

June 30, 2022

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

Subject: April 2022 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 6 and 8, 2022. 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 2022 sampling plan.
- Monitoring wells MW-10I, OW-4, and EW-01 had artisanal flow during the monitoring event.
- 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 was 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 6 and 8, 2022, 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-5D 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), vinyl chloride, and methylene chloride were reported above the laboratory limit of detection and/or quantitation at select wells, as shown in Table 3. PCE and TCE were the detected above the NR 140 Preventative Action Limits (PAL) and Methylene Chloride was detected above the NR 140 Enforcement Standards (ES). PAL exceedances for PCE were reported in monitoring wells MW-10I (0.96 J µg/L) and MW-14S (0.65 J µg/L) and TCE was reported in monitoring well MW-9I (0.55 µg/L). These exceedances are comparative to historical concentrations reported at these wells. Methylene chloride was reported above the PAL or ES in wells where it was analyzed for. Methylene chloride is considered a common lab contaminant and its presence in each sample analyzed for, including the field blank and trip blank, indicate that these detections are not representative of site conditions.

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.

A certified compact disk containing field and laboratory data in an approved WDNR format, an Environmental Monitoring Data Certification Form (From 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, 2022  
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Please feel free to contact Andrew Stehn at [astehn@trccompanies.com](mailto: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 2022 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. 375007.0002.0000**

Well ID	Date	Screen Length (ft)	Well Depth (ft)	Reference Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)
MW-1S	04/06/22	--	--	--	7.13	--
MW-1D	04/06/22	--	--	--	6.80	--
MW-2S	04/06/22	--	--	--	9.61	--
MW-2D	04/06/22	--	--	--	10.96	--
MW-3S	04/06/22	--	19.4	--	4.83	--
MW-3D	04/06/22	10	73.0	855.17	9.86	845.31
MW-3B	04/06/22	--	95.0	--	10.79	--
MW-4S	04/06/22	--	15.2	--	7.28	--
MW-4D	04/06/22	10	74.0	852.08	7.24	844.84
MW-5S	04/06/22	--	16.6	--	7.31	--
MW-5D	04/06/22	10	77.0	852.35	7.20	845.15
MW-6S	04/06/22	--	--	--	8.41	--
MW-6D	04/06/22	--	--	--	10.50	--
MW-7S	04/06/22	--	15.1	--	3.83	--
MW-7I	04/06/22	10	60	843.99	NM	843.99
MW-8S	04/06/22	--	33	--	1.57	--
MW-8I	04/06/22	10	62.4	846.32	NM <sup>(2)</sup>	846.32
MW-8B	04/06/22	--	39.5	--	2.07	--
MW-9S	04/06/22	10	13.4	847.23	2.13	845.10
MW-9I	04/06/22	10	47.2	847.14	2.57	844.57
MW-9B	04/06/22	10	83.3	846.68	2.37	844.31
MW-10S	04/06/22	10	16.9	846.88	2.94	843.94
MW-10I	04/06/22	10	--	845.86	NM <sup>(2)</sup>	+845.86
MW-11S	04/06/22	--	--	--	7.91	--
MW-11I	04/06/22	--	--	--	6.47	--
MW-11D	04/06/22	--	--	--	6.79	--
MW-13S	04/06/22	--	16.7	--	3.50	--
MW-14S	04/06/22	10	26.2	848.73	3.92	844.81
MW-14I	04/06/22	10	51.2	847.38	2.82	844.56
MW-14D	04/06/22	--	89.6	--	2.36	--
MW-15S	04/06/22	--	16.6	--	3.73	--
MW-15I	04/06/22	--	57.4	--	2.80	--
MW-15D	04/06/22	--	85.9	--	3.01	--
OW-2	04/06/22	--	--	--	NM <sup>(1)</sup>	--
OW-3	04/06/22	--	--	--	3.89	--
OW-4	04/06/22	--	--	--	+0.00 <sup>(2)</sup>	--
EW-01	04/06/22	--	--	--	+0.00 <sup>(2)</sup>	--

Notes:

MSL = Mean Sea Level

-- = Well information not available

NM = Not Measured

Created By: W. Braga 5/17/2022

Checked By: A. Stehn 6/24/2022

Footnotes

<sup>(1)</sup> Unable to collect measurement due to inability to remove packer.

<sup>(2)</sup> 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. 375007.0002.0000**

<b>Well ID</b>	<b>Date</b>	<b>Temperature (°C)</b>	<b>Specific Conductivity (µS/cm)</b>	<b>pH (SU)</b>
MW-3D	04/06/22	9.83	721.30	7.62
MW-4D	04/06/22	9.75	819.30	7.38
MW-5D	04/06/22	8.13	745.20	7.52
MW-7I	04/06/22	8.71	894.80	7.42
MW-8I	04/06/22	8.56	974.60	7.32
MW-9S	04/07/22	6.25	687.70	7.45
MW-9I	04/07/22	6.88	668.90	7.46
MW-9B	04/07/22	7.29	747.30	7.20
MW-10S	04/08/22	4.41	478.40	7.26
MW-10I	04/08/22	8.33	783.10	7.17
MW-14S	04/07/22	7.36	392.10	7.72
MW-14I	04/07/22	8.09	733.20	7.93

Created By: W. Braga, 5/17/2022

Checked By: A. Stehn 6/24/2022

**Table 3: April 2022 Groundwater Analytical Summary Table  
Stoughton City Landfill  
Stoughton, Dane County, Wisconsin  
TRC No. 375007.0002.0000**

		VOCs								
		cis-1,2-Dichloroethene (ug/L)	Dichloro-difluoromethane (ug/L)	Dichloro-fluoromethane (ug/L)	Tetra-chloroethene (ug/L)	Tetrahydrofuran (ug/L)	Trichloro-ethene (ug/L)	Trichloro-fluoromethane (ug/L)	Vinyl Chloride (ug/L)	Methylene Chloride (ug/L)
<b>Preventive Action Limit</b>		7	200	--	0.5	10	0.5	698	0.02	0.5
<b>Enforcement Standard</b>		70	1000	--	5	50	5	3490	0.2	5.0
MW-3D	04/06/22	--	<0.67	--	--	<1.9	--	--	--	--
MW-4D	04/06/22	--	<0.67	--	--	<1.9	--	--	--	--
MW-5D	04/06/22	--	1.6 J	--	--	<1.9	--	--	--	--
MW-5D DUP		--	1.7 J	--	--	<1.9	--	--	--	--
MW-7I	04/06/22	--	<0.67	--	--	3.8 J	--	--	--	--
MW-8I	04/06/22	--	<0.67	--	--	<1.9	--	--	--	--
MW-9S	04/07/22	0.43 J	21	18	<0.37	<1.9	0.45 J	<0.43	<0.20	4.6 J B
MW-9I	04/07/22	0.45 J	17	11	<0.37	<1.9	0.55	<0.43	<0.20	4.5 J B
MW-9I DUP		<0.41	16	11	<0.37	<1.9	0.42 J	<0.43	<0.20	3.6 J
MW-9B	04/07/22	0.44 J	3.4	1.4	<0.37	<1.9	<0.16	2.1	<0.20	<b>5.1 B</b>
MW-10S	04/08/22	<0.41	<0.67	<0.38	<0.37	<1.9	<0.16	<0.43	<0.20	3.6 J
MW-10I	04/08/22	<0.41	<0.67	0.86 J	0.96 J	<1.9	<0.16	<0.43	<0.20	3.6 J
MW-14S	04/07/22	<0.41	<0.67	1.5	0.65 J	<1.9	<0.16	<0.43	<0.20	3.6 J
MW-14I	04/07/22	<0.41	2.5 J	11	<0.37	<1.9	<0.16	<0.43	<0.20	3.2 J
FB-01	04/08/22	<0.41	<0.67	<0.38	<0.37	<1.9	<0.16	<0.43	<0.20	3.3 J

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. B = Compound was found in the blank and sample.
6. NR 140 ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard.
7. NR 140 PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit.
8. **BOLD** = Exceedence (or potential exceedence if J- or B-flagged) of the NR 140, WAC ES.
9. *Italics* = Exceedence (or potential exceedence if J- or B-flagged) of the NR 140, WAC PAL.
10. A trip blank was analyzed during the groundwater monitoring event and only methylene chloride was reported above the method detection limits.
11. Only analytes that were detected in at least one sample are shown in the table with the exception of Chloroform. Chloroform was reported at a concentration of 1.3 µg/L in the field blank but was not reported in any other sample. The detection was reported between the limit of detection and limit of quantitation.

Created By: Wesley Braga 5/17/2022

Checked By: A. Stehn 6/24/2022

**Table 4: Parameters That Exceed Current NR140 Standards  
Stoughton City Landfill  
Stoughton, Dane County, Wisconsin  
April 2022  
TRC No. 375007.0002.0000**

Chemical Parameter	Units	NR 140 PAL	NR 140 ES	Well ID	Date	Result	Data Flags	Exceedance
Tetrachloroethene	µg/L	0.5	5	MW-10I	4/8/2022	0.96	J	PAL
				MW-14S	4/7/2022	0.65	J	PAL
Trichloroethene	µg/L	0.5	5	MW-9I	4/7/2022	0.55	--	PAL
Methylene Chloride	µg/L	0.5	5	MW-9S	4/7/2022	4.6	J B	PAL
				MW-9I	4/7/2022	4.5	J B	PAL
				MW-9I DUP	4/7/2022	3.6	J	PAL
				MW-9B	4/7/2022	<b>5.1</b>	B	ES
				MW-10S	4/8/2022	3.6	J	PAL
				MW-10I	4/8/2022	3.6	J	PAL
				MW-14S	4/7/2022	3.6	J	PAL
				MW-14I	4/7/2022	3.2	J	PAL
FB-01	4/8/2022	3.3	J	PAL				

Notes:

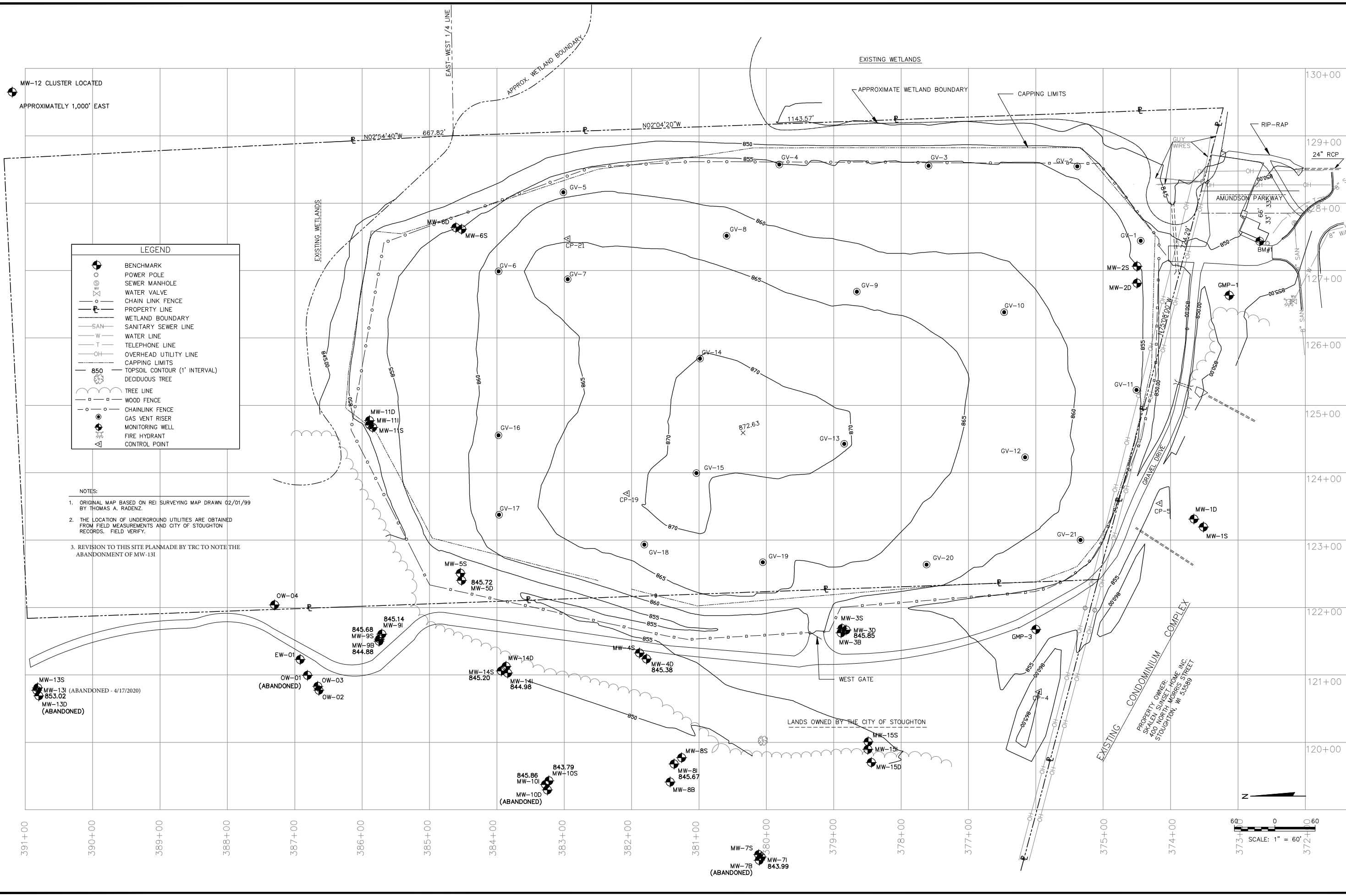
1. µg/l = micrograms per liter (ppb).
2. -- = no data flags reported
3. J = Reported value was between the limit of detection and limit of quantitation.
4. NR 140 ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard.
5. NR 140 PAL = Wisconsin Administrative Code Chapter NR 140 Preventive 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, 5/17/2022

