18:48	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	519.65				umhos/cm			04/30/21 12:55	1
Field pH	7.65				SU			04/30/21 12:55	1
Field Temperature	9.17				Degrees C			04/30/21 12:55	1
Groundwater Elevation (ft MSL)	842.59				ft			04/30/21 12:55	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-101

Lab Sample ID: 500-198525-10

Date Collected: 04/30/21 12:06

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 19:15	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 19:15	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 19:15	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 19:15	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 19:15	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 19:15	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 19:15	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 19:15	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 19:15	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 19:15	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 19:15	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 19:15	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 19:15	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/13/21 19:15	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 19:15	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 19:15	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 19:15	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 19:15	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 19:15	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 19:15	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 19:15	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 19:15	1
Dichlorodifluoromethane	1.8 J		3.0	0.67	ug/L			05/13/21 19:15	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 19:15	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 19:15	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 19:15	1
Dichlorofluoromethane	1.2		1.0	0.38	ug/L			05/13/21 19:15	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 19:15	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 19:15	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 19:15	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 19:15	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 19:15	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 19:15	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 19:15	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 19:15	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 19:15	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 19:15	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 19:15	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 19:15	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 19:15	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 19:15	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 19:15	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 19:15	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 19:15	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 19:15	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 19:15	1
Tetrachloroethene	1.0		1.0	0.37	ug/L			05/13/21 19:15	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 19:15	1
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 19:15	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-10I

Lab Sample ID: 500-198525-10

Date Collected: 04/30/21 12:06

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 19:15	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 19:15	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 19:15	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 19:15	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 19:15	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 19:15	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/13/21 19:15	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/13/21 19:15	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 19:15	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 19:15	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 19:15	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 19:15	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124		05/13/21 19:15	1
Dibromofluoromethane	94		75 - 120		05/13/21 19:15	1
1,2-Dichloroethane-d4 (Surr)	97		75 - 126		05/13/21 19:15	1
Toluene-d8 (Surr)	98		75 - 120		05/13/21 19:15	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	782.83				umhos/cm			04/30/21 12:06	1
Field pH	7.27				SU			04/30/21 12:06	1
Field Temperature	9.55				Degrees C			04/30/21 12:06	1
Groundwater Elevation (ft MSL)	845.86				ft			04/30/21 12:06	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-14S

Lab Sample ID: 500-198525-11

Date Collected: 04/29/21 14:14

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 15:15	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 15:15	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 15:15	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 15:15	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 15:15	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 15:15	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 15:15	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 15:15	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 15:15	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 15:15	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 15:15	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 15:15	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 15:15	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/13/21 15:15	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 15:15	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 15:15	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 15:15	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 15:15	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 15:15	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 15:15	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 15:15	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 15:15	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/13/21 15:15	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 15:15	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 15:15	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 15:15	1
Dichlorofluoromethane	2.3		1.0	0.38	ug/L			05/13/21 15:15	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 15:15	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 15:15	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 15:15	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 15:15	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 15:15	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 15:15	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 15:15	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 15:15	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 15:15	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 15:15	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 15:15	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 15:15	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 15:15	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 15:15	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 15:15	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 15:15	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 15:15	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 15:15	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 15:15	1
Tetrachloroethene	0.71 J		1.0	0.37	ug/L			05/13/21 15:15	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 15:15	1
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 15:15	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-14S

Lab Sample ID: 500-198525-11

Date Collected: 04/29/21 14:14

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 15:15	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 15:15	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 15:15	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 15:15	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 15:15	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 15:15	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/13/21 15:15	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/13/21 15:15	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 15:15	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 15:15	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 15:15	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 15:15	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 15:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124		05/13/21 15:15	1
Dibromofluoromethane	92		75 - 120		05/13/21 15:15	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		05/13/21 15:15	1
Toluene-d8 (Surr)	100		75 - 120		05/13/21 15:15	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	489.23				umhos/cm			04/29/21 14:14	1
Field pH	7.58				SU			04/29/21 14:14	1
Field Temperature	11.37				Degrees C			04/29/21 14:14	1
Groundwater Elevation (ft MSL)	844.94				ft			04/29/21 14:14	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-141

Lab Sample ID: 500-198525-12

Date Collected: 04/29/21 13:46

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 15:41	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 15:41	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 15:41	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 15:41	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 15:41	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 15:41	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 15:41	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 15:41	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 15:41	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 15:41	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 15:41	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 15:41	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 15:41	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/13/21 15:41	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 15:41	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 15:41	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 15:41	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 15:41	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 15:41	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 15:41	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 15:41	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 15:41	1
Dichlorodifluoromethane	1.3	J	3.0	0.67	ug/L			05/13/21 15:41	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 15:41	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 15:41	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 15:41	1
Dichlorofluoromethane	8.7		1.0	0.38	ug/L			05/13/21 15:41	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 15:41	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 15:41	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 15:41	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 15:41	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 15:41	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 15:41	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 15:41	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 15:41	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 15:41	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 15:41	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 15:41	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 15:41	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 15:41	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 15:41	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 15:41	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 15:41	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 15:41	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 15:41	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 15:41	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/13/21 15:41	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 15:41	1
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 15:41	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-14I

Lab Sample ID: 500-198525-12

Date Collected: 04/29/21 13:46

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 15:41	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 15:41	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 15:41	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 15:41	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 15:41	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 15:41	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/13/21 15:41	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/13/21 15:41	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 15:41	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 15:41	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 15:41	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 15:41	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 15:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124		05/13/21 15:41	1
Dibromofluoromethane	92		75 - 120		05/13/21 15:41	1
1,2-Dichloroethane-d4 (Surr)	95		75 - 126		05/13/21 15:41	1
Toluene-d8 (Surr)	99		75 - 120		05/13/21 15:41	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Conductivity	827.04				umhos/cm			04/29/21 13:46	1
Field pH	7.53				SU			04/29/21 13:46	1
Field Temperature	12.41				Degrees C			04/29/21 13:46	1
Groundwater Elevation (ft MSL)	844.75				ft			04/29/21 13:46	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: DUP-01

Lab Sample ID: 500-198525-13

Date Collected: 04/29/21 00:00

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 16:07	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 16:07	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 16:07	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 16:07	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 16:07	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 16:07	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 16:07	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 16:07	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 16:07	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 16:07	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 16:07	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 16:07	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 16:07	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/13/21 16:07	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 16:07	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 16:07	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 16:07	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 16:07	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 16:07	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 16:07	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 16:07	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 16:07	1
Dichlorodifluoromethane	1.8 J		3.0	0.67	ug/L			05/13/21 16:07	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 16:07	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 16:07	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 16:07	1
Dichlorofluoromethane	1.2		1.0	0.38	ug/L			05/13/21 16:07	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 16:07	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 16:07	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 16:07	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 16:07	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 16:07	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 16:07	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 16:07	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 16:07	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 16:07	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 16:07	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 16:07	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 16:07	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 16:07	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 16:07	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 16:07	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 16:07	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 16:07	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 16:07	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 16:07	1
Tetrachloroethene	1.1		1.0	0.37	ug/L			05/13/21 16:07	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 16:07	1
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 16:07	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: DUP-01

Lab Sample ID: 500-198525-13

Date Collected: 04/29/21 00:00

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 16:07	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 16:07	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 16:07	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 16:07	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 16:07	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 16:07	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/13/21 16:07	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/13/21 16:07	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 16:07	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 16:07	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 16:07	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 16:07	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 16:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		72 - 124		05/13/21 16:07	1
Dibromofluoromethane	91		75 - 120		05/13/21 16:07	1
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		05/13/21 16:07	1
Toluene-d8 (Surr)	100		75 - 120		05/13/21 16:07	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: DUP-02

Lab Sample ID: 500-198525-14

Date Collected: 04/29/21 00:00

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	16		3.0	0.67	ug/L			05/13/21 16:34	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 16:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		72 - 124					05/13/21 16:34	1
Dibromofluoromethane	92		75 - 120					05/13/21 16:34	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 126					05/13/21 16:34	1
Toluene-d8 (Surr)	100		75 - 120					05/13/21 16:34	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: FB-01