Checked By: A. Stehn 6/24/2022



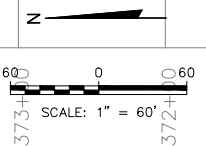
**Attachment 1**  
**Site Figure**



**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



DATE PLOTTED: 05/26/16 10:52 AM

**Attachment 2**  
**Laboratory Analytical Report**

## ANALYTICAL REPORT

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

Laboratory Job ID: 500-214904-1  
Client Project/Site: Stoughton LF

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

Attn: Andy Stehn



Authorized for release by:  
5/13/2022 1:31:55 PM

Sandie Fredrick, Project Manager II  
(920)261-1660  
[Sandra.Fredrick@et.eurofinsus.com](mailto:Sandra.Fredrick@et.eurofinsus.com)

### LINKS

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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 LF

Job ID: 500-214904-1

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**Job ID: 500-214904-1**

---

**Laboratory: Eurofins Chicago**

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**Narrative**

**Job Narrative  
500-214904-1**

**Comments**

No additional comments.

**Receipt**

The samples were received on 4/9/2022 10:05 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 4.0° C.

**Receipt Exceptions**

Per communication with client on 05/04/22, the client ID for sample 500-214904-3 has been amended to reflect 7I and not 7D.

**GC/MS VOA**

Method 8260B: Methylene chloride was detected in the following items: MW-9S-202204 (500-214904-6), MW-9I-202204 (500-214904-7), MW-9B-202204 (500-214904-8), MW-10S-202204 (500-214904-9), MW-10I-202204 (500-214904-10), MW-14S-202204 (500-214904-11), MW-14I-202204 (500-214904-12), DUP-02-202204 (500-214904-14), TB-01 (500-214904-15), FB-01 (500-214904-16) and (MB 500-652099/6). Methylene chloride is a known lab contaminant; therefore all low level detects for this compound could be suspected as lab contamination.

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 LF

Job ID: 500-214904-1

## Client Sample ID: MW-3D-202204

## Lab Sample ID: 500-214904-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	9.86				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	721.3				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.62				SU	1		Field Sampling	Total/NA
Field Temperature	9.83				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.31				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-4D-202204

## Lab Sample ID: 500-214904-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	7.42				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	819.3				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.38				SU	1		Field Sampling	Total/NA
Field Temperature	9.75				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.66				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-7I-202204

## Lab Sample ID: 500-214904-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrahydrofuran	3.8	J	10	1.9	ug/L	1		8260B	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	894.8				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.42				SU	1		Field Sampling	Total/NA
Field Temperature	8.71				Degrees C	1		Field Sampling	Total/NA

## Client Sample ID: MW-8I-202204

## Lab Sample ID: 500-214904-4

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	974.6				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.32				SU	1		Field Sampling	Total/NA
Field Temperature	8.56				Degrees C	1		Field Sampling	Total/NA

## Client Sample ID: MW-5D-202204

## Lab Sample ID: 500-214904-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.6	J	3.0	0.67	ug/L	1		8260B	Total/NA
Depth to Water (ft from MP)	7.20				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	745.2				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.52				SU	1		Field Sampling	Total/NA
Field Temperature	8.13				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.15				ft	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

# Detection Summary

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

## Client Sample ID: MW-9S-202204

## Lab Sample ID: 500-214904-6

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.43	J	1.0	0.41	ug/L	1		8260B	Total/NA
Dichlorodifluoromethane	21		3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	18		1.0	0.38	ug/L	1		8260B	Total/NA
Methylene Chloride	4.6	J B	5.0	1.6	ug/L	1		8260B	Total/NA
Trichloroethene	0.45	J	0.50	0.16	ug/L	1		8260B	Total/NA
Depth to Water (ft from MP)	2.13				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	687.7				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.45				SU	1		Field Sampling	Total/NA
Field Temperature	6.25				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.10				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-9I-202204

## Lab Sample ID: 500-214904-7

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.45	J	1.0	0.41	ug/L	1		8260B	Total/NA
Dichlorodifluoromethane	17		3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	11		1.0	0.38	ug/L	1		8260B	Total/NA
Methylene Chloride	4.5	J B	5.0	1.6	ug/L	1		8260B	Total/NA
Trichloroethene	0.55		0.50	0.16	ug/L	1		8260B	Total/NA
Depth to Water (ft from MP)	2.57				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	668.9				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.46				SU	1		Field Sampling	Total/NA
Field Temperature	6.88				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.57				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-9B-202204

## Lab Sample ID: 500-214904-8

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.44	J	1.0	0.41	ug/L	1		8260B	Total/NA
Dichlorodifluoromethane	3.4		3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	1.4		1.0	0.38	ug/L	1		8260B	Total/NA
Methylene Chloride	5.1	B	5.0	1.6	ug/L	1		8260B	Total/NA
Trichlorofluoromethane	2.1		1.0	0.43	ug/L	1		8260B	Total/NA
Depth to Water (ft from MP)	2.37				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	747.3				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.20				SU	1		Field Sampling	Total/NA
Field Temperature	7.29				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.31				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-10S-202204

## Lab Sample ID: 500-214904-9

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	3.6	J	5.0	1.6	ug/L	1		8260B	Total/NA
Depth to Water (ft from MP)	2.94				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	478.4				umhos/cm	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

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# Detection Summary

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

## Client Sample ID: MW-10S-202204 (Continued)

Lab Sample ID: 500-214904-9

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.26				SU	1		Field Sampling	Total/NA
Field Temperature	4.41				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	843.94				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-10I-202204

Lab Sample ID: 500-214904-10

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorofluoromethane	0.86	J	1.0	0.38	ug/L	1		8260B	Total/NA
Methylene Chloride	3.6	J	5.0	1.6	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.96	J	1.0	0.37	ug/L	1		8260B	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	783.1				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.17				SU	1		Field Sampling	Total/NA
Field Temperature	8.33				Degrees C	1		Field Sampling	Total/NA

## Client Sample ID: MW-14S-202204

Lab Sample ID: 500-214904-11

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorofluoromethane	1.5		1.0	0.38	ug/L	1		8260B	Total/NA
Methylene Chloride	3.6	J	5.0	1.6	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.65	J	1.0	0.37	ug/L	1		8260B	Total/NA
Depth to Water (ft from MP)	3.92				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	392.1				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.72				SU	1		Field Sampling	Total/NA
Field Temperature	7.36				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.81				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-14I-202204

Lab Sample ID: 500-214904-12

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.5	J	3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	11		1.0	0.38	ug/L	1		8260B	Total/NA
Methylene Chloride	3.2	J	5.0	1.6	ug/L	1		8260B	Total/NA
Depth to Water (ft from MP)	2.81				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	733.2				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.93				SU	1		Field Sampling	Total/NA
Field Temperature	8.09				Degrees C	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	844.57				ft	1		Field Sampling	Total/NA

## Client Sample ID: DUP-01-202204

Lab Sample ID: 500-214904-13

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.7	J	3.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

# Detection Summary

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

## Client Sample ID: DUP-02-202204

## Lab Sample ID: 500-214904-14

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	16		3.0	0.67	ug/L	1		8260B	Total/NA
Dichlorofluoromethane	11		1.0	0.38	ug/L	1		8260B	Total/NA
Methylene Chloride	3.6	J	5.0	1.6	ug/L	1		8260B	Total/NA
Trichloroethene	0.42	J	0.50	0.16	ug/L	1		8260B	Total/NA

## Client Sample ID: TB-01

## Lab Sample ID: 500-214904-15

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	5.0	B	5.0	1.6	ug/L	1		8260B	Total/NA
Tetrahydrofuran	7.0	J	10	1.9	ug/L	1		8260B	Total/NA

## Client Sample ID: FB-01

## Lab Sample ID: 500-214904-16

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.3	J	2.0	0.37	ug/L	1		8260B	Total/NA
Methylene Chloride	3.3	J	5.0	1.6	ug/L	1		8260B	Total/NA

## Client Sample ID: MW-1S

## Lab Sample ID: 500-214904-17

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	7.13				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-1D

## Lab Sample ID: 500-214904-18

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	6.80				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-2S

## Lab Sample ID: 500-214904-19

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	9.61				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-2D

## Lab Sample ID: 500-214904-20

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	10.96				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-3S

## Lab Sample ID: 500-214904-21

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	4.83				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-3B

## Lab Sample ID: 500-214904-22

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	10.79				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-4S

## Lab Sample ID: 500-214904-23

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	7.28				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-5S

## Lab Sample ID: 500-214904-24

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	7.31				ft	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

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# Detection Summary

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

## Client Sample ID: MW-6S

## Lab Sample ID: 500-214904-25

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	8.41				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-6D

## Lab Sample ID: 500-214904-26

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	10.50				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-7S

## Lab Sample ID: 500-214904-27

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	3.83				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-8S

## Lab Sample ID: 500-214904-28

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	1.57				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-8B

## Lab Sample ID: 500-214904-29

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	2.07				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-11S

## Lab Sample ID: 500-214904-30

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	7.91				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-11I

## Lab Sample ID: 500-214904-31

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	6.47				ft	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	842.26				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-11D

## Lab Sample ID: 500-214904-32

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	6.79				ft	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	840.59				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-13S

## Lab Sample ID: 500-214904-33

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	3.50				ft	1		Field Sampling	Total/NA

## Client Sample ID: MW-14D

## Lab Sample ID: 500-214904-34

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	2.36				ft	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

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# Method Summary

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

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 Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200



# Sample Summary

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-214904-1	MW-3D-202204	Water	04/06/22 11:11	04/09/22 10:05
500-214904-2	MW-4D-202204	Water	04/06/22 12:26	04/09/22 10:05
500-214904-3	MW-7I-202204	Water	04/06/22 13:53	04/09/22 10:05
500-214904-4	MW-8I-202204	Water	04/06/22 13:26	04/09/22 10:05
500-214904-5	MW-5D-202204	Water	04/06/22 15:55	04/09/22 10:05
500-214904-6	MW-9S-202204	Water	04/07/22 12:07	04/09/22 10:05
500-214904-7	MW-9I-202204	Water	04/07/22 12:48	04/09/22 10:05
500-214904-8	MW-9B-202204	Water	04/07/22 11:31	04/09/22 10:05
500-214904-9	MW-10S-202204	Water	04/08/22 11:07	04/09/22 10:05
500-214904-10	MW-10I-202204	Water	04/08/22 11:36	04/09/22 10:05
500-214904-11	MW-14S-202204	Water	04/07/22 13:48	04/09/22 10:05
500-214904-12	MW-14I-202204	Water	04/07/22 14:28	04/09/22 10:05
500-214904-13	DUP-01-202204	Water	04/06/22 00:00	04/09/22 10:05
500-214904-14	DUP-02-202204	Water	04/07/22 00:00	04/09/22 10:05
500-214904-15	TB-01	Water	04/06/22 00:00	04/09/22 10:05
500-214904-16	FB-01	Water	04/08/22 12:30	04/09/22 10:05
500-214904-17	MW-1S	Water	04/06/22 08:30	04/09/22 10:05
500-214904-18	MW-1D	Water	04/06/22 08:32	04/09/22 10:05
500-214904-19	MW-2S	Water	04/06/22 08:40	04/09/22 10:05
500-214904-20	MW-2D	Water	04/06/22 08:42	04/09/22 10:05
500-214904-21	MW-3S	Water	04/06/22 10:18	04/09/22 10:05
500-214904-22	MW-3B	Water	04/06/22 10:19	04/09/22 10:05
500-214904-23	MW-4S	Water	04/06/22 10:07	04/09/22 10:05
500-214904-24	MW-5S	Water	04/06/22 08:55	04/09/22 10:05
500-214904-25	MW-6S	Water	04/06/22 09:14	04/09/22 10:05
500-214904-26	MW-6D	Water	04/06/22 09:16	04/09/22 10:05
500-214904-27	MW-7S	Water	04/06/22 10:03	04/09/22 10:05
500-214904-28	MW-8S	Water	04/06/22 09:57	04/09/22 10:05
500-214904-29	MW-8B	Water	04/06/22 10:00	04/09/22 10:05
500-214904-30	MW-11S	Water	04/06/22 09:06	04/09/22 10:05
500-214904-31	MW-11I	Water	04/06/22 09:08	04/09/22 10:05
500-214904-32	MW-11D	Water	04/06/22 09:09	04/09/22 10:05
500-214904-33	MW-13S	Water	04/06/22 09:28	04/09/22 10:05
500-214904-34	MW-14D	Water	04/06/22 09:51	04/09/22 10:05