Lab Sample ID: 500-198525-15

Date Collected: 04/30/21 15:55

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 19:42	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 19:42	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 19:42	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 19:42	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 19:42	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 19:42	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 19:42	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 19:42	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 19:42	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 19:42	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 19:42	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 19:42	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 19:42	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/13/21 19:42	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 19:42	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 19:42	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 19:42	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 19:42	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 19:42	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 19:42	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 19:42	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 19:42	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/13/21 19:42	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 19:42	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 19:42	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 19:42	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			05/13/21 19:42	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 19:42	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 19:42	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 19:42	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 19:42	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 19:42	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 19:42	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 19:42	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 19:42	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 19:42	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 19:42	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 19:42	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 19:42	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 19:42	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 19:42	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 19:42	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 19:42	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 19:42	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 19:42	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 19:42	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/13/21 19:42	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 19:42	1
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 19:42	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: FB-01

Lab Sample ID: 500-198525-15

Date Collected: 04/30/21 15:55

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 19:42	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 19:42	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 19:42	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 19:42	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 19:42	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 19:42	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/13/21 19:42	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/13/21 19:42	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 19:42	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 19:42	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 19:42	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 19:42	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124		05/13/21 19:42	1
Dibromofluoromethane	94		75 - 120		05/13/21 19:42	1
1,2-Dichloroethane-d4 (Surr)	97		75 - 126		05/13/21 19:42	1
Toluene-d8 (Surr)	99		75 - 120		05/13/21 19:42	1

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-198525-16

Date Collected: 04/30/21 00:00

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 20:08	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 20:08	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 20:08	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 20:08	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 20:08	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 20:08	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 20:08	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 20:08	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 20:08	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 20:08	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 20:08	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 20:08	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 20:08	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/13/21 20:08	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 20:08	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 20:08	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 20:08	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 20:08	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 20:08	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 20:08	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 20:08	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 20:08	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/13/21 20:08	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 20:08	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 20:08	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 20:08	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			05/13/21 20:08	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 20:08	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 20:08	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 20:08	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 20:08	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 20:08	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 20:08	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 20:08	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 20:08	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 20:08	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 20:08	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 20:08	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 20:08	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 20:08	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 20:08	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 20:08	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 20:08	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 20:08	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 20:08	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 20:08	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/13/21 20:08	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 20:08	1
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 20:08	1

Eurofins TestAmerica, Chicago

Client Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-198525-16

Date Collected: 04/30/21 00:00

Matrix: Water

Date Received: 05/01/21 09:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 20:08	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 20:08	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 20:08	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 20:08	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 20:08	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 20:08	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/13/21 20:08	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/13/21 20:08	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 20:08	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 20:08	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 20:08	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 20:08	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 20:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		72 - 124					05/13/21 20:08	1
Dibromofluoromethane	94		75 - 120					05/13/21 20:08	1
1,2-Dichloroethane-d4 (Surr)	99		75 - 126					05/13/21 20:08	1
Toluene-d8 (Surr)	99		75 - 120					05/13/21 20:08	1

Definitions/Glossary

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Reported value was between the limit of detection and the limit of quantitation.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

GC/MS VOA

Analysis Batch: 598571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-198525-1	MW-3D	Total/NA	Water	8260B	
500-198525-2	MW-4D	Total/NA	Water	8260B	
500-198525-3	MW-5D	Total/NA	Water	8260B	
500-198525-4	MW-7I	Total/NA	Water	8260B	
500-198525-5	MW-8I	Total/NA	Water	8260B	
500-198525-6	MW-9S	Total/NA	Water	8260B	
500-198525-7	MW-9I	Total/NA	Water	8260B	
500-198525-8	MW-9B	Total/NA	Water	8260B	
500-198525-9	MW-10S	Total/NA	Water	8260B	
500-198525-10	MW-10I	Total/NA	Water	8260B	
500-198525-11	MW-14S	Total/NA	Water	8260B	
500-198525-12	MW-14I	Total/NA	Water	8260B	
500-198525-13	DUP-01	Total/NA	Water	8260B	
500-198525-14	DUP-02	Total/NA	Water	8260B	
500-198525-15	FB-01	Total/NA	Water	8260B	
500-198525-16	Trip Blank	Total/NA	Water	8260B	
MB 500-598571/8	Method Blank	Total/NA	Water	8260B	
LCS 500-598571/5	Lab Control Sample	Total/NA	Water	8260B	
500-198525-1 MS	MW-3D	Total/NA	Water	8260B	
500-198525-1 MSD	MW-3D	Total/NA	Water	8260B	

Field Service / Mobile Lab

Analysis Batch: 607004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-198525-1	MW-3D	Total/NA	Water	Field Sampling	
500-198525-2	MW-4D	Total/NA	Water	Field Sampling	
500-198525-3	MW-5D	Total/NA	Water	Field Sampling	
500-198525-4	MW-7I	Total/NA	Water	Field Sampling	
500-198525-5	MW-8I	Total/NA	Water	Field Sampling	
500-198525-6	MW-9S	Total/NA	Water	Field Sampling	
500-198525-7	MW-9I	Total/NA	Water	Field Sampling	
500-198525-8	MW-9B	Total/NA	Water	Field Sampling	
500-198525-9	MW-10S	Total/NA	Water	Field Sampling	
500-198525-10	MW-10I	Total/NA	Water	Field Sampling	
500-198525-11	MW-14S	Total/NA	Water	Field Sampling	
500-198525-12	MW-14I	Total/NA	Water	Field Sampling	

Surrogate Summary

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	DBFM	DCA	TOL
		(72-124)	(75-120)	(75-126)	(75-120)
500-198525-1	MW-3D	96	92	95	99
500-198525-1 MS	MW-3D	96	95	93	100
500-198525-1 MSD	MW-3D	97	96	94	100
500-198525-2	MW-4D	98	92	95	98
500-198525-3	MW-5D	101	93	98	100
500-198525-4	MW-7I	98	93	94	98
500-198525-5	MW-8I	95	91	95	99
500-198525-6	MW-9S	97	93	95	99
500-198525-7	MW-9I	97	93	97	99
500-198525-8	MW-9B	97	93	96	102
500-198525-9	MW-10S	97	92	97	99
500-198525-10	MW-10I	98	94	97	98
500-198525-11	MW-14S	98	92	96	100
500-198525-12	MW-14I	98	92	95	99
500-198525-13	DUP-01	99	91	98	100
500-198525-14	DUP-02	99	92	96	100
500-198525-15	FB-01	97	94	97	99
500-198525-16	Trip Blank	99	94	99	99
LCS 500-598571/5	Lab Control Sample	96	94	92	99
MB 500-598571/8	Method Blank	98	92	93	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-598571/8
Matrix: Water
Analysis Batch: 598571

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.15		0.50	0.15	ug/L			05/13/21 11:44	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/13/21 11:44	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/13/21 11:44	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/13/21 11:44	1
Bromoform	<0.48		1.0	0.48	ug/L			05/13/21 11:44	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/13/21 11:44	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/13/21 11:44	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/13/21 11:44	1
Chloroethane	<0.51		1.0	0.51	ug/L			05/13/21 11:44	1
Chloroform	<0.37		2.0	0.37	ug/L			05/13/21 11:44	1
Chloromethane	<0.32		1.0	0.32	ug/L			05/13/21 11:44	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/13/21 11:44	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/13/21 11:44	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/13/21 11:44	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/13/21 11:44	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/13/21 11:44	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/13/21 11:44	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/13/21 11:44	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/13/21 11:44	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/13/21 11:44	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/13/21 11:44	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/13/21 11:44	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/13/21 11:44	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/13/21 11:44	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/13/21 11:44	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/13/21 11:44	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			05/13/21 11:44	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/13/21 11:44	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/13/21 11:44	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			05/13/21 11:44	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/13/21 11:44	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/13/21 11:44	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/13/21 11:44	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 11:44	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/13/21 11:44	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/13/21 11:44	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/13/21 11:44	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/13/21 11:44	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/13/21 11:44	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/13/21 11:44	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/13/21 11:44	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 11:44	1
Styrene	<0.39		1.0	0.39	ug/L			05/13/21 11:44	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/13/21 11:44	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/13/21 11:44	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/13/21 11:44	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/13/21 11:44	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/13/21 11:44	1

QC Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-598571/8
Matrix: Water
Analysis Batch: 598571

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Toluene	<0.15		0.50	0.15	ug/L			05/13/21 11:44	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/13/21 11:44	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/13/21 11:44	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/13/21 11:44	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/13/21 11:44	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/13/21 11:44	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/13/21 11:44	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/13/21 11:44	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/13/21 11:44	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/13/21 11:44	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/13/21 11:44	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/13/21 11:44	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/13/21 11:44	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/13/21 11:44	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	98		72 - 124		05/13/21 11:44	1
Dibromofluoromethane	92		75 - 120		05/13/21 11:44	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 126		05/13/21 11:44	1
Toluene-d8 (Surr)	99		75 - 120		05/13/21 11:44	1

Lab Sample ID: LCS 500-598571/5
Matrix: Water
Analysis Batch: 598571

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromobenzene	50.0	46.7		ug/L		93	70 - 122
Bromochloromethane	50.0	46.1		ug/L		92	65 - 122
Bromodichloromethane	50.0	42.4		ug/L		85	69 - 120
Bromoform	50.0	40.4		ug/L		81	56 - 132
Bromomethane	50.0	47.2		ug/L		94	40 - 152
Carbon tetrachloride	50.0	43.4		ug/L		87	59 - 133
Chlorobenzene	50.0	45.9		ug/L		92	70 - 120
Chloroethane	50.0	45.7		ug/L		91	48 - 136
Chloroform	50.0	42.3		ug/L		85	70 - 120
Chloromethane	50.0	38.7		ug/L		77	56 - 152
2-Chlorotoluene	50.0	45.5		ug/L		91	70 - 125
4-Chlorotoluene	50.0	45.7		ug/L		91	68 - 124
cis-1,2-Dichloroethene	50.0	45.9		ug/L		92	70 - 125
cis-1,3-Dichloropropene	50.0	43.5		ug/L		87	64 - 127
Dibromochloromethane	50.0	41.4		ug/L		83	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	30.0		ug/L		60	56 - 123
1,2-Dibromoethane	50.0	46.2		ug/L		92	70 - 125
Dibromomethane	50.0	45.4		ug/L		91	70 - 120
1,2-Dichlorobenzene	50.0	43.4		ug/L		87	70 - 125
1,3-Dichlorobenzene	50.0	45.5		ug/L		91	70 - 125
1,4-Dichlorobenzene	50.0	45.1		ug/L		90	70 - 120

Eurofins TestAmerica, Chicago

QC Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-598571/5

Matrix: Water

Analysis Batch: 598571

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	50.0	38.2		ug/L		76	40 - 159
1,1-Dichloroethane	50.0	46.6		ug/L		93	70 - 125
1,2-Dichloroethane	50.0	42.6		ug/L		85	68 - 127
1,1-Dichloroethene	50.0	46.6		ug/L		93	67 - 122
Dichlorofluoromethane	50.0	38.5		ug/L		77	69 - 124
1,2-Dichloropropane	50.0	49.5		ug/L		99	67 - 130
1,3-Dichloropropane	50.0	45.4		ug/L		91	62 - 136
2,2-Dichloropropane	50.0	45.5		ug/L		91	58 - 139
1,1-Dichloropropene	50.0	45.4		ug/L		91	70 - 121
Ethylbenzene	50.0	46.4		ug/L		93	70 - 123
Hexachlorobutadiene	50.0	39.5		ug/L		79	51 - 150
Isopropylbenzene	50.0	47.0		ug/L		94	70 - 126
Methylene Chloride	50.0	46.5		ug/L		93	69 - 125
Methyl tert-butyl ether	50.0	39.4		ug/L		79	55 - 123
Naphthalene	50.0	36.1		ug/L		72	53 - 144
n-Butylbenzene	50.0	44.2		ug/L		88	68 - 125
N-Propylbenzene	50.0	46.5		ug/L		93	69 - 127
p-Isopropyltoluene	50.0	44.6		ug/L		89	70 - 125
sec-Butylbenzene	50.0	44.5		ug/L		89	70 - 123
Styrene	50.0	46.1		ug/L		92	70 - 120
tert-Butylbenzene	50.0	44.5		ug/L		89	70 - 121
1,1,1,2-Tetrachloroethane	50.0	44.7		ug/L		89	70 - 125
1,1,2,2-Tetrachloroethane	50.0	46.8		ug/L		94	62 - 140
Tetrachloroethene	50.0	47.4		ug/L		95	70 - 128
Tetrahydrofuran	100	77.3		ug/L		77	59 - 139
Toluene	50.0	47.5		ug/L		95	70 - 125
trans-1,2-Dichloroethene	50.0	46.9		ug/L		94	70 - 125
trans-1,3-Dichloropropene	50.0	41.0		ug/L		82	62 - 128
1,2,3-Trichlorobenzene	50.0	39.0		ug/L		78	51 - 145
1,2,4-Trichlorobenzene	50.0	40.3		ug/L		81	57 - 137
1,1,1-Trichloroethane	50.0	44.2		ug/L		88	70 - 125
1,1,2-Trichloroethane	50.0	46.6		ug/L		93	71 - 130
Trichloroethene	50.0	47.4		ug/L		95	70 - 125
Trichlorofluoromethane	50.0	39.1		ug/L		78	55 - 128
1,2,3-Trichloropropane	50.0	46.9		ug/L		94	50 - 133
1,2,4-Trimethylbenzene	50.0	45.4		ug/L		91	70 - 123
1,3,5-Trimethylbenzene	50.0	44.9		ug/L		90	70 - 123
Vinyl chloride	50.0	45.0		ug/L		90	64 - 126
Xylenes, Total	100	90.4		ug/L		90	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		72 - 124
Dibromofluoromethane	94		75 - 120
1,2-Dichloroethane-d4 (Surr)	92		75 - 126
Toluene-d8 (Surr)	99		75 - 120

QC Sample Results

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-198525-1 MS

Matrix: Water

Analysis Batch: 598571

Client Sample ID: MW-3D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	<0.67		50.0	39.7		ug/L		79	40 - 159
Tetrahydrofuran	<1.9		100	84.0		ug/L		84	59 - 139

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	96		72 - 124
Dibromofluoromethane	95		75 - 120
1,2-Dichloroethane-d4 (Surr)	93		75 - 126
Toluene-d8 (Surr)	100		75 - 120

Lab Sample ID: 500-198525-1 MSD

Matrix: Water

Analysis Batch: 598571

Client Sample ID: MW-3D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	<0.67		50.0	39.7		ug/L		79	40 - 159	0	20
Tetrahydrofuran	<1.9		100	83.7		ug/L		84	59 - 139	0	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	97		72 - 124
Dibromofluoromethane	96		75 - 120
1,2-Dichloroethane-d4 (Surr)	94		75 - 126
Toluene-d8 (Surr)	100		75 - 120

Lab Chronicle

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-3D

Date Collected: 04/29/21 12:00

Date Received: 05/01/21 09:20

Lab Sample ID: 500-198525-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 13:29	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/29/21 12:00	JVB	TAL CHI

Client Sample ID: MW-4D

Date Collected: 04/29/21 13:06

Date Received: 05/01/21 09:20

Lab Sample ID: 500-198525-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 13:55	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/29/21 13:06	JVB	TAL CHI

Client Sample ID: MW-5D

Date Collected: 04/30/21 11:07

Date Received: 05/01/21 09:20

Lab Sample ID: 500-198525-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 17:02	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/30/21 11:07	JVB	TAL CHI

Client Sample ID: MW-7I

Date Collected: 04/29/21 15:35

Date Received: 05/01/21 09:20

Lab Sample ID: 500-198525-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 14:22	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/29/21 15:35	JVB	TAL CHI

Client Sample ID: MW-8I

Date Collected: 04/29/21 15:01

Date Received: 05/01/21 09:20

Lab Sample ID: 500-198525-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 14:48	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/29/21 15:01	JVB	TAL CHI