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-3D-202204**

**Lab Sample ID: 500-214904-1**

Date Collected: 04/06/22 11:11

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/18/22 15:17	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/18/22 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124					04/18/22 15:17	1
Dibromofluoromethane	88		75 - 120					04/18/22 15:17	1
1,2-Dichloroethane-d4 (Surr)	86		75 - 126					04/18/22 15:17	1
Toluene-d8 (Surr)	106		75 - 120					04/18/22 15:17	1

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	9.86				ft			04/06/22 11:11	1
Field Color	N				NONE			04/06/22 11:11	1
Field Conductivity	721.3				umhos/cm			04/06/22 11:11	1
Field Odor	N				NONE			04/06/22 11:11	1
Field pH	7.62				SU			04/06/22 11:11	1
Field Temperature	9.83				Degrees C			04/06/22 11:11	1
Groundwater Elevation (ft MSL)	845.31				ft			04/06/22 11:11	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-4D-202204**

**Lab Sample ID: 500-214904-2**

Date Collected: 04/06/22 12:26

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/18/22 15:43	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/18/22 15:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		72 - 124					04/18/22 15:43	1
Dibromofluoromethane	85		75 - 120					04/18/22 15:43	1
1,2-Dichloroethane-d4 (Surr)	84		75 - 126					04/18/22 15:43	1
Toluene-d8 (Surr)	106		75 - 120					04/18/22 15:43	1

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	7.42				ft			04/06/22 12:26	1
Field Color	N				NONE			04/06/22 12:26	1
Field Conductivity	819.3				umhos/cm			04/06/22 12:26	1
Field Odor	N				NONE			04/06/22 12:26	1
Field pH	7.38				SU			04/06/22 12:26	1
Field Temperature	9.75				Degrees C			04/06/22 12:26	1
Groundwater Elevation (ft MSL)	844.66				ft			04/06/22 12:26	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-71-202204**

**Lab Sample ID: 500-214904-3**

Date Collected: 04/06/22 13:53

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/18/22 16:09	1
<b>Tetrahydrofuran</b>	<b>3.8</b>	<b>J</b>	10	1.9	ug/L			04/18/22 16:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124					04/18/22 16:09	1
Dibromofluoromethane	86		75 - 120					04/18/22 16:09	1
1,2-Dichloroethane-d4 (Surr)	83		75 - 126					04/18/22 16:09	1
Toluene-d8 (Surr)	104		75 - 120					04/18/22 16:09	1

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Color	N				NONE			04/06/22 13:53	1
Field Conductivity	894.8				umhos/cm			04/06/22 13:53	1
Field Odor	N				NONE			04/06/22 13:53	1
Field pH	7.42				SU			04/06/22 13:53	1
Field Temperature	8.71				Degrees C			04/06/22 13:53	1



# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-8I-202204**

**Lab Sample ID: 500-214904-4**

Date Collected: 04/06/22 13:26

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/18/22 16:37	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/18/22 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		72 - 124		04/18/22 16:37	1
Dibromofluoromethane	87		75 - 120		04/18/22 16:37	1
1,2-Dichloroethane-d4 (Surr)	87		75 - 126		04/18/22 16:37	1
Toluene-d8 (Surr)	106		75 - 120		04/18/22 16:37	1

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Color	N				NONE			04/06/22 13:26	1
Field Conductivity	974.6				umhos/cm			04/06/22 13:26	1
Field Odor	N				NONE			04/06/22 13:26	1
Field pH	7.32				SU			04/06/22 13:26	1
Field Temperature	8.56				Degrees C			04/06/22 13:26	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-5D-202204**

**Lab Sample ID: 500-214904-5**

Date Collected: 04/06/22 15:55

Matrix: Water

Date Received: 04/09/22 10:05

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

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.6	J	3.0	0.67	ug/L			04/18/22 17:04	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/18/22 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124					04/18/22 17:04	1
Dibromofluoromethane	86		75 - 120					04/18/22 17:04	1
1,2-Dichloroethane-d4 (Surr)	87		75 - 126					04/18/22 17:04	1
Toluene-d8 (Surr)	105		75 - 120					04/18/22 17:04	1

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	7.20				ft			04/06/22 15:55	1
Field Color	N				NONE			04/06/22 15:55	1
Field Conductivity	745.2				umhos/cm			04/06/22 15:55	1
Field Odor	N				NONE			04/06/22 15:55	1
Field pH	7.52				SU			04/06/22 15:55	1
Field Temperature	8.13				Degrees C			04/06/22 15:55	1
Groundwater Elevation (ft MSL)	845.15				ft			04/06/22 15:55	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-9S-202204**

**Lab Sample ID: 500-214904-6**

Date Collected: 04/07/22 12:07

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/18/22 18:23	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/18/22 18:23	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/18/22 18:23	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/18/22 18:23	1
Bromoform	<0.48		1.0	0.48	ug/L			04/18/22 18:23	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/18/22 18:23	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/18/22 18:23	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/18/22 18:23	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/18/22 18:23	1
Chloroform	<0.37		2.0	0.37	ug/L			04/18/22 18:23	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/18/22 18:23	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/18/22 18:23	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/18/22 18:23	1
<b>cis-1,2-Dichloroethene</b>	<b>0.43</b>	<b>J</b>	1.0	0.41	ug/L			04/18/22 18:23	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/18/22 18:23	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/18/22 18:23	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/18/22 18:23	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/18/22 18:23	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/18/22 18:23	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/18/22 18:23	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/18/22 18:23	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/18/22 18:23	1
<b>Dichlorodifluoromethane</b>	<b>21</b>		3.0	0.67	ug/L			04/18/22 18:23	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/18/22 18:23	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/18/22 18:23	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/18/22 18:23	1
<b>Dichlorofluoromethane</b>	<b>18</b>		1.0	0.38	ug/L			04/18/22 18:23	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/18/22 18:23	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/18/22 18:23	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/18/22 18:23	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/18/22 18:23	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/18/22 18:23	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/18/22 18:23	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/18/22 18:23	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/18/22 18:23	1
<b>Methylene Chloride</b>	<b>4.6</b>	<b>J B</b>	5.0	1.6	ug/L			04/18/22 18:23	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/18/22 18:23	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/18/22 18:23	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/18/22 18:23	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/18/22 18:23	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/18/22 18:23	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/18/22 18:23	1
Styrene	<0.39		1.0	0.39	ug/L			04/18/22 18:23	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/18/22 18:23	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/18/22 18:23	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/18/22 18:23	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/18/22 18:23	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/18/22 18:23	1
Toluene	<0.15		0.50	0.15	ug/L			04/18/22 18:23	1

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# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-9S-202204**

**Lab Sample ID: 500-214904-6**

Date Collected: 04/07/22 12:07

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/18/22 18:23	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/18/22 18:23	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/18/22 18:23	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/18/22 18:23	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/18/22 18:23	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/18/22 18:23	1
<b>Trichloroethene</b>	<b>0.45</b>	<b>J</b>	0.50	0.16	ug/L			04/18/22 18:23	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/18/22 18:23	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/18/22 18:23	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/18/22 18:23	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/18/22 18:23	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/18/22 18:23	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/18/22 18:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		04/18/22 18:23	1
Dibromofluoromethane	87		75 - 120		04/18/22 18:23	1
1,2-Dichloroethane-d4 (Surr)	86		75 - 126		04/18/22 18:23	1
Toluene-d8 (Surr)	103		75 - 120		04/18/22 18:23	1

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	2.13				ft			04/07/22 12:07	1
Field Color	N				NONE			04/07/22 12:07	1
Field Conductivity	687.7				umhos/cm			04/07/22 12:07	1
Field Odor	N				NONE			04/07/22 12:07	1
Field pH	7.45				SU			04/07/22 12:07	1
Field Temperature	6.25				Degrees C			04/07/22 12:07	1
Groundwater Elevation (ft MSL)	845.10				ft			04/07/22 12:07	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-9I-202204**

**Lab Sample ID: 500-214904-7**

Date Collected: 04/07/22 12:48

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/18/22 18:49	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/18/22 18:49	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/18/22 18:49	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/18/22 18:49	1
Bromoform	<0.48		1.0	0.48	ug/L			04/18/22 18:49	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/18/22 18:49	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/18/22 18:49	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/18/22 18:49	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/18/22 18:49	1
Chloroform	<0.37		2.0	0.37	ug/L			04/18/22 18:49	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/18/22 18:49	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/18/22 18:49	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/18/22 18:49	1
<b>cis-1,2-Dichloroethene</b>	<b>0.45</b>	<b>J</b>	1.0	0.41	ug/L			04/18/22 18:49	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/18/22 18:49	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/18/22 18:49	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/18/22 18:49	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/18/22 18:49	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/18/22 18:49	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/18/22 18:49	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/18/22 18:49	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/18/22 18:49	1
<b>Dichlorodifluoromethane</b>	<b>17</b>		3.0	0.67	ug/L			04/18/22 18:49	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/18/22 18:49	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/18/22 18:49	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/18/22 18:49	1
<b>Dichlorofluoromethane</b>	<b>11</b>		1.0	0.38	ug/L			04/18/22 18:49	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/18/22 18:49	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/18/22 18:49	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/18/22 18:49	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/18/22 18:49	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/18/22 18:49	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/18/22 18:49	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/18/22 18:49	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/18/22 18:49	1
<b>Methylene Chloride</b>	<b>4.5</b>	<b>J B</b>	5.0	1.6	ug/L			04/18/22 18:49	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/18/22 18:49	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/18/22 18:49	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/18/22 18:49	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/18/22 18:49	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/18/22 18:49	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/18/22 18:49	1
Styrene	<0.39		1.0	0.39	ug/L			04/18/22 18:49	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/18/22 18:49	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/18/22 18:49	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/18/22 18:49	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/18/22 18:49	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/18/22 18:49	1
Toluene	<0.15		0.50	0.15	ug/L			04/18/22 18:49	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-9I-202204**

**Lab Sample ID: 500-214904-7**

**Date Collected: 04/07/22 12:48**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

## 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			04/18/22 18:49	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/18/22 18:49	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/18/22 18:49	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/18/22 18:49	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/18/22 18:49	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/18/22 18:49	1
<b>Trichloroethene</b>	<b>0.55</b>		0.50	0.16	ug/L			04/18/22 18:49	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/18/22 18:49	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/18/22 18:49	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/18/22 18:49	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/18/22 18:49	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/18/22 18:49	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/18/22 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124		04/18/22 18:49	1
Dibromofluoromethane	88		75 - 120		04/18/22 18:49	1
1,2-Dichloroethane-d4 (Surr)	88		75 - 126		04/18/22 18:49	1
Toluene-d8 (Surr)	106		75 - 120		04/18/22 18:49	1

## Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	2.57				ft			04/07/22 12:48	1
Field Color	N				NONE			04/07/22 12:48	1
Field Conductivity	668.9				umhos/cm			04/07/22 12:48	1
Field Odor	N				NONE			04/07/22 12:48	1
Field pH	7.46				SU			04/07/22 12:48	1
Field Temperature	6.88				Degrees C			04/07/22 12:48	1
Groundwater Elevation (ft MSL)	844.57				ft			04/07/22 12:48	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-9B-202204**

**Lab Sample ID: 500-214904-8**

Date Collected: 04/07/22 11:31

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/18/22 19:17	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/18/22 19:17	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/18/22 19:17	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/18/22 19:17	1
Bromoform	<0.48		1.0	0.48	ug/L			04/18/22 19:17	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/18/22 19:17	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/18/22 19:17	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/18/22 19:17	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/18/22 19:17	1
Chloroform	<0.37		2.0	0.37	ug/L			04/18/22 19:17	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/18/22 19:17	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/18/22 19:17	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/18/22 19:17	1
<b>cis-1,2-Dichloroethene</b>	<b>0.44</b>	<b>J</b>	1.0	0.41	ug/L			04/18/22 19:17	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/18/22 19:17	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/18/22 19:17	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/18/22 19:17	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/18/22 19:17	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/18/22 19:17	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/18/22 19:17	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/18/22 19:17	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/18/22 19:17	1
<b>Dichlorodifluoromethane</b>	<b>3.4</b>		3.0	0.67	ug/L			04/18/22 19:17	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/18/22 19:17	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/18/22 19:17	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/18/22 19:17	1
<b>Dichlorofluoromethane</b>	<b>1.4</b>		1.0	0.38	ug/L			04/18/22 19:17	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/18/22 19:17	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/18/22 19:17	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/18/22 19:17	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/18/22 19:17	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/18/22 19:17	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/18/22 19:17	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/18/22 19:17	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/18/22 19:17	1
<b>Methylene Chloride</b>	<b>5.1</b>	<b>B</b>	5.0	1.6	ug/L			04/18/22 19:17	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/18/22 19:17	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/18/22 19:17	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/18/22 19:17	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/18/22 19:17	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/18/22 19:17	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/18/22 19:17	1
Styrene	<0.39		1.0	0.39	ug/L			04/18/22 19:17	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/18/22 19:17	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/18/22 19:17	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/18/22 19:17	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/18/22 19:17	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/18/22 19:17	1
Toluene	<0.15		0.50	0.15	ug/L			04/18/22 19:17	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-9B-202204**

**Lab Sample ID: 500-214904-8**

**Date Collected: 04/07/22 11:31**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**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			04/18/22 19:17	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/18/22 19:17	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/18/22 19:17	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/18/22 19:17	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/18/22 19:17	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/18/22 19:17	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/18/22 19:17	1
<b>Trichlorofluoromethane</b>	<b>2.1</b>		1.0	0.43	ug/L			04/18/22 19:17	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/18/22 19:17	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/18/22 19:17	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/18/22 19:17	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/18/22 19:17	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/18/22 19:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124		04/18/22 19:17	1
Dibromofluoromethane	88		75 - 120		04/18/22 19:17	1
1,2-Dichloroethane-d4 (Surr)	88		75 - 126		04/18/22 19:17	1
Toluene-d8 (Surr)	105		75 - 120		04/18/22 19:17	1

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
<b>Depth to Water (ft from MP)</b>	<b>2.37</b>				ft			04/07/22 11:31	1
<b>Field Color</b>	<b>N</b>				NONE			04/07/22 11:31	1
<b>Field Conductivity</b>	<b>747.3</b>				umhos/cm			04/07/22 11:31	1
<b>Field Odor</b>	<b>N</b>				NONE			04/07/22 11:31	1
<b>Field pH</b>	<b>7.20</b>				SU			04/07/22 11:31	1
<b>Field Temperature</b>	<b>7.29</b>				Degrees C			04/07/22 11:31	1
<b>Groundwater Elevation (ft MSL)</b>	<b>844.31</b>				ft			04/07/22 11:31	1



# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-10S-202204**

**Lab Sample ID: 500-214904-9**

Date Collected: 04/08/22 11:07

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/19/22 17:23	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/19/22 17:23	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/19/22 17:23	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/19/22 17:23	1
Bromoform	<0.48		1.0	0.48	ug/L			04/19/22 17:23	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/19/22 17:23	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/19/22 17:23	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/19/22 17:23	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/19/22 17:23	1
Chloroform	<0.37		2.0	0.37	ug/L			04/19/22 17:23	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/19/22 17:23	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/19/22 17:23	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/19/22 17:23	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/19/22 17:23	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/19/22 17:23	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/19/22 17:23	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/19/22 17:23	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/19/22 17:23	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/19/22 17:23	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/19/22 17:23	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/19/22 17:23	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/19/22 17:23	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/19/22 17:23	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/19/22 17:23	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/19/22 17:23	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/19/22 17:23	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			04/19/22 17:23	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/19/22 17:23	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/19/22 17:23	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/19/22 17:23	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/19/22 17:23	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/19/22 17:23	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/19/22 17:23	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 17:23	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/19/22 17:23	1
<b>Methylene Chloride</b>	<b>3.6 J</b>		5.0	1.6	ug/L			04/19/22 17:23	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/19/22 17:23	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/19/22 17:23	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 17:23	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/19/22 17:23	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/19/22 17:23	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 17:23	1
Styrene	<0.39		1.0	0.39	ug/L			04/19/22 17:23	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 17:23	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/19/22 17:23	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/19/22 17:23	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/19/22 17:23	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/19/22 17:23	1
Toluene	<0.15		0.50	0.15	ug/L			04/19/22 17:23	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-10S-202204**

**Lab Sample ID: 500-214904-9**

**Date Collected: 04/08/22 11:07**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**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			04/19/22 17:23	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/19/22 17:23	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/19/22 17:23	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/19/22 17:23	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/19/22 17:23	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/19/22 17:23	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/19/22 17:23	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/19/22 17:23	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/19/22 17:23	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/19/22 17:23	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/19/22 17:23	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/19/22 17:23	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/19/22 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		72 - 124		04/19/22 17:23	1
Dibromofluoromethane	85		75 - 120		04/19/22 17:23	1
1,2-Dichloroethane-d4 (Surr)	84		75 - 126		04/19/22 17:23	1
Toluene-d8 (Surr)	106		75 - 120		04/19/22 17:23	1

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	2.94				ft			04/08/22 11:07	1
Field Color	N				NONE			04/08/22 11:07	1
Field Conductivity	478.4				umhos/cm			04/08/22 11:07	1
Field Odor	N				NONE			04/08/22 11:07	1
Field pH	7.26				SU			04/08/22 11:07	1
Field Temperature	4.41				Degrees C			04/08/22 11:07	1
Groundwater Elevation (ft MSL)	843.94				ft			04/08/22 11:07	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-101-202204**

**Lab Sample ID: 500-214904-10**

Date Collected: 04/08/22 11:36

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/19/22 17:49	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/19/22 17:49	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/19/22 17:49	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/19/22 17:49	1
Bromoform	<0.48		1.0	0.48	ug/L			04/19/22 17:49	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/19/22 17:49	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/19/22 17:49	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/19/22 17:49	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/19/22 17:49	1
Chloroform	<0.37		2.0	0.37	ug/L			04/19/22 17:49	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/19/22 17:49	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/19/22 17:49	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/19/22 17:49	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/19/22 17:49	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/19/22 17:49	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/19/22 17:49	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/19/22 17:49	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/19/22 17:49	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/19/22 17:49	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/19/22 17:49	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/19/22 17:49	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/19/22 17:49	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/19/22 17:49	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/19/22 17:49	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/19/22 17:49	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/19/22 17:49	1
<b>Dichlorofluoromethane</b>	<b>0.86</b>	<b>J</b>	1.0	0.38	ug/L			04/19/22 17:49	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/19/22 17:49	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/19/22 17:49	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/19/22 17:49	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/19/22 17:49	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/19/22 17:49	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/19/22 17:49	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 17:49	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/19/22 17:49	1
<b>Methylene Chloride</b>	<b>3.6</b>	<b>J</b>	5.0	1.6	ug/L			04/19/22 17:49	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/19/22 17:49	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/19/22 17:49	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 17:49	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/19/22 17:49	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/19/22 17:49	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 17:49	1
Styrene	<0.39		1.0	0.39	ug/L			04/19/22 17:49	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 17:49	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/19/22 17:49	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/19/22 17:49	1
<b>Tetrachloroethene</b>	<b>0.96</b>	<b>J</b>	1.0	0.37	ug/L			04/19/22 17:49	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/19/22 17:49	1
Toluene	<0.15		0.50	0.15	ug/L			04/19/22 17:49	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-10I-202204**

**Lab Sample ID: 500-214904-10**

Date Collected: 04/08/22 11:36

Matrix: Water

Date Received: 04/09/22 10:05

## 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			04/19/22 17:49	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/19/22 17:49	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/19/22 17:49	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/19/22 17:49	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/19/22 17:49	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/19/22 17:49	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/19/22 17:49	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/19/22 17:49	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/19/22 17:49	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/19/22 17:49	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/19/22 17:49	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/19/22 17:49	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/19/22 17:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		72 - 124		04/19/22 17:49	1
Dibromofluoromethane	85		75 - 120		04/19/22 17:49	1
1,2-Dichloroethane-d4 (Surr)	85		75 - 126		04/19/22 17:49	1
Toluene-d8 (Surr)	104		75 - 120		04/19/22 17:49	1

## Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Color	N				NONE			04/08/22 11:36	1
Field Conductivity	783.1				umhos/cm			04/08/22 11:36	1
Field Odor	N				NONE			04/08/22 11:36	1
Field pH	7.17				SU			04/08/22 11:36	1
Field Temperature	8.33				Degrees C			04/08/22 11:36	1

# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-14S-202204**

**Lab Sample ID: 500-214904-11**

Date Collected: 04/07/22 13:48

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/19/22 18:16	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/19/22 18:16	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/19/22 18:16	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/19/22 18:16	1
Bromoform	<0.48		1.0	0.48	ug/L			04/19/22 18:16	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/19/22 18:16	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/19/22 18:16	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/19/22 18:16	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/19/22 18:16	1
Chloroform	<0.37		2.0	0.37	ug/L			04/19/22 18:16	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/19/22 18:16	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/19/22 18:16	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/19/22 18:16	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/19/22 18:16	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/19/22 18:16	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/19/22 18:16	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/19/22 18:16	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/19/22 18:16	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/19/22 18:16	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/19/22 18:16	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/19/22 18:16	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/19/22 18:16	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/19/22 18:16	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/19/22 18:16	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/19/22 18:16	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/19/22 18:16	1
<b>Dichlorofluoromethane</b>	<b>1.5</b>		1.0	0.38	ug/L			04/19/22 18:16	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/19/22 18:16	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/19/22 18:16	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/19/22 18:16	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/19/22 18:16	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/19/22 18:16	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/19/22 18:16	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 18:16	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/19/22 18:16	1
<b>Methylene Chloride</b>	<b>3.6 J</b>		5.0	1.6	ug/L			04/19/22 18:16	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/19/22 18:16	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/19/22 18:16	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 18:16	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/19/22 18:16	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/19/22 18:16	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 18:16	1
Styrene	<0.39		1.0	0.39	ug/L			04/19/22 18:16	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 18:16	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/19/22 18:16	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/19/22 18:16	1
<b>Tetrachloroethene</b>	<b>0.65 J</b>		1.0	0.37	ug/L			04/19/22 18:16	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/19/22 18:16	1
Toluene	<0.15		0.50	0.15	ug/L			04/19/22 18:16	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-14S-202204**

**Lab Sample ID: 500-214904-11**

**Date Collected: 04/07/22 13:48**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**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			04/19/22 18:16	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/19/22 18:16	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/19/22 18:16	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/19/22 18:16	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/19/22 18:16	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/19/22 18:16	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/19/22 18:16	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/19/22 18:16	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/19/22 18:16	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/19/22 18:16	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/19/22 18:16	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/19/22 18:16	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/19/22 18:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		72 - 124		04/19/22 18:16	1
Dibromofluoromethane	85		75 - 120		04/19/22 18:16	1
1,2-Dichloroethane-d4 (Surr)	85		75 - 126		04/19/22 18:16	1
Toluene-d8 (Surr)	104		75 - 120		04/19/22 18:16	1