Client Sample ID: MW-9S

Date Collected: 04/30/21 14:52

Date Received: 05/01/21 09:20

Lab Sample ID: 500-198525-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 17:28	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/30/21 14:52	JVB	TAL CHI

Lab Chronicle

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: MW-9I

Lab Sample ID: 500-198525-7

Date Collected: 04/30/21 14:18

Matrix: Water

Date Received: 05/01/21 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 17:55	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/30/21 14:18	JVB	TAL CHI

Client Sample ID: MW-9B

Lab Sample ID: 500-198525-8

Date Collected: 04/30/21 13:46

Matrix: Water

Date Received: 05/01/21 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 18:22	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/30/21 13:46	JVB	TAL CHI

Client Sample ID: MW-10S

Lab Sample ID: 500-198525-9

Date Collected: 04/30/21 12:55

Matrix: Water

Date Received: 05/01/21 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 18:48	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/30/21 12:55	JVB	TAL CHI

Client Sample ID: MW-10I

Lab Sample ID: 500-198525-10

Date Collected: 04/30/21 12:06

Matrix: Water

Date Received: 05/01/21 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 19:15	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/30/21 12:06	JVB	TAL CHI

Client Sample ID: MW-14S

Lab Sample ID: 500-198525-11

Date Collected: 04/29/21 14:14

Matrix: Water

Date Received: 05/01/21 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 15:15	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/29/21 14:14	JVB	TAL CHI

Client Sample ID: MW-14I

Lab Sample ID: 500-198525-12

Date Collected: 04/29/21 13:46

Matrix: Water

Date Received: 05/01/21 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 15:41	PMF	TAL CHI
Total/NA	Analysis	Field Sampling		1	607004	04/29/21 13:46	JVB	TAL CHI

Lab Chronicle

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Client Sample ID: DUP-01

Lab Sample ID: 500-198525-13

Date Collected: 04/29/21 00:00

Matrix: Water

Date Received: 05/01/21 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 16:07	PMF	TAL CHI

Client Sample ID: DUP-02

Lab Sample ID: 500-198525-14

Date Collected: 04/29/21 00:00

Matrix: Water

Date Received: 05/01/21 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 16:34	PMF	TAL CHI

Client Sample ID: FB-01

Lab Sample ID: 500-198525-15

Date Collected: 04/30/21 15:55

Matrix: Water

Date Received: 05/01/21 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 19:42	PMF	TAL CHI

Client Sample ID: Trip Blank

Lab Sample ID: 500-198525-16

Date Collected: 04/30/21 00:00

Matrix: Water

Date Received: 05/01/21 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	598571	05/13/21 20:08	PMF	TAL CHI

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: TRC Environmental Corporation.
Project/Site: Stoughton City LF

Job ID: 500-198525-1

Laboratory: Eurofins TestAmerica, Chicago

The accreditations/certifications listed below are applicable to this report.

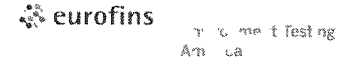
Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-21


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Eurofins TestAmerica, Chicago

2417 Bond Street
 University Park IL 60484
 Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record



Client Information		Sampler: <u>Wesley Bragg</u>		Lab PM: <u>Fredrick Sandie</u>		Carrier Tracking No(s):		COC No: <u>500 91145-36905 1</u>			
Client Contact: <u>Andrew Stehn</u>		Phone: <u>608-234-7374</u>		E Mail: <u>sandra.fredrick@eurofinset.com</u>		State of Origin:		Page: <u>Page 1 of 32</u>			
Company: <u>TRC Environmental Corporation</u>		PWSID:		Analysis Requested						Job #: <u>500-128525</u>	
Address: <u>708 Heartland Trail Suite 3000</u>		Due Date Requested:		 500-198525 COC						Preservation Codes	
City: <u>Madison</u>		TAT Requested (days):								Preservation Codes	
State Zip: <u>WI 53717</u>		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No								Preservation Codes	
Phone:		PO #: <u>165374</u>								Preservation Codes	
Email: <u>astehn@trccompanies.com</u>		WO #:								Preservation Codes	
Project Name: <u>Stoughton City Land</u>		Project #: <u>50017448</u>		Field Filtered Sample (Yes or No):		Perform MS/MSD (Yes or No):		Total Number of containers:			
Site:		SSOW#:		8260B - VOC		8260B - THF & DCDFM		Other:			
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=wastefoil, BT=Tissue, A=Air)		Special Instructions/Note	
						Preservation Code		X X			
1 MW-3D		4/29/21		1200		G Water		N N X			
2 MW-4D		4/29/21		1306		G Water		N N X			
3 MW-5D		4/30/21		1107		G Water		N N X			
4 MW-7I		4/29/21		1535		G Water		N N X			
5 MW-8I		4/29/21		1501		G Water		N N X			
6 MW-9S		4/30/21		1452		G Water		N X X X			
7 MW-9I		4/30/21		1418		G Water		N X X X			
8 MW-9B		4/30/21		1346		G Water		N X X X			
9 MW-10S		4/20/21		1255		G Water		N X X X			
10 MW-10I		4/30/21		1206		G Water		N X X X			
11 MW-14S		4/29/21		1414		G Water		N X X X			
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested I II III IV Other (specify)						Special Instructions/QC Requirements					
Empty Kit Relinquished by		Date		Time		Method of Sh pment:					
Relinquished by: <u>[Signature]</u>		Date/Time: <u>4/30/21 1700</u>		Company: <u>TRC</u>		Received by: <u>[Signature]</u>		Date/Time: <u>5/1/21 0940</u>		Company: <u>ETA</u>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) °C and Other Remarks: <u>2.8 - 2.6</u>							

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Login Sample Receipt Checklist

Client: TRC Environmental Corporation.

Job Number: 500-198525-2

Login Number: 198525

List Source: Eurofins TestAmerica, Chicago

List Number: 1

Creator: Buckley, Paula M

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Field Parameters
Stoughton City Landfill
Stoughton, Dane County, Wisconsin
TRC No. 375007.0001.0000

WELL ID	DATE	TEMPERATURE (°C)	SPECIFIC CONDUCTIVITY (µS/cm)	pH (SU)	GROUNDWATER ELEVATION (FT MSL)
MW-3D	04/29/21	12.57	786.32	7.59	845.45
MW-4D	04/29/21	12.57	909.31	7.68	844.99
MW-5D	04/30/21	11.18	761.88	7.71	845.34
MW-7I	04/29/21	11.05	999.04	7.37	843.43
MW-8I	04/29/21	11.97	1081.32	7.25	845.25
MW-9S	04/30/21	10.77	718.50	7.57	844.91
MW-9I	04/30/21	11.05	691.73	7.51	844.74
MW-9B	04/30/21	11.11	788.48	7.36	844.26
MW-10S	04/30/21	9.17	519.65	7.65	842.59
MW-10I	04/30/21	9.55	782.83	7.27	+845.86
MW-14S	04/29/21	11.37	489.23	7.58	844.94
MW-14I	04/29/21	12.41	827.04	7.53	844.75

NR 140 PAL-ES Exceedance Report

Stoughton City LF

Apr-21

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-198525-1	112	MW-3D	04/29/2021	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-198525-1	112	MW-3D	04/29/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77168	1,1-Dichloropropene				0.3	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-198525-10	128	MW-10I	04/30/2021	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-198525-10	128	MW-10I	04/30/2021	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77173	1,3-Dichloropropane				0.36	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77170	2,2-Dichloropropane				0.44	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77275	2-Chlorotoluene				0.31	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77277	4-Chlorotoluene				0.35	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34030	Benzene		0.5	5	0.15	UG/L		
500-198525-10	128	MW-10I	04/30/2021	81555	Bromobenzene				0.36	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77297	Bromochloromethane				0.43	UG/L		
500-198525-10	128	MW-10I	04/30/2021	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-198525-10	128	MW-10I	04/30/2021	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34413	Bromomethane		1	10	0.8	UG/L		
500-198525-10	128	MW-10I	04/30/2021	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34301	Chlorobenzene		20	100	0.39	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34311	Chloroethane		80	400	0.51	UG/L		
500-198525-10	128	MW-10I	04/30/2021	32106	Chloroform		0.6	6	0.37	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34418	Chloromethane		3	30	0.32	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-198525-10	128	MW-10I	04/30/2021	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77596	Dibromomethane				0.27	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34668	Dichlorodifluoromethane	1.8	200	1000	0.67	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77119	Dichlorofluoromethane	1.2			0.38	UG/L		
500-198525-10	128	MW-10I	04/30/2021	78113	Ethylbenzene		140	700	0.18	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34391	Hexachlorobutadiene				0.45	UG/L		
500-198525-10	128	MW-10I	04/30/2021	81577	Isopropyl ether				0.28	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77223	Isopropylbenzene				0.39	UG/L		
500-198525-10	128	MW-10I	04/30/2021	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34423	Methylene Chloride		0.5	5	1.6	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34696	Naphthalene		10	100	0.34	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77342	n-Butylbenzene				0.39	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77224	N-Propylbenzene				0.41	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77356	p-Isopropyltoluene				0.36	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77350	sec-Butylbenzene				0.4	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77128	Styrene		10	100	0.39	UG/L		
500-198525-10	128	MW-10I	04/30/2021	77353	tert-Butylbenzene				0.4	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34475	Tetrachloroethene	1	0.5	5	0.37	UG/L	PAL Exceeded	
500-198525-10	128	MW-10I	04/30/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34010	Toluene		160	800	0.15	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-198525-10	128	MW-10I	04/30/2021	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-198525-10	128	MW-10I	04/30/2021	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-198525-10	128	MW-10I	04/30/2021	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-198525-10	128	MW-10I	04/30/2021	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77168	1,1-Dichloropropene				0.3	UG/L		

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Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-198525-11	133	MW-14S	04/29/2021	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-198525-11	133	MW-14S	04/29/2021	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-198525-11	133	MW-14S	04/29/2021	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77173	1,3-Dichloropropane				0.36	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77170	2,2-Dichloropropane				0.44	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77275	2-Chlorotoluene				0.31	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77277	4-Chlorotoluene				0.35	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34030	Benzene		0.5	5	0.15	UG/L		
500-198525-11	133	MW-14S	04/29/2021	81555	Bromobenzene				0.36	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77297	Bromochloromethane				0.43	UG/L		
500-198525-11	133	MW-14S	04/29/2021	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-198525-11	133	MW-14S	04/29/2021	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34413	Bromomethane		1	10	0.8	UG/L		
500-198525-11	133	MW-14S	04/29/2021	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34301	Chlorobenzene		20	100	0.39	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34311	Chloroethane		80	400	0.51	UG/L		
500-198525-11	133	MW-14S	04/29/2021	32106	Chloroform		0.6	6	0.37	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34418	Chloromethane		3	30	0.32	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-198525-11	133	MW-14S	04/29/2021	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77596	Dibromomethane				0.27	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77119	Dichlorofluoromethane	2.3			0.38	UG/L		
500-198525-11	133	MW-14S	04/29/2021	78113	Ethylbenzene		140	700	0.18	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34391	Hexachlorobutadiene				0.45	UG/L		
500-198525-11	133	MW-14S	04/29/2021	81577	Isopropyl ether				0.28	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77223	Isopropylbenzene				0.39	UG/L		
500-198525-11	133	MW-14S	04/29/2021	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34423	Methylene Chloride		0.5	5	1.6	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34696	Naphthalene		10	100	0.34	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77342	n-Butylbenzene				0.39	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77224	n-Propylbenzene				0.41	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77356	p-Isopropyltoluene				0.36	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77350	sec-Butylbenzene				0.4	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77128	Styrene		10	100	0.39	UG/L		
500-198525-11	133	MW-14S	04/29/2021	77353	tert-Butylbenzene				0.4	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34475	Tetrachloroethene	0.71	0.5	5	0.37	UG/L	PAL Exceeded	
500-198525-11	133	MW-14S	04/29/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34010	Toluene		160	800	0.15	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-198525-11	133	MW-14S	04/29/2021	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-198525-11	133	MW-14S	04/29/2021	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-198525-11	133	MW-14S	04/29/2021	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-198525-11	133	MW-14S	04/29/2021	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77168	1,1-Dichloropropene				0.3	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-198525-12	134	MW-14I	04/29/2021	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-198525-12	134	MW-14I	04/29/2021	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		

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Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-198525-12	134	MW-14I	04/29/2021	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77173	1,3-Dichloropropane				0.36	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77170	2,2-Dichloropropane				0.44	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77275	2-Chlorotoluene				0.31	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77277	4-Chlorotoluene				0.35	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34030	Benzene		0.5	5	0.15	UG/L		
500-198525-12	134	MW-14I	04/29/2021	81555	Bromobenzene				0.36	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77297	Bromochloromethane				0.43	UG/L		
500-198525-12	134	MW-14I	04/29/2021	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-198525-12	134	MW-14I	04/29/2021	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34413	Bromomethane		1	10	0.8	UG/L		
500-198525-12	134	MW-14I	04/29/2021	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34301	Chlorobenzene		20	100	0.39	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34311	Chloroethane		80	400	0.51	UG/L		
500-198525-12	134	MW-14I	04/29/2021	32106	Chloroform		0.6	6	0.37	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34418	Chloromethane		3	30	0.32	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-198525-12	134	MW-14I	04/29/2021	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77596	Dibromomethane				0.27	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34668	Dichlorodifluoromethane	1.3	200	1000	0.67	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77119	Dichlorofluoromethane	8.7			0.38	UG/L		
500-198525-12	134	MW-14I	04/29/2021	78113	Ethylbenzene		140	700	0.18	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34391	Hexachlorobutadiene				0.45	UG/L		
500-198525-12	134	MW-14I	04/29/2021	81577	Isopropyl ether				0.28	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77223	Isopropylbenzene				0.39	UG/L		
500-198525-12	134	MW-14I	04/29/2021	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34423	Methylene Chloride		0.5	5	1.6	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34696	Naphthalene		10	100	0.34	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77342	n-Butylbenzene				0.39	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77224	N-Propylbenzene				0.41	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77356	p-Isopropyltoluene				0.36	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77350	sec-Butylbenzene				0.4	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77128	Styrene		10	100	0.39	UG/L		
500-198525-12	134	MW-14I	04/29/2021	77353	tert-Butylbenzene				0.4	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-198525-12	134	MW-14I	04/29/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34010	Toluene		160	800	0.15	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-198525-12	134	MW-14I	04/29/2021	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-198525-12	134	MW-14I	04/29/2021	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-198525-12	134	MW-14I	04/29/2021	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-198525-12	134	MW-14I	04/29/2021	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77168	1,1-Dichloropropene				0.3	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-198525-13	128	DUP-01	04/29/2021	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-198525-13	128	DUP-01	04/29/2021	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77173	1,3-Dichloropropane				0.36	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77170	2,2-Dichloropropane				0.44	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77275	2-Chlorotoluene				0.31	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77277	4-Chlorotoluene				0.35	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34030	Benzene		0.5	5	0.15	UG/L		
500-198525-13	128	DUP-01	04/29/2021	81555	Bromobenzene				0.36	UG/L		