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	3.92				ft			04/07/22 13:48	1
Field Color	N				NONE			04/07/22 13:48	1
Field Conductivity	392.1				umhos/cm			04/07/22 13:48	1
Field Odor	N				NONE			04/07/22 13:48	1
Field pH	7.72				SU			04/07/22 13:48	1
Field Temperature	7.36				Degrees C			04/07/22 13:48	1
Groundwater Elevation (ft MSL)	844.81				ft			04/07/22 13:48	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-14I-202204**

**Lab Sample ID: 500-214904-12**

Date Collected: 04/07/22 14:28

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/19/22 18:43	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/19/22 18:43	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/19/22 18:43	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/19/22 18:43	1
Bromoform	<0.48		1.0	0.48	ug/L			04/19/22 18:43	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/19/22 18:43	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/19/22 18:43	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/19/22 18:43	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/19/22 18:43	1
Chloroform	<0.37		2.0	0.37	ug/L			04/19/22 18:43	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/19/22 18:43	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/19/22 18:43	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/19/22 18:43	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/19/22 18:43	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/19/22 18:43	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/19/22 18:43	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/19/22 18:43	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/19/22 18:43	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/19/22 18:43	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/19/22 18:43	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/19/22 18:43	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/19/22 18:43	1
<b>Dichlorodifluoromethane</b>	<b>2.5 J</b>		3.0	0.67	ug/L			04/19/22 18:43	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/19/22 18:43	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/19/22 18:43	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/19/22 18:43	1
<b>Dichlorofluoromethane</b>	<b>11</b>		1.0	0.38	ug/L			04/19/22 18:43	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/19/22 18:43	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/19/22 18:43	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/19/22 18:43	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/19/22 18:43	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/19/22 18:43	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/19/22 18:43	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 18:43	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/19/22 18:43	1
<b>Methylene Chloride</b>	<b>3.2 J</b>		5.0	1.6	ug/L			04/19/22 18:43	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/19/22 18:43	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/19/22 18:43	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 18:43	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/19/22 18:43	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/19/22 18:43	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 18:43	1
Styrene	<0.39		1.0	0.39	ug/L			04/19/22 18:43	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 18:43	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/19/22 18:43	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/19/22 18:43	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/19/22 18:43	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/19/22 18:43	1
Toluene	<0.15		0.50	0.15	ug/L			04/19/22 18:43	1

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# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-14I-202204**

**Lab Sample ID: 500-214904-12**

Date Collected: 04/07/22 14:28

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/19/22 18:43	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/19/22 18:43	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/19/22 18:43	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/19/22 18:43	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/19/22 18:43	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/19/22 18:43	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/19/22 18:43	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/19/22 18:43	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/19/22 18:43	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/19/22 18:43	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/19/22 18:43	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/19/22 18:43	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/19/22 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		04/19/22 18:43	1
Dibromofluoromethane	83		75 - 120		04/19/22 18:43	1
1,2-Dichloroethane-d4 (Surr)	84		75 - 126		04/19/22 18:43	1
Toluene-d8 (Surr)	106		75 - 120		04/19/22 18:43	1

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	2.81				ft			04/07/22 14:28	1
Field Color	N				NONE			04/07/22 14:28	1
Field Conductivity	733.2				umhos/cm			04/07/22 14:28	1
Field Odor	N				NONE			04/07/22 14:28	1
Field pH	7.93				SU			04/07/22 14:28	1
Field Temperature	8.09				Degrees C			04/07/22 14:28	1
Groundwater Elevation (ft MSL)	844.57				ft			04/07/22 14:28	1



# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: DUP-01-202204**

**Lab Sample ID: 500-214904-13**

**Date Collected: 04/06/22 00:00**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

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

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.7	J	3.0	0.67	ug/L			04/18/22 17:30	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/18/22 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		04/18/22 17:30	1
Dibromofluoromethane	85		75 - 120		04/18/22 17:30	1
1,2-Dichloroethane-d4 (Surr)	84		75 - 126		04/18/22 17:30	1
Toluene-d8 (Surr)	106		75 - 120		04/18/22 17:30	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: DUP-02-202204**

**Lab Sample ID: 500-214904-14**

Date Collected: 04/07/22 00:00

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/19/22 19:09	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/19/22 19:09	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/19/22 19:09	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/19/22 19:09	1
Bromoform	<0.48		1.0	0.48	ug/L			04/19/22 19:09	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/19/22 19:09	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/19/22 19:09	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/19/22 19:09	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/19/22 19:09	1
Chloroform	<0.37		2.0	0.37	ug/L			04/19/22 19:09	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/19/22 19:09	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/19/22 19:09	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/19/22 19:09	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/19/22 19:09	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/19/22 19:09	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/19/22 19:09	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/19/22 19:09	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/19/22 19:09	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/19/22 19:09	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/19/22 19:09	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/19/22 19:09	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/19/22 19:09	1
<b>Dichlorodifluoromethane</b>	<b>16</b>		3.0	0.67	ug/L			04/19/22 19:09	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/19/22 19:09	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/19/22 19:09	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/19/22 19:09	1
<b>Dichlorofluoromethane</b>	<b>11</b>		1.0	0.38	ug/L			04/19/22 19:09	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/19/22 19:09	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/19/22 19:09	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/19/22 19:09	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/19/22 19:09	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/19/22 19:09	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/19/22 19:09	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 19:09	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/19/22 19:09	1
<b>Methylene Chloride</b>	<b>3.6 J</b>		5.0	1.6	ug/L			04/19/22 19:09	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/19/22 19:09	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/19/22 19:09	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 19:09	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/19/22 19:09	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/19/22 19:09	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 19:09	1
Styrene	<0.39		1.0	0.39	ug/L			04/19/22 19:09	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 19:09	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/19/22 19:09	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/19/22 19:09	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/19/22 19:09	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/19/22 19:09	1
Toluene	<0.15		0.50	0.15	ug/L			04/19/22 19:09	1

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# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: DUP-02-202204**

**Lab Sample ID: 500-214904-14**

**Date Collected: 04/07/22 00:00**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**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			04/19/22 19:09	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/19/22 19:09	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/19/22 19:09	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/19/22 19:09	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/19/22 19:09	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/19/22 19:09	1
<b>Trichloroethene</b>	<b>0.42</b>	<b>J</b>	0.50	0.16	ug/L			04/19/22 19:09	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/19/22 19:09	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/19/22 19:09	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/19/22 19:09	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/19/22 19:09	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/19/22 19:09	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/19/22 19:09	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	93		72 - 124					04/19/22 19:09	1
Dibromofluoromethane	85		75 - 120					04/19/22 19:09	1
1,2-Dichloroethane-d4 (Surr)	84		75 - 126					04/19/22 19:09	1
Toluene-d8 (Surr)	105		75 - 120					04/19/22 19:09	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: TB-01**

**Lab Sample ID: 500-214904-15**

**Date Collected: 04/06/22 00:00**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**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			04/18/22 17:57	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/18/22 17:57	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/18/22 17:57	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/18/22 17:57	1
Bromoform	<0.48		1.0	0.48	ug/L			04/18/22 17:57	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/18/22 17:57	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/18/22 17:57	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/18/22 17:57	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/18/22 17:57	1
Chloroform	<0.37		2.0	0.37	ug/L			04/18/22 17:57	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/18/22 17:57	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/18/22 17:57	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/18/22 17:57	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/18/22 17:57	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/18/22 17:57	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/18/22 17:57	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/18/22 17:57	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/18/22 17:57	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/18/22 17:57	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/18/22 17:57	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/18/22 17:57	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/18/22 17:57	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/18/22 17:57	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/18/22 17:57	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/18/22 17:57	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/18/22 17:57	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			04/18/22 17:57	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/18/22 17:57	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/18/22 17:57	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/18/22 17:57	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/18/22 17:57	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/18/22 17:57	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/18/22 17:57	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/18/22 17:57	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/18/22 17:57	1
<b>Methylene Chloride</b>	<b>5.0</b>	<b>B</b>	5.0	1.6	ug/L			04/18/22 17:57	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/18/22 17:57	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/18/22 17:57	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/18/22 17:57	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/18/22 17:57	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/18/22 17:57	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/18/22 17:57	1
Styrene	<0.39		1.0	0.39	ug/L			04/18/22 17:57	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/18/22 17:57	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/18/22 17:57	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/18/22 17:57	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/18/22 17:57	1
<b>Tetrahydrofuran</b>	<b>7.0</b>	<b>J</b>	10	1.9	ug/L			04/18/22 17:57	1
Toluene	<0.15		0.50	0.15	ug/L			04/18/22 17:57	1

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# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: TB-01**

**Lab Sample ID: 500-214904-15**

**Date Collected: 04/06/22 00:00**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**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			04/18/22 17:57	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/18/22 17:57	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/18/22 17:57	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/18/22 17:57	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/18/22 17:57	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/18/22 17:57	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/18/22 17:57	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/18/22 17:57	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/18/22 17:57	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/18/22 17:57	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/18/22 17:57	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/18/22 17:57	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/18/22 17:57	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	96		72 - 124					04/18/22 17:57	1
Dibromofluoromethane	86		75 - 120					04/18/22 17:57	1
1,2-Dichloroethane-d4 (Surr)	84		75 - 126					04/18/22 17:57	1
Toluene-d8 (Surr)	104		75 - 120					04/18/22 17:57	1

# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: FB-01**

**Lab Sample ID: 500-214904-16**

Date Collected: 04/08/22 12:30

Matrix: Water

Date Received: 04/09/22 10:05

**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			04/19/22 19:37	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/19/22 19:37	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/19/22 19:37	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/19/22 19:37	1
Bromoform	<0.48		1.0	0.48	ug/L			04/19/22 19:37	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/19/22 19:37	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/19/22 19:37	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/19/22 19:37	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/19/22 19:37	1
<b>Chloroform</b>	<b>1.3</b>	<b>J</b>	2.0	0.37	ug/L			04/19/22 19:37	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/19/22 19:37	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/19/22 19:37	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/19/22 19:37	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/19/22 19:37	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/19/22 19:37	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/19/22 19:37	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/19/22 19:37	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/19/22 19:37	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/19/22 19:37	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/19/22 19:37	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/19/22 19:37	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/19/22 19:37	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/19/22 19:37	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/19/22 19:37	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/19/22 19:37	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/19/22 19:37	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			04/19/22 19:37	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/19/22 19:37	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/19/22 19:37	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/19/22 19:37	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/19/22 19:37	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/19/22 19:37	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/19/22 19:37	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 19:37	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/19/22 19:37	1
<b>Methylene Chloride</b>	<b>3.3</b>	<b>J</b>	5.0	1.6	ug/L			04/19/22 19:37	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/19/22 19:37	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/19/22 19:37	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 19:37	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/19/22 19:37	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/19/22 19:37	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 19:37	1
Styrene	<0.39		1.0	0.39	ug/L			04/19/22 19:37	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 19:37	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/19/22 19:37	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/19/22 19:37	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/19/22 19:37	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/19/22 19:37	1
Toluene	<0.15		0.50	0.15	ug/L			04/19/22 19:37	1

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# Client Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: FB-01**

**Lab Sample ID: 500-214904-16**

**Date Collected: 04/08/22 12:30**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**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			04/19/22 19:37	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/19/22 19:37	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/19/22 19:37	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/19/22 19:37	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/19/22 19:37	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/19/22 19:37	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/19/22 19:37	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/19/22 19:37	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/19/22 19:37	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/19/22 19:37	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/19/22 19:37	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/19/22 19:37	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/19/22 19:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124		04/19/22 19:37	1
Dibromofluoromethane	86		75 - 120		04/19/22 19:37	1
1,2-Dichloroethane-d4 (Surr)	86		75 - 126		04/19/22 19:37	1
Toluene-d8 (Surr)	107		75 - 120		04/19/22 19:37	1

# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-1S**

**Lab Sample ID: 500-214904-17**

**Date Collected: 04/06/22 08:30**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	7.13				ft			04/06/22 08:30	1

1

2

3

4

5

6

7

8

9

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11

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-1D**

**Lab Sample ID: 500-214904-18**

**Date Collected: 04/06/22 08:32**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	6.80				ft			04/06/22 08:32	1

1

2

3

4

5

6

7

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-2S**

**Lab Sample ID: 500-214904-19**

**Date Collected: 04/06/22 08:40**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	9.61				ft			04/06/22 08:40	1

1

2

3

4

5

6

7

8

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11

12

13

14

15

# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-2D**

**Lab Sample ID: 500-214904-20**

**Date Collected: 04/06/22 08:42**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	10.96				ft			04/06/22 08:42	1

1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-3S**

**Lab Sample ID: 500-214904-21**

Date Collected: 04/06/22 10:18

Matrix: Water

Date Received: 04/09/22 10:05

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	4.83				ft			04/06/22 10:18	1

1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-3B**

**Lab Sample ID: 500-214904-22**

Date Collected: 04/06/22 10:19

Matrix: Water

Date Received: 04/09/22 10:05

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	10.79				ft			04/06/22 10:19	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-4S**

**Lab Sample ID: 500-214904-23**

Date Collected: 04/06/22 10:07

Matrix: Water

Date Received: 04/09/22 10:05

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	7.28				ft			04/06/22 10:07	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-5S**

**Lab Sample ID: 500-214904-24**

**Date Collected: 04/06/22 08:55**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	7.31				ft			04/06/22 08:55	1

1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-6S**

**Lab Sample ID: 500-214904-25**

**Date Collected: 04/06/22 09:14**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	8.41				ft			04/06/22 09:14	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-6D**  
**Date Collected: 04/06/22 09:16**  
**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-26**  
**Matrix: Water**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	10.50				ft			04/06/22 09:16	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-7S**

**Lab Sample ID: 500-214904-27**

**Date Collected: 04/06/22 10:03**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	3.83				ft			04/06/22 10:03	1

1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-8S**

**Lab Sample ID: 500-214904-28**

Date Collected: 04/06/22 09:57

Matrix: Water

Date Received: 04/09/22 10:05

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	1.57				ft			04/06/22 09:57	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-8B**

**Lab Sample ID: 500-214904-29**

**Date Collected: 04/06/22 10:00**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	2.07				ft			04/06/22 10:00	1

1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-11S**

**Lab Sample ID: 500-214904-30**

Date Collected: 04/06/22 09:06

Matrix: Water

Date Received: 04/09/22 10:05

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	7.91				ft			04/06/22 09:06	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-111**

**Lab Sample ID: 500-214904-31**

**Date Collected: 04/06/22 09:08**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	6.47				ft			04/06/22 09:08	1
Groundwater Elevation (ft MSL)	842.26				ft			04/06/22 09:08	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-11D**

**Lab Sample ID: 500-214904-32**

**Date Collected: 04/06/22 09:09**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	6.79				ft			04/06/22 09:09	1
Groundwater Elevation (ft MSL)	840.59				ft			04/06/22 09:09	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-13S**

**Lab Sample ID: 500-214904-33**

Date Collected: 04/06/22 09:28

Matrix: Water

Date Received: 04/09/22 10:05

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	3.50				ft			04/06/22 09:28	1

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# Client Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-14D**

**Lab Sample ID: 500-214904-34**

Date Collected: 04/06/22 09:51

Matrix: Water

Date Received: 04/09/22 10:05

**Method: Field Sampling - Field Sampling**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	2.36				ft			04/06/22 09:51	1

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# Definitions/Glossary

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F2	MS/MSD RPD exceeds control limits
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 LF

Job ID: 500-214904-1

## GC/MS VOA

### Analysis Batch: 652099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214904-1	MW-3D-202204	Total/NA	Water	8260B	
500-214904-2	MW-4D-202204	Total/NA	Water	8260B	
500-214904-3	MW-7I-202204	Total/NA	Water	8260B	
500-214904-4	MW-8I-202204	Total/NA	Water	8260B	
500-214904-5	MW-5D-202204	Total/NA	Water	8260B	
500-214904-6	MW-9S-202204	Total/NA	Water	8260B	
500-214904-7	MW-9I-202204	Total/NA	Water	8260B	
500-214904-8	MW-9B-202204	Total/NA	Water	8260B	
500-214904-13	DUP-01-202204	Total/NA	Water	8260B	
500-214904-15	TB-01	Total/NA	Water	8260B	
MB 500-652099/6	Method Blank	Total/NA	Water	8260B	
LCS 500-652099/4	Lab Control Sample	Total/NA	Water	8260B	

### Analysis Batch: 652309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214904-9	MW-10S-202204	Total/NA	Water	8260B	
500-214904-10	MW-10I-202204	Total/NA	Water	8260B	
500-214904-11	MW-14S-202204	Total/NA	Water	8260B	
500-214904-12	MW-14I-202204	Total/NA	Water	8260B	
500-214904-14	DUP-02-202204	Total/NA	Water	8260B	
500-214904-16	FB-01	Total/NA	Water	8260B	
MB 500-652309/7	Method Blank	Total/NA	Water	8260B	
LCS 500-652309/5	Lab Control Sample	Total/NA	Water	8260B	
500-214904-9 MS	MW-10S-202204	Total/NA	Water	8260B	

### Analysis Batch: 652701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-652701/7	Method Blank	Total/NA	Water	8260B	
LCS 500-652701/5	Lab Control Sample	Total/NA	Water	8260B	
500-214904-9 MSD	MW-10S-202204	Total/NA	Water	8260B	

## Field Service / Mobile Lab

### Analysis Batch: 655114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214904-1	MW-3D-202204	Total/NA	Water	Field Sampling	
500-214904-2	MW-4D-202204	Total/NA	Water	Field Sampling	
500-214904-3	MW-7I-202204	Total/NA	Water	Field Sampling	
500-214904-4	MW-8I-202204	Total/NA	Water	Field Sampling	
500-214904-5	MW-5D-202204	Total/NA	Water	Field Sampling	
500-214904-6	MW-9S-202204	Total/NA	Water	Field Sampling	
500-214904-7	MW-9I-202204	Total/NA	Water	Field Sampling	
500-214904-8	MW-9B-202204	Total/NA	Water	Field Sampling	
500-214904-9	MW-10S-202204	Total/NA	Water	Field Sampling	
500-214904-10	MW-10I-202204	Total/NA	Water	Field Sampling	
500-214904-11	MW-14S-202204	Total/NA	Water	Field Sampling	
500-214904-12	MW-14I-202204	Total/NA	Water	Field Sampling	
500-214904-17	MW-1S	Total/NA	Water	Field Sampling	
500-214904-18	MW-1D	Total/NA	Water	Field Sampling	
500-214904-19	MW-2S	Total/NA	Water	Field Sampling	
500-214904-20	MW-2D	Total/NA	Water	Field Sampling	

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# QC Association Summary

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

## Field Service / Mobile Lab (Continued)

### Analysis Batch: 655114 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214904-21	MW-3S	Total/NA	Water	Field Sampling	
500-214904-22	MW-3B	Total/NA	Water	Field Sampling	
500-214904-23	MW-4S	Total/NA	Water	Field Sampling	
500-214904-24	MW-5S	Total/NA	Water	Field Sampling	
500-214904-25	MW-6S	Total/NA	Water	Field Sampling	
500-214904-26	MW-6D	Total/NA	Water	Field Sampling	
500-214904-27	MW-7S	Total/NA	Water	Field Sampling	
500-214904-28	MW-8S	Total/NA	Water	Field Sampling	
500-214904-29	MW-8B	Total/NA	Water	Field Sampling	
500-214904-30	MW-11S	Total/NA	Water	Field Sampling	
500-214904-31	MW-11I	Total/NA	Water	Field Sampling	
500-214904-32	MW-11D	Total/NA	Water	Field Sampling	
500-214904-33	MW-13S	Total/NA	Water	Field Sampling	
500-214904-34	MW-14D	Total/NA	Water	Field Sampling	

# Surrogate Summary

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

**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)
500-214904-1	MW-3D-202204	97	88	86	106
500-214904-2	MW-4D-202204	94	85	84	106
500-214904-3	MW-7I-202204	97	86	83	104
500-214904-4	MW-8I-202204	96	87	87	106
500-214904-5	MW-5D-202204	98	86	87	105
500-214904-6	MW-9S-202204	95	87	86	103
500-214904-7	MW-9I-202204	98	88	88	106
500-214904-8	MW-9B-202204	98	88	88	105
500-214904-9	MW-10S-202204	96	85	84	106
500-214904-9 MS	MW-10S-202204	93	87	84	104
500-214904-9 MSD	MW-10S-202204	100	99	97	98
500-214904-10	MW-10I-202204	96	85	85	104
500-214904-11	MW-14S-202204	99	85	85	104
500-214904-12	MW-14I-202204	95	83	84	106
500-214904-13	DUP-01-202204	95	85	84	106
500-214904-14	DUP-02-202204	93	85	84	105
500-214904-15	TB-01	96	86	84	104
500-214904-16	FB-01	97	86	86	107
LCS 500-652099/4	Lab Control Sample	87	90	92	104
LCS 500-652309/5	Lab Control Sample	91	88	86	107
LCS 500-652701/5	Lab Control Sample	96	95	90	98
MB 500-652099/6	Method Blank	92	86	89	103
MB 500-652309/7	Method Blank	95	86	87	104
MB 500-652701/7	Method Blank	97	96	93	96

**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 LF

Job ID: 500-214904-1

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

Lab Sample ID: MB 500-652099/6  
 Matrix: Water  
 Analysis Batch: 652099

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			04/18/22 10:54	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/18/22 10:54	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/18/22 10:54	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/18/22 10:54	1
Bromoform	<0.48		1.0	0.48	ug/L			04/18/22 10:54	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/18/22 10:54	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/18/22 10:54	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/18/22 10:54	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/18/22 10:54	1
Chloroform	<0.37		2.0	0.37	ug/L			04/18/22 10:54	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/18/22 10:54	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/18/22 10:54	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/18/22 10:54	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/18/22 10:54	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/18/22 10:54	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/18/22 10:54	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/18/22 10:54	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/18/22 10:54	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/18/22 10:54	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/18/22 10:54	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/18/22 10:54	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/18/22 10:54	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/18/22 10:54	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/18/22 10:54	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/18/22 10:54	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/18/22 10:54	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			04/18/22 10:54	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/18/22 10:54	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/18/22 10:54	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/18/22 10:54	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/18/22 10:54	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/18/22 10:54	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/18/22 10:54	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/18/22 10:54	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/18/22 10:54	1
Methylene Chloride	7.91		5.0	1.6	ug/L			04/18/22 10:54	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/18/22 10:54	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/18/22 10:54	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/18/22 10:54	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/18/22 10:54	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/18/22 10:54	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/18/22 10:54	1
Styrene	<0.39		1.0	0.39	ug/L			04/18/22 10:54	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/18/22 10:54	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/18/22 10:54	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/18/22 10:54	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/18/22 10:54	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/18/22 10:54	1

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# QC Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: MB 500-652099/6**  
**Matrix: Water**  
**Analysis Batch: 652099**

**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			04/18/22 10:54	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/18/22 10:54	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/18/22 10:54	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/18/22 10:54	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/18/22 10:54	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/18/22 10:54	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/18/22 10:54	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/18/22 10:54	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/18/22 10:54	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/18/22 10:54	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/18/22 10:54	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/18/22 10:54	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/18/22 10:54	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/18/22 10:54	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	92		72 - 124		04/18/22 10:54	1
Dibromofluoromethane	86		75 - 120		04/18/22 10:54	1
1,2-Dichloroethane-d4 (Surr)	89		75 - 126		04/18/22 10:54	1
Toluene-d8 (Surr)	103		75 - 120		04/18/22 10:54	1

**Lab Sample ID: LCS 500-652099/4**  
**Matrix: Water**  
**Analysis Batch: 652099**

**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	45.7		ug/L		91	70 - 122
Bromochloromethane	50.0	42.0		ug/L		84	65 - 122
Bromodichloromethane	50.0	42.1		ug/L		84	69 - 120
Bromoform	50.0	42.0		ug/L		84	56 - 132
Bromomethane	50.0	40.1		ug/L		80	40 - 152
Carbon tetrachloride	50.0	47.8		ug/L		96	59 - 133
Chlorobenzene	50.0	46.7		ug/L		93	70 - 120
Chloroethane	50.0	49.4		ug/L		99	48 - 136
Chloroform	50.0	45.2		ug/L		90	70 - 120
Chloromethane	50.0	57.6		ug/L		115	56 - 152
2-Chlorotoluene	50.0	43.9		ug/L		88	70 - 125
4-Chlorotoluene	50.0	44.6		ug/L		89	68 - 124
cis-1,2-Dichloroethene	50.0	43.3		ug/L		87	70 - 125
cis-1,3-Dichloropropene	50.0	47.9		ug/L		96	64 - 127
Dibromochloromethane	50.0	44.8		ug/L		90	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	42.1		ug/L		84	56 - 123
1,2-Dibromoethane	50.0	48.4		ug/L		97	70 - 125
Dibromomethane	50.0	42.6		ug/L		85	70 - 120
1,2-Dichlorobenzene	50.0	47.8		ug/L		96	70 - 125
1,3-Dichlorobenzene	50.0	47.1		ug/L		94	70 - 125
1,4-Dichlorobenzene	50.0	47.6		ug/L		95	70 - 120