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Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-198525-13	128	DUP-01	04/29/2021	77297	Bromochloromethane				0.43	UG/L		
500-198525-13	128	DUP-01	04/29/2021	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-198525-13	128	DUP-01	04/29/2021	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34413	Bromomethane		1	10	0.8	UG/L		
500-198525-13	128	DUP-01	04/29/2021	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34301	Chlorobenzene		20	100	0.39	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34311	Chloroethane		80	400	0.51	UG/L		
500-198525-13	128	DUP-01	04/29/2021	32106	Chloroform		0.6	6	0.37	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34418	Chloromethane		3	30	0.32	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-198525-13	128	DUP-01	04/29/2021	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77596	Dibromomethane				0.27	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34668	Dichlorodifluoromethane		1.8	200	1000	0.67	UG/L	
500-198525-13	128	DUP-01	04/29/2021	77119	Dichlorofluoromethane		1.2		0.38	UG/L		
500-198525-13	128	DUP-01	04/29/2021	78113	Ethylbenzene		140	700	0.18	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34391	Hexachlorobutadiene				0.45	UG/L		
500-198525-13	128	DUP-01	04/29/2021	81577	Isopropyl ether				0.28	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77223	Isopropylbenzene				0.39	UG/L		
500-198525-13	128	DUP-01	04/29/2021	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34423	Methylene Chloride		0.5	5	1.6	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34696	Naphthalene		10	100	0.34	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77342	n-Butylbenzene				0.39	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77224	N-Propylbenzene				0.41	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77356	p-Isopropyltoluene				0.36	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77350	sec-Butylbenzene				0.4	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77128	Styrene		10	100	0.39	UG/L		
500-198525-13	128	DUP-01	04/29/2021	77353	tert-Butylbenzene				0.4	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34475	Tetrachloroethene	1.1	0.5	5	0.37	UG/L	PAL Exceeded	
500-198525-13	128	DUP-01	04/29/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34010	Toluene		160	800	0.15	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-198525-13	128	DUP-01	04/29/2021	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-198525-13	128	DUP-01	04/29/2021	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-198525-13	128	DUP-01	04/29/2021	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-198525-13	128	DUP-01	04/29/2021	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-198525-14	125	DUP-02	04/29/2021	34668	Dichlorodifluoromethane	16	200	1000	0.67	UG/L		
500-198525-14	125	DUP-02	04/29/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-15	997	FB-01	04/30/2021	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-198525-15	997	FB-01	04/30/2021	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-198525-15	997	FB-01	04/30/2021	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-198525-15	997	FB-01	04/30/2021	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-198525-15	997	FB-01	04/30/2021	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-198525-15	997	FB-01	04/30/2021	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-198525-15	997	FB-01	04/30/2021	77168	1,1-Dichloropropene				0.3	UG/L		
500-198525-15	997	FB-01	04/30/2021	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-198525-15	997	FB-01	04/30/2021	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-198525-15	997	FB-01	04/30/2021	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-198525-15	997	FB-01	04/30/2021	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-198525-15	997	FB-01	04/30/2021	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-198525-15	997	FB-01	04/30/2021	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-198525-15	997	FB-01	04/30/2021	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-198525-15	997	FB-01	04/30/2021	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-198525-15	997	FB-01	04/30/2021	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-198525-15	997	FB-01	04/30/2021	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-198525-15	997	FB-01	04/30/2021	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-198525-15	997	FB-01	04/30/2021	77173	1,3-Dichloropropane				0.36	UG/L		
500-198525-15	997	FB-01	04/30/2021	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-198525-15	997	FB-01	04/30/2021	77170	2,2-Dichloropropane				0.44	UG/L		
500-198525-15	997	FB-01	04/30/2021	77275	2-Chlorotoluene				0.31	UG/L		
500-198525-15	997	FB-01	04/30/2021	77277	4-Chlorotoluene				0.35	UG/L		
500-198525-15	997	FB-01	04/30/2021	34030	Benzene		0.5	5	0.15	UG/L		
500-198525-15	997	FB-01	04/30/2021	81555	Bromobenzene				0.36	UG/L		
500-198525-15	997	FB-01	04/30/2021	77297	Bromochloromethane				0.43	UG/L		
500-198525-15	997	FB-01	04/30/2021	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-198525-15	997	FB-01	04/30/2021	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-198525-15	997	FB-01	04/30/2021	34413	Bromomethane		1	10	0.8	UG/L		
500-198525-15	997	FB-01	04/30/2021	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-198525-15	997	FB-01	04/30/2021	34301	Chlorobenzene		20	100	0.39	UG/L		
500-198525-15	997	FB-01	04/30/2021	34311	Chloroethane		80	400	0.51	UG/L		

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Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-198525-15	997	FB-01	04/30/2021	32106	Chloroform		0.6	6	0.37	UG/L		
500-198525-15	997	FB-01	04/30/2021	34418	Chloromethane		3	30	0.32	UG/L		
500-198525-15	997	FB-01	04/30/2021	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-198525-15	997	FB-01	04/30/2021	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-198525-15	997	FB-01	04/30/2021	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-198525-15	997	FB-01	04/30/2021	77596	Dibromomethane				0.27	UG/L		
500-198525-15	997	FB-01	04/30/2021	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-198525-15	997	FB-01	04/30/2021	77119	Dichlorofluoromethane				0.38	UG/L		
500-198525-15	997	FB-01	04/30/2021	78113	Ethylbenzene		140	700	0.18	UG/L		
500-198525-15	997	FB-01	04/30/2021	34391	Hexachlorobutadiene				0.45	UG/L		
500-198525-15	997	FB-01	04/30/2021	81577	Isopropyl ether				0.28	UG/L		
500-198525-15	997	FB-01	04/30/2021	77223	Isopropylbenzene				0.39	UG/L		
500-198525-15	997	FB-01	04/30/2021	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-198525-15	997	FB-01	04/30/2021	34423	Methylene Chloride		0.5	5	1.6	UG/L		
500-198525-15	997	FB-01	04/30/2021	34696	Naphthalene		10	100	0.34	UG/L		
500-198525-15	997	FB-01	04/30/2021	77342	n-Butylbenzene				0.39	UG/L		
500-198525-15	997	FB-01	04/30/2021	77224	N-Propylbenzene				0.41	UG/L		
500-198525-15	997	FB-01	04/30/2021	77356	p-Isopropyltoluene				0.36	UG/L		
500-198525-15	997	FB-01	04/30/2021	77350	sec-Butylbenzene				0.4	UG/L		
500-198525-15	997	FB-01	04/30/2021	77128	Styrene		10	100	0.39	UG/L		
500-198525-15	997	FB-01	04/30/2021	77353	tert-Butylbenzene				0.4	UG/L		
500-198525-15	997	FB-01	04/30/2021	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-198525-15	997	FB-01	04/30/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-15	997	FB-01	04/30/2021	34010	Toluene		160	800	0.15	UG/L		
500-198525-15	997	FB-01	04/30/2021	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-198525-15	997	FB-01	04/30/2021	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-198525-15	997	FB-01	04/30/2021	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-198525-15	997	FB-01	04/30/2021	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-198525-15	997	FB-01	04/30/2021	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-198525-15	997	FB-01	04/30/2021	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77168	1,1-Dichloropropene				0.3	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77173	1,3-Dichloropropane				0.36	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77170	2,2-Dichloropropane				0.44	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77275	2-Chlorotoluene				0.31	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77277	4-Chlorotoluene				0.35	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34030	Benzene		0.5	5	0.15	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	81555	Bromobenzene				0.36	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77297	Bromochloromethane				0.43	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34413	Bromomethane		1	10	0.8	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34301	Chlorobenzene		20	100	0.39	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34311	Chloroethane		80	400	0.51	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	32106	Chloroform		0.6	6	0.37	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34418	Chloromethane		3	30	0.32	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77596	Dibromomethane				0.27	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77119	Dichlorofluoromethane				0.38	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	78113	Ethylbenzene		140	700	0.18	UG/L		