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# QC Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: LCS 500-652099/4**  
**Matrix: Water**  
**Analysis Batch: 652099**

**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	48.6		ug/L		97	40 - 159
1,1-Dichloroethane	50.0	47.2		ug/L		94	70 - 125
1,2-Dichloroethane	50.0	44.6		ug/L		89	68 - 127
1,1-Dichloroethene	50.0	45.2		ug/L		90	67 - 122
Dichlorofluoromethane	50.0	45.0		ug/L		90	69 - 124
1,2-Dichloropropane	50.0	46.9		ug/L		94	67 - 130
1,3-Dichloropropane	50.0	48.7		ug/L		97	62 - 136
2,2-Dichloropropane	50.0	50.7		ug/L		101	58 - 139
1,1-Dichloropropene	50.0	49.5		ug/L		99	70 - 121
Ethylbenzene	50.0	49.8		ug/L		100	70 - 123
Hexachlorobutadiene	50.0	51.7		ug/L		103	51 - 150
Isopropylbenzene	50.0	47.7		ug/L		95	70 - 126
Methylene Chloride	50.0	50.8		ug/L		102	69 - 125
Methyl tert-butyl ether	50.0	43.8		ug/L		88	55 - 123
Naphthalene	50.0	54.6		ug/L		109	53 - 144
n-Butylbenzene	50.0	48.4		ug/L		97	68 - 125
N-Propylbenzene	50.0	45.9		ug/L		92	69 - 127
p-Isopropyltoluene	50.0	47.3		ug/L		95	70 - 125
sec-Butylbenzene	50.0	47.3		ug/L		95	70 - 123
Styrene	50.0	47.6		ug/L		95	70 - 120
tert-Butylbenzene	50.0	46.6		ug/L		93	70 - 121
1,1,1,2-Tetrachloroethane	50.0	48.2		ug/L		96	70 - 125
1,1,2,2-Tetrachloroethane	50.0	42.4		ug/L		85	62 - 140
Tetrachloroethene	50.0	53.5		ug/L		107	70 - 128
Tetrahydrofuran	100	108		ug/L		108	59 - 139
Toluene	50.0	48.5		ug/L		97	70 - 125
trans-1,2-Dichloroethene	50.0	44.0		ug/L		88	70 - 125
trans-1,3-Dichloropropene	50.0	45.1		ug/L		90	62 - 128
1,2,3-Trichlorobenzene	50.0	61.4		ug/L		123	51 - 145
1,2,4-Trichlorobenzene	50.0	58.6		ug/L		117	57 - 137
1,1,1-Trichloroethane	50.0	46.2		ug/L		92	70 - 125
1,1,2-Trichloroethane	50.0	43.0		ug/L		86	71 - 130
Trichloroethene	50.0	47.3		ug/L		95	70 - 125
Trichlorofluoromethane	50.0	49.1		ug/L		98	55 - 128
1,2,3-Trichloropropane	50.0	44.6		ug/L		89	50 - 133
1,2,4-Trimethylbenzene	50.0	46.6		ug/L		93	70 - 123
1,3,5-Trimethylbenzene	50.0	47.3		ug/L		95	70 - 123
Vinyl chloride	50.0	48.5		ug/L		97	64 - 126
Xylenes, Total	100	95.0		ug/L		95	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	87		72 - 124
Dibromofluoromethane	90		75 - 120
1,2-Dichloroethane-d4 (Surr)	92		75 - 126
Toluene-d8 (Surr)	104		75 - 120



# QC Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: MB 500-652309/7**  
**Matrix: Water**  
**Analysis Batch: 652309**

**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			04/19/22 12:02	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/19/22 12:02	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/19/22 12:02	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/19/22 12:02	1
Bromoform	<0.48		1.0	0.48	ug/L			04/19/22 12:02	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/19/22 12:02	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/19/22 12:02	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/19/22 12:02	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/19/22 12:02	1
Chloroform	<0.37		2.0	0.37	ug/L			04/19/22 12:02	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/19/22 12:02	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/19/22 12:02	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/19/22 12:02	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/19/22 12:02	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/19/22 12:02	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/19/22 12:02	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/19/22 12:02	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/19/22 12:02	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/19/22 12:02	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/19/22 12:02	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/19/22 12:02	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/19/22 12:02	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/19/22 12:02	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/19/22 12:02	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/19/22 12:02	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/19/22 12:02	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			04/19/22 12:02	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/19/22 12:02	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/19/22 12:02	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/19/22 12:02	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/19/22 12:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/19/22 12:02	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/19/22 12:02	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 12:02	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/19/22 12:02	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/19/22 12:02	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/19/22 12:02	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/19/22 12:02	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/19/22 12:02	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/19/22 12:02	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/19/22 12:02	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 12:02	1
Styrene	<0.39		1.0	0.39	ug/L			04/19/22 12:02	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/19/22 12:02	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/19/22 12:02	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/19/22 12:02	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/19/22 12:02	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/19/22 12:02	1

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# QC Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: MB 500-652309/7**  
**Matrix: Water**  
**Analysis Batch: 652309**

**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			04/19/22 12:02	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/19/22 12:02	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/19/22 12:02	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/19/22 12:02	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/19/22 12:02	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/19/22 12:02	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/19/22 12:02	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/19/22 12:02	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/19/22 12:02	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/19/22 12:02	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/19/22 12:02	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/19/22 12:02	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/19/22 12:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/19/22 12:02	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	95		72 - 124		04/19/22 12:02	1
Dibromofluoromethane	86		75 - 120		04/19/22 12:02	1
1,2-Dichloroethane-d4 (Surr)	87		75 - 126		04/19/22 12:02	1
Toluene-d8 (Surr)	104		75 - 120		04/19/22 12:02	1

**Lab Sample ID: LCS 500-652309/5**  
**Matrix: Water**  
**Analysis Batch: 652309**

**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	44.8		ug/L		90	70 - 122
Bromochloromethane	50.0	39.3		ug/L		79	65 - 122
Bromodichloromethane	50.0	39.6		ug/L		79	69 - 120
Bromoform	50.0	37.8		ug/L		76	56 - 132
Bromomethane	50.0	47.5		ug/L		95	40 - 152
Carbon tetrachloride	50.0	44.6		ug/L		89	59 - 133
Chlorobenzene	50.0	45.2		ug/L		90	70 - 120
Chloroethane	50.0	50.9		ug/L		102	48 - 136
Chloroform	50.0	42.6		ug/L		85	70 - 120
Chloromethane	50.0	55.8		ug/L		112	56 - 152
2-Chlorotoluene	50.0	44.4		ug/L		89	70 - 125
4-Chlorotoluene	50.0	44.5		ug/L		89	68 - 124
cis-1,2-Dichloroethene	50.0	41.6		ug/L		83	70 - 125
cis-1,3-Dichloropropene	50.0	44.2		ug/L		88	64 - 127
Dibromochloromethane	50.0	42.1		ug/L		84	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	42.1		ug/L		84	56 - 123
1,2-Dibromoethane	50.0	43.3		ug/L		87	70 - 125
Dibromomethane	50.0	38.6		ug/L		77	70 - 120
1,2-Dichlorobenzene	50.0	46.1		ug/L		92	70 - 125
1,3-Dichlorobenzene	50.0	46.1		ug/L		92	70 - 125
1,4-Dichlorobenzene	50.0	45.4		ug/L		91	70 - 120

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# QC Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: LCS 500-652309/5**  
**Matrix: Water**  
**Analysis Batch: 652309**

**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	47.9		ug/L		96	40 - 159
1,1-Dichloroethane	50.0	44.5		ug/L		89	70 - 125
1,2-Dichloroethane	50.0	40.5		ug/L		81	68 - 127
1,1-Dichloroethene	50.0	44.2		ug/L		88	67 - 122
Dichlorofluoromethane	50.0	44.7		ug/L		89	69 - 124
1,2-Dichloropropane	50.0	44.1		ug/L		88	67 - 130
1,3-Dichloropropane	50.0	44.5		ug/L		89	62 - 136
2,2-Dichloropropane	50.0	48.6		ug/L		97	58 - 139
1,1-Dichloropropene	50.0	47.6		ug/L		95	70 - 121
Ethylbenzene	50.0	48.8		ug/L		98	70 - 123
Hexachlorobutadiene	50.0	49.0		ug/L		98	51 - 150
Isopropylbenzene	50.0	48.7		ug/L		97	70 - 126
Methylene Chloride	50.0	40.4		ug/L		81	69 - 125
Methyl tert-butyl ether	50.0	39.1		ug/L		78	55 - 123
Naphthalene	50.0	51.0		ug/L		102	53 - 144
n-Butylbenzene	50.0	47.1		ug/L		94	68 - 125
N-Propylbenzene	50.0	47.1		ug/L		94	69 - 127
p-Isopropyltoluene	50.0	46.8		ug/L		94	70 - 125
sec-Butylbenzene	50.0	48.5		ug/L		97	70 - 123
Styrene	50.0	45.1		ug/L		90	70 - 120
tert-Butylbenzene	50.0	47.2		ug/L		94	70 - 121
1,1,1,2-Tetrachloroethane	50.0	45.4		ug/L		91	70 - 125
1,1,2,2-Tetrachloroethane	50.0	41.1		ug/L		82	62 - 140
Tetrachloroethene	50.0	51.9		ug/L		104	70 - 128
Tetrahydrofuran	100	90.2		ug/L		90	59 - 139
Toluene	50.0	47.0		ug/L		94	70 - 125
trans-1,2-Dichloroethene	50.0	42.5		ug/L		85	70 - 125
trans-1,3-Dichloropropene	50.0	41.6		ug/L		83	62 - 128
1,2,3-Trichlorobenzene	50.0	59.9		ug/L		120	51 - 145
1,2,4-Trichlorobenzene	50.0	52.8		ug/L		106	57 - 137
1,1,1-Trichloroethane	50.0	44.1		ug/L		88	70 - 125
1,1,2-Trichloroethane	50.0	41.2		ug/L		82	71 - 130
Trichloroethene	50.0	46.7		ug/L		93	70 - 125
Trichlorofluoromethane	50.0	48.6		ug/L		97	55 - 128
1,2,3-Trichloropropane	50.0	45.0		ug/L		90	50 - 133
1,2,4-Trimethylbenzene	50.0	46.5		ug/L		93	70 - 123
1,3,5-Trimethylbenzene	50.0	47.3		ug/L		95	70 - 123
Vinyl chloride	50.0	46.4		ug/L		93	64 - 126
Xylenes, Total	100	92.2		ug/L		92	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		72 - 124
Dibromofluoromethane	88		75 - 120
1,2-Dichloroethane-d4 (Surr)	86		75 - 126
Toluene-d8 (Surr)	107		75 - 120