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Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-198525-16	999	Trip Blank	04/30/2021	34391	Hexachlorobutadiene				0.45	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	81577	Isopropyl ether				0.28	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77223	Isopropylbenzene				0.39	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	78032	Methyl tert-butyl ether			12	60	0.39	UG/L	
500-198525-16	999	Trip Blank	04/30/2021	34423	Methylene Chloride			0.5	5	1.6	UG/L	
500-198525-16	999	Trip Blank	04/30/2021	34696	Naphthalene			10	100	0.34	UG/L	
500-198525-16	999	Trip Blank	04/30/2021	77342	n-Butylbenzene					0.39	UG/L	
500-198525-16	999	Trip Blank	04/30/2021	77224	N-Propylbenzene					0.41	UG/L	
500-198525-16	999	Trip Blank	04/30/2021	77356	p-Isopropyltoluene					0.36	UG/L	
500-198525-16	999	Trip Blank	04/30/2021	77350	sec-Butylbenzene					0.4	UG/L	
500-198525-16	999	Trip Blank	04/30/2021	77128	Styrene		10	100	0.39	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	77353	tert-Butylbenzene					0.4	UG/L	
500-198525-16	999	Trip Blank	04/30/2021	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34010	Toluene		160	800	0.15	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-198525-16	999	Trip Blank	04/30/2021	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-198525-2	115	MW-4D	04/29/2021	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-198525-2	115	MW-4D	04/29/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-3	117	MW-5D	04/30/2021	34668	Dichlorodifluoromethane	1.5	200	1000	0.67	UG/L		
500-198525-3	117	MW-5D	04/30/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-4	119	MW-7I	04/29/2021	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-198525-4	119	MW-7I	04/29/2021	81607	Tetrahydrofuran	3.2	10	50	1.9	UG/L		
500-198525-5	122	MW-8I	04/29/2021	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-198525-5	122	MW-8I	04/29/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77168	1,1-Dichloropropene				0.3	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-198525-6	124	MW-9S	04/30/2021	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-198525-6	124	MW-9S	04/30/2021	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77173	1,3-Dichloropropane				0.36	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77170	2,2-Dichloropropane				0.44	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77275	2-Chlorotoluene				0.31	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77277	4-Chlorotoluene				0.35	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34030	Benzene		0.5	5	0.15	UG/L		
500-198525-6	124	MW-9S	04/30/2021	81555	Bromobenzene				0.36	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77297	Bromochloromethane				0.43	UG/L		
500-198525-6	124	MW-9S	04/30/2021	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-198525-6	124	MW-9S	04/30/2021	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34413	Bromomethane		1	10	0.8	UG/L		
500-198525-6	124	MW-9S	04/30/2021	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34301	Chlorobenzene		20	100	0.39	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34311	Chloroethane		80	400	0.51	UG/L		
500-198525-6	124	MW-9S	04/30/2021	32106	Chloroform		0.6	6	0.37	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34418	Chloromethane		3	30	0.32	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-198525-6	124	MW-9S	04/30/2021	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77596	Dibromomethane				0.27	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34668	Dichlorodifluoromethane	21	200	1000	0.67	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77119	Dichlorofluoromethane	19			0.38	UG/L		
500-198525-6	124	MW-9S	04/30/2021	78113	Ethylbenzene		140	700	0.18	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34391	Hexachlorobutadiene				0.45	UG/L		

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Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-198525-6	124	MW-9S	04/30/2021	81577	Isopropyl ether				0.28	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77223	Isopropylbenzene				0.39	UG/L		
500-198525-6	124	MW-9S	04/30/2021	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34423	Methylene Chloride		0.5	5	1.6	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34696	Naphthalene		10	100	0.34	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77342	n-Butylbenzene				0.39	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77224	N-Propylbenzene				0.41	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77356	p-Isopropyltoluene				0.36	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77350	sec-Butylbenzene				0.4	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77128	Styrene		10	100	0.39	UG/L		
500-198525-6	124	MW-9S	04/30/2021	77353	tert-Butylbenzene				0.4	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-198525-6	124	MW-9S	04/30/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34010	Toluene		160	800	0.15	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-198525-6	124	MW-9S	04/30/2021	39180	Trichloroethene	0.41	0.5	5	0.16	UG/L		
500-198525-6	124	MW-9S	04/30/2021	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-198525-6	124	MW-9S	04/30/2021	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-198525-6	124	MW-9S	04/30/2021	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77168	1,1-Dichloropropene				0.3	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-198525-7	125	MW-9I	04/30/2021	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-198525-7	125	MW-9I	04/30/2021	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77173	1,3-Dichloropropane				0.36	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77170	2,2-Dichloropropane				0.44	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77275	2-Chlorotoluene				0.31	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77277	4-Chlorotoluene				0.35	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34030	Benzene		0.5	5	0.15	UG/L		
500-198525-7	125	MW-9I	04/30/2021	81555	Bromobenzene				0.36	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77297	Bromochloromethane				0.43	UG/L		
500-198525-7	125	MW-9I	04/30/2021	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-198525-7	125	MW-9I	04/30/2021	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34413	Bromomethane		1	10	0.8	UG/L		
500-198525-7	125	MW-9I	04/30/2021	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34301	Chlorobenzene		20	100	0.39	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34311	Chloroethane		80	400	0.51	UG/L		
500-198525-7	125	MW-9I	04/30/2021	32106	Chloroform		0.6	6	0.37	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34418	Chloromethane		3	30	0.32	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77093	cis-1,2-Dichloroethene	0.42	7	70	0.41	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-198525-7	125	MW-9I	04/30/2021	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77596	Dibromomethane				0.27	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34668	Dichlorodifluoromethane		16	200	1000	0.67	UG/L	
500-198525-7	125	MW-9I	04/30/2021	77119	Dichlorofluoromethane		12		0.38	UG/L		
500-198525-7	125	MW-9I	04/30/2021	78113	Ethylbenzene		140	700	0.18	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34391	Hexachlorobutadiene				0.45	UG/L		
500-198525-7	125	MW-9I	04/30/2021	81577	Isopropyl ether				0.28	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77223	Isopropylbenzene				0.39	UG/L		
500-198525-7	125	MW-9I	04/30/2021	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34423	Methylene Chloride		0.5	5	1.6	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34696	Naphthalene		10	100	0.34	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77342	n-Butylbenzene				0.39	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77224	N-Propylbenzene				0.41	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77356	p-Isopropyltoluene				0.36	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77350	sec-Butylbenzene				0.4	UG/L		

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Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-198525-7	125	MW-9I	04/30/2021	77128	Styrene		10	100	0.39	UG/L		
500-198525-7	125	MW-9I	04/30/2021	77353	tert-Butylbenzene				0.4	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-198525-7	125	MW-9I	04/30/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34010	Toluene		160	800	0.15	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-198525-7	125	MW-9I	04/30/2021	39180	Trichloroethene	0.43	0.5	5	0.16	UG/L		
500-198525-7	125	MW-9I	04/30/2021	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-198525-7	125	MW-9I	04/30/2021	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-198525-7	125	MW-9I	04/30/2021	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77168	1,1-Dichloropropene				0.3	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-198525-8	126	MW-9B	04/30/2021	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-198525-8	126	MW-9B	04/30/2021	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77173	1,3-Dichloropropane				0.36	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77170	2,2-Dichloropropane				0.44	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77275	2-Chlorotoluene				0.31	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77277	4-Chlorotoluene				0.35	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34030	Benzene		0.5	5	0.15	UG/L		
500-198525-8	126	MW-9B	04/30/2021	81555	Bromobenzene				0.36	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77297	Bromochloromethane				0.43	UG/L		
500-198525-8	126	MW-9B	04/30/2021	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-198525-8	126	MW-9B	04/30/2021	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34413	Bromomethane		1	10	0.8	UG/L		
500-198525-8	126	MW-9B	04/30/2021	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34301	Chlorobenzene		20	100	0.39	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34311	Chloroethane		80	400	0.51	UG/L		
500-198525-8	126	MW-9B	04/30/2021	32106	Chloroform		0.6	6	0.37	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34418	Chloromethane		3	30	0.32	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-198525-8	126	MW-9B	04/30/2021	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77596	Dibromomethane				0.27	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34668	Dichlorodifluoromethane		2.7	200	1000	0.67	UG/L	
500-198525-8	126	MW-9B	04/30/2021	77119	Dichlorofluoromethane	1.3			0.38	UG/L		
500-198525-8	126	MW-9B	04/30/2021	78113	Ethylbenzene		140	700	0.18	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34391	Hexachlorobutadiene				0.45	UG/L		
500-198525-8	126	MW-9B	04/30/2021	81577	Isopropyl ether				0.28	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77223	Isopropylbenzene				0.39	UG/L		
500-198525-8	126	MW-9B	04/30/2021	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34423	Methylene Chloride		0.5	5	1.6	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34696	Naphthalene		10	100	0.34	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77342	n-Butylbenzene				0.39	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77224	N-Propylbenzene				0.41	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77356	p-Isopropyltoluene				0.36	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77350	sec-Butylbenzene				0.4	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77128	Styrene		10	100	0.39	UG/L		
500-198525-8	126	MW-9B	04/30/2021	77353	tert-Butylbenzene				0.4	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-198525-8	126	MW-9B	04/30/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34010	Toluene		160	800	0.15	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-198525-8	126	MW-9B	04/30/2021	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-198525-8	126	MW-9B	04/30/2021	34488	Trichlorofluoromethane	1.3	698	3490	0.43	UG/L		

NR 140 PAL-ES Exceedance Report

Stoughton City LF

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Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-198525-8	126	MW-9B	04/30/2021	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-198525-8	126	MW-9B	04/30/2021	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77168	1,1-Dichloropropene				0.3	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-198525-9	127	MW-10S	04/30/2021	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-198525-9	127	MW-10S	04/30/2021	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77173	1,3-Dichloropropane				0.36	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77170	2,2-Dichloropropane				0.44	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77275	2-Chlorotoluene				0.31	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77277	4-Chlorotoluene				0.35	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34030	Benzene		0.5	5	0.15	UG/L		
500-198525-9	127	MW-10S	04/30/2021	81555	Bromobenzene				0.36	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77297	Bromochloromethane				0.43	UG/L		
500-198525-9	127	MW-10S	04/30/2021	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-198525-9	127	MW-10S	04/30/2021	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34413	Bromomethane		1	10	0.8	UG/L		
500-198525-9	127	MW-10S	04/30/2021	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34301	Chlorobenzene		20	100	0.39	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34311	Chloroethane		80	400	0.51	UG/L		
500-198525-9	127	MW-10S	04/30/2021	32106	Chloroform		0.6	6	0.37	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34418	Chloromethane		3	30	0.32	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-198525-9	127	MW-10S	04/30/2021	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77596	Dibromomethane				0.27	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34668	Dichlorodifluoromethane	1.2	200	1000	0.67	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77119	Dichlorofluoromethane	1.4			0.38	UG/L		
500-198525-9	127	MW-10S	04/30/2021	78113	Ethylbenzene		140	700	0.18	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34391	Hexachlorobutadiene				0.45	UG/L		
500-198525-9	127	MW-10S	04/30/2021	81577	Isopropyl ether				0.28	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77223	Isopropylbenzene				0.39	UG/L		
500-198525-9	127	MW-10S	04/30/2021	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34423	Methylene Chloride		0.5	5	1.6	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34696	Naphthalene		10	100	0.34	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77342	n-Butylbenzene				0.39	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77224	N-Propylbenzene				0.41	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77356	p-Isopropyltoluene				0.36	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77350	sec-Butylbenzene				0.4	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77128	Styrene		10	100	0.39	UG/L		
500-198525-9	127	MW-10S	04/30/2021	77353	tert-Butylbenzene				0.4	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-198525-9	127	MW-10S	04/30/2021	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34010	Toluene		160	800	0.15	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-198525-9	127	MW-10S	04/30/2021	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-198525-9	127	MW-10S	04/30/2021	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-198525-9	127	MW-10S	04/30/2021	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-198525-9	127	MW-10S	04/30/2021	81551	Xylenes, Total		400	2000	0.22	UG/L		

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Stoughton City LF

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Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL ES/LOD Units	PAL Exceeded?	ES Exceeded?
500-198525-1	112	MW-3D	04/29/2021	00094	Field Conductivity	786.32	UMHO/CM		
500-198525-1	112	MW-3D	04/29/2021	00400	Field pH	7.59	SU		
500-198525-1	112	MW-3D	04/29/2021	00010	Field Temperature	12.57	C		
500-198525-1	112	MW-3D	04/29/2021	04189	Groundwater Elevation (ft MSL)	845.45	FT		
500-198525-10	128	MW-10I	04/30/2021	00094	Field Conductivity	782.83	UMHO/CM		
500-198525-10	128	MW-10I	04/30/2021	00400	Field pH	7.27	SU		
500-198525-10	128	MW-10I	04/30/2021	00010	Field Temperature	9.55	C		
500-198525-10	128	MW-10I	04/30/2021	04189	Groundwater Elevation (ft MSL)	845.86	FT		
500-198525-11	133	MW-14S	04/29/2021	00094	Field Conductivity	489.23	UMHO/CM		
500-198525-11	133	MW-14S	04/29/2021	00400	Field pH	7.58	SU		
500-198525-11	133	MW-14S	04/29/2021	00010	Field Temperature	11.37	C		
500-198525-11	133	MW-14S	04/29/2021	04189	Groundwater Elevation (ft MSL)	844.94	FT		
500-198525-12	134	MW-14I	04/29/2021	00094	Field Conductivity	827.04	UMHO/CM		
500-198525-12	134	MW-14I	04/29/2021	00400	Field pH	7.53	SU		
500-198525-12	134	MW-14I	04/29/2021	00010	Field Temperature	12.41	C		
500-198525-12	134	MW-14I	04/29/2021	04189	Groundwater Elevation (ft MSL)	844.75	FT		
500-198525-2	115	MW-4D	04/29/2021	00094	Field Conductivity	909.31	UMHO/CM		
500-198525-2	115	MW-4D	04/29/2021	00400	Field pH	7.68	SU		
500-198525-2	115	MW-4D	04/29/2021	00010	Field Temperature	12.57	C		
500-198525-2	115	MW-4D	04/29/2021	04189	Groundwater Elevation (ft MSL)	844.99	FT		
500-198525-3	117	MW-5D	04/30/2021	00094	Field Conductivity	761.88	UMHO/CM		
500-198525-3	117	MW-5D	04/30/2021	00400	Field pH	7.71	SU		
500-198525-3	117	MW-5D	04/30/2021	00010	Field Temperature	11.18	C		
500-198525-3	117	MW-5D	04/30/2021	04189	Groundwater Elevation (ft MSL)	845.34	FT		
500-198525-4	119	MW-7I	04/29/2021	00094	Field Conductivity	999.04	UMHO/CM		
500-198525-4	119	MW-7I	04/29/2021	00400	Field pH	7.37	SU		
500-198525-4	119	MW-7I	04/29/2021	00010	Field Temperature	11.05	C		
500-198525-4	119	MW-7I	04/29/2021	04189	Groundwater Elevation (ft MSL)	843.43	FT		
500-198525-5	122	MW-8I	04/29/2021	00094	Field Conductivity	1081.32	UMHO/CM		
500-198525-5	122	MW-8I	04/29/2021	00400	Field pH	7.25	SU		
500-198525-5	122	MW-8I	04/29/2021	00010	Field Temperature	11.97	C		
500-198525-5	122	MW-8I	04/29/2021	04189	Groundwater Elevation (ft MSL)	845.25	FT		
500-198525-6	124	MW-9S	04/30/2021	00094	Field Conductivity	718.5	UMHO/CM		
500-198525-6	124	MW-9S	04/30/2021	00400	Field pH	7.57	SU		
500-198525-6	124	MW-9S	04/30/2021	00010	Field Temperature	10.77	C		
500-198525-6	124	MW-9S	04/30/2021	04189	Groundwater Elevation (ft MSL)	844.91	FT		
500-198525-7	125	MW-9I	04/30/2021	00094	Field Conductivity	691.73	UMHO/CM		
500-198525-7	125	MW-9I	04/30/2021	00400	Field pH	7.51	SU		
500-198525-7	125	MW-9I	04/30/2021	00010	Field Temperature	11.05	C		
500-198525-7	125	MW-9I	04/30/2021	04189	Groundwater Elevation (ft MSL)	844.74	FT		
500-198525-8	126	MW-9B	04/30/2021	00094	Field Conductivity	788.48	UMHO/CM		
500-198525-8	126	MW-9B	04/30/2021	00400	Field pH	7.36	SU		
500-198525-8	126	MW-9B	04/30/2021	00010	Field Temperature	11.11	C		
500-198525-8	126	MW-9B	04/30/2021	04189	Groundwater Elevation (ft MSL)	844.26	FT		
500-198525-9	127	MW-10S	04/30/2021	00094	Field Conductivity	519.65	UMHO/CM		
500-198525-9	127	MW-10S	04/30/2021	00400	Field pH	7.65	SU		
500-198525-9	127	MW-10S	04/30/2021	00010	Field Temperature	9.17	C		
500-198525-9	127	MW-10S	04/30/2021	04189	Groundwater Elevation (ft MSL)	842.59	FT		