# QC Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: 500-214904-9 MS**

**Matrix: Water**

**Analysis Batch: 652309**

**Client Sample ID: MW-10S-202204**

**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.15		50.0	44.7		ug/L		89	70 - 120
Bromobenzene	<0.36		50.0	47.8		ug/L		96	70 - 122
Bromochloromethane	<0.43		50.0	41.1		ug/L		82	65 - 122
Bromodichloromethane	<0.37		50.0	39.7		ug/L		79	69 - 120
Bromoform	<0.48		50.0	37.3		ug/L		75	56 - 132
Bromomethane	<0.80		50.0	46.4		ug/L		93	40 - 152
Carbon tetrachloride	<0.38		50.0	45.3		ug/L		91	59 - 133
Chlorobenzene	<0.39		50.0	46.1		ug/L		92	70 - 120
Chloroethane	<0.51		50.0	51.8		ug/L		104	48 - 136
Chloroform	<0.37		50.0	43.9		ug/L		88	70 - 120
Chloromethane	<0.32		50.0	57.7		ug/L		115	56 - 152
2-Chlorotoluene	<0.31		50.0	47.9		ug/L		96	70 - 125
4-Chlorotoluene	<0.35		50.0	47.3		ug/L		95	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	43.2		ug/L		86	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	45.1		ug/L		90	64 - 127
Dibromochloromethane	<0.49		50.0	42.0		ug/L		84	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0		50.0	37.5		ug/L		75	56 - 123
1,2-Dibromoethane	<0.39		50.0	42.3		ug/L		85	70 - 125
Dibromomethane	<0.27		50.0	38.7		ug/L		77	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	48.3		ug/L		97	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	47.8		ug/L		96	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	47.7		ug/L		95	70 - 120
Dichlorodifluoromethane	<0.67		50.0	49.3		ug/L		99	40 - 159
1,1-Dichloroethane	<0.41		50.0	47.1		ug/L		94	70 - 125
1,2-Dichloroethane	<0.39		50.0	41.1		ug/L		82	68 - 127
1,1-Dichloroethene	<0.39		50.0	45.6		ug/L		91	67 - 122
Dichlorofluoromethane	<0.38		50.0	46.9		ug/L		94	69 - 124
1,2-Dichloropropane	<0.43		50.0	45.7		ug/L		91	67 - 130
1,3-Dichloropropane	<0.36		50.0	45.7		ug/L		91	62 - 136
2,2-Dichloropropane	<0.44		50.0	46.5		ug/L		93	58 - 139
1,1-Dichloropropene	<0.30		50.0	49.2		ug/L		98	70 - 121
Ethylbenzene	<0.18		50.0	49.2		ug/L		98	70 - 123
Hexachlorobutadiene	<0.45		50.0	50.8		ug/L		102	51 - 150
Isopropylbenzene	<0.39		50.0	52.4		ug/L		105	70 - 126
Methylene Chloride	3.6	J	50.0	44.6		ug/L		82	69 - 125
Methyl tert-butyl ether	<0.39		50.0	40.0		ug/L		80	55 - 123
Naphthalene	<0.34		50.0	48.2		ug/L		96	53 - 144
n-Butylbenzene	<0.39		50.0	49.1		ug/L		98	68 - 125
N-Propylbenzene	<0.41		50.0	50.3		ug/L		101	69 - 127
p-Isopropyltoluene	<0.36		50.0	50.6		ug/L		101	70 - 125
sec-Butylbenzene	<0.40		50.0	52.0		ug/L		104	70 - 123
Styrene	<0.39		50.0	45.9		ug/L		92	70 - 120
tert-Butylbenzene	<0.40		50.0	51.2		ug/L		102	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	45.9		ug/L		92	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	44.1		ug/L		88	62 - 140
Tetrachloroethene	<0.37		50.0	52.4		ug/L		105	70 - 128
Tetrahydrofuran	<1.9		100	92.1		ug/L		92	59 - 139
Toluene	<0.15		50.0	48.5		ug/L		97	70 - 125

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# QC Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: 500-214904-9 MS**

**Matrix: Water**

**Analysis Batch: 652309**

**Client Sample ID: MW-10S-202204**

**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	<0.35		50.0	44.8		ug/L		90	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	40.8		ug/L		82	62 - 128
1,2,3-Trichlorobenzene	<0.46		50.0	53.3		ug/L		107	51 - 145
1,2,4-Trichlorobenzene	<0.34		50.0	49.6		ug/L		99	57 - 137
1,1,1-Trichloroethane	<0.38		50.0	44.6		ug/L		89	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	42.2		ug/L		84	71 - 130
Trichloroethene	<0.16		50.0	47.6		ug/L		95	70 - 125
Trichlorofluoromethane	<0.43		50.0	48.9		ug/L		98	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	44.9		ug/L		90	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	48.4		ug/L		97	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	50.7		ug/L		101	70 - 123
Vinyl chloride	<0.20		50.0	47.1		ug/L		94	64 - 126
Xylenes, Total	<0.22		100	92.8		ug/L		93	70 - 125

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	93		72 - 124
Dibromofluoromethane	87		75 - 120
1,2-Dichloroethane-d4 (Surr)	84		75 - 126
Toluene-d8 (Surr)	104		75 - 120

**Lab Sample ID: MB 500-652701/7**

**Matrix: Water**

**Analysis Batch: 652701**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/21/22 11:42	1
Bromobenzene	<0.36		1.0	0.36	ug/L			04/21/22 11:42	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			04/21/22 11:42	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			04/21/22 11:42	1
Bromoform	<0.48		1.0	0.48	ug/L			04/21/22 11:42	1
Bromomethane	<0.80		3.0	0.80	ug/L			04/21/22 11:42	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/21/22 11:42	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			04/21/22 11:42	1
Chloroethane	<0.51		1.0	0.51	ug/L			04/21/22 11:42	1
Chloroform	<0.37		2.0	0.37	ug/L			04/21/22 11:42	1
Chloromethane	<0.32		1.0	0.32	ug/L			04/21/22 11:42	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			04/21/22 11:42	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			04/21/22 11:42	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			04/21/22 11:42	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			04/21/22 11:42	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			04/21/22 11:42	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			04/21/22 11:42	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			04/21/22 11:42	1
Dibromomethane	<0.27		1.0	0.27	ug/L			04/21/22 11:42	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			04/21/22 11:42	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			04/21/22 11:42	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			04/21/22 11:42	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			04/21/22 11:42	1

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# QC Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: MB 500-652701/7**  
**Matrix: Water**  
**Analysis Batch: 652701**

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

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			04/21/22 11:42	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/21/22 11:42	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/21/22 11:42	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			04/21/22 11:42	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			04/21/22 11:42	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			04/21/22 11:42	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			04/21/22 11:42	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			04/21/22 11:42	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/21/22 11:42	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			04/21/22 11:42	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			04/21/22 11:42	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			04/21/22 11:42	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			04/21/22 11:42	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			04/21/22 11:42	1
Naphthalene	<0.34		1.0	0.34	ug/L			04/21/22 11:42	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			04/21/22 11:42	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			04/21/22 11:42	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			04/21/22 11:42	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			04/21/22 11:42	1
Styrene	<0.39		1.0	0.39	ug/L			04/21/22 11:42	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			04/21/22 11:42	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			04/21/22 11:42	1
1,1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/21/22 11:42	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/21/22 11:42	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			04/21/22 11:42	1
Toluene	<0.15		0.50	0.15	ug/L			04/21/22 11:42	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			04/21/22 11:42	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			04/21/22 11:42	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			04/21/22 11:42	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			04/21/22 11:42	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/21/22 11:42	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/21/22 11:42	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/21/22 11:42	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			04/21/22 11:42	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			04/21/22 11:42	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			04/21/22 11:42	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			04/21/22 11:42	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/21/22 11:42	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			04/21/22 11:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		72 - 124		04/21/22 11:42	1
Dibromofluoromethane	96		75 - 120		04/21/22 11:42	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 126		04/21/22 11:42	1
Toluene-d8 (Surr)	96		75 - 120		04/21/22 11:42	1

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# QC Sample Results

Client: TRC Environmental Corporation  
 Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: LCS 500-652701/5**  
**Matrix: Water**  
**Analysis Batch: 652701**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	51.4		ug/L		103	70 - 120
Bromobenzene	50.0	53.8		ug/L		108	70 - 122
Bromochloromethane	50.0	52.1		ug/L		104	65 - 122
Bromodichloromethane	50.0	50.2		ug/L		100	69 - 120
Bromoform	50.0	47.7		ug/L		95	56 - 132
Bromomethane	50.0	48.6		ug/L		97	40 - 152
Carbon tetrachloride	50.0	54.6		ug/L		109	59 - 133
Chlorobenzene	50.0	52.7		ug/L		105	70 - 120
Chloroethane	50.0	52.0		ug/L		104	48 - 136
Chloroform	50.0	49.8		ug/L		100	70 - 120
Chloromethane	50.0	44.8		ug/L		90	56 - 152
2-Chlorotoluene	50.0	52.7		ug/L		105	70 - 125
4-Chlorotoluene	50.0	53.6		ug/L		107	68 - 124
cis-1,2-Dichloroethene	50.0	52.1		ug/L		104	70 - 125
cis-1,3-Dichloropropene	50.0	50.7		ug/L		101	64 - 127
Dibromochloromethane	50.0	50.1		ug/L		100	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	43.2		ug/L		86	56 - 123
1,2-Dibromoethane	50.0	49.3		ug/L		99	70 - 125
Dibromomethane	50.0	49.5		ug/L		99	70 - 120
1,2-Dichlorobenzene	50.0	52.1		ug/L		104	70 - 125
1,3-Dichlorobenzene	50.0	52.6		ug/L		105	70 - 125
1,4-Dichlorobenzene	50.0	52.2		ug/L		104	70 - 120
Dichlorodifluoromethane	50.0	40.1		ug/L		80	40 - 159
1,1-Dichloroethane	50.0	52.1		ug/L		104	70 - 125
1,2-Dichloroethane	50.0	50.7		ug/L		101	68 - 127
1,1-Dichloroethene	50.0	50.7		ug/L		101	67 - 122
Dichlorofluoromethane	50.0	48.9		ug/L		98	69 - 124
1,2-Dichloropropane	50.0	52.3		ug/L		105	67 - 130
1,3-Dichloropropane	50.0	48.4		ug/L		97	62 - 136
2,2-Dichloropropane	50.0	59.3		ug/L		119	58 - 139
1,1-Dichloropropene	50.0	51.8		ug/L		104	70 - 121
Ethylbenzene	50.0	55.1		ug/L		110	70 - 123
Hexachlorobutadiene	50.0	52.9		ug/L		106	51 - 150
Isopropylbenzene	50.0	55.5		ug/L		111	70 - 126
Methylene Chloride	50.0	50.1		ug/L		100	69 - 125
Methyl tert-butyl ether	50.0	45.1		ug/L		90	55 - 123
Naphthalene	50.0	46.7		ug/L		93	53 - 144
n-Butylbenzene	50.0	54.9		ug/L		110	68 - 125
N-Propylbenzene	50.0	55.0		ug/L		110	69 - 127
p-Isopropyltoluene	50.0	55.7		ug/L		111	70 - 125
sec-Butylbenzene	50.0	55.8		ug/L		112	70 - 123
Styrene	50.0	53.4		ug/L		107	70 - 120
tert-Butylbenzene	50.0	55.8		ug/L		112	70 - 121
1,1,1,2-Tetrachloroethane	50.0	54.4		ug/L		109	70 - 125
1,1,2,2-Tetrachloroethane	50.0	47.0		ug/L		94	62 - 140
Tetrachloroethene	50.0	54.4		ug/L		109	70 - 128
Tetrahydrofuran	100	81.8		ug/L		82	59 - 139
Toluene	50.0	54.2		ug/L		108	70 - 125

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# QC Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: LCS 500-652701/5**  
**Matrix: Water**  
**Analysis Batch: 652701**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	50.0	52.6		ug/L		105	70 - 125
trans-1,3-Dichloropropene	50.0	50.5		ug/L		101	62 - 128
1,2,3-Trichlorobenzene	50.0	47.4		ug/L		95	51 - 145
1,2,4-Trichlorobenzene	50.0	48.6		ug/L		97	57 - 137
1,1,1-Trichloroethane	50.0	54.9		ug/L		110	70 - 125
1,1,2-Trichloroethane	50.0	48.4		ug/L		97	71 - 130
Trichloroethene	50.0	54.5		ug/L		109	70 - 125
Trichlorofluoromethane	50.0	51.4		ug/L		103	55 - 128
1,2,3-Trichloropropane	50.0	47.8		ug/L		96	50 - 133
1,2,4-Trimethylbenzene	50.0	54.0		ug/L		108	70 - 123
1,3,5-Trimethylbenzene	50.0	55.6		ug/L		111	70 - 123
Vinyl chloride	50.0	49.7		ug/L		99	64 - 126
Xylenes, Total	100	107		ug/L		107	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits
4-Bromofluorobenzene (Surr)	96		72 - 124
Dibromofluoromethane	95		75 - 120
1,2-Dichloroethane-d4 (Surr)	90		75 - 126
Toluene-d8 (Surr)	98		75 - 120

**Lab Sample ID: 500-214904-9 MSD**  
**Matrix: Water**  
**Analysis Batch: 652701**

**Client Sample ID: MW-10S-202204**  
**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.15		50.0	50.0		ug/L		100	70 - 120	11	20
Bromobenzene	<0.36		50.0	56.3		ug/L		113	70 - 122	16	20
Bromochloromethane	<0.43		50.0	53.7	F2	ug/L		107	65 - 122	27	20
Bromodichloromethane	<0.37		50.0	51.5	F2	ug/L		103	69 - 120	26	20
Bromoform	<0.48		50.0	55.9	F2	ug/L		112	56 - 132	40	20
Bromomethane	<0.80		50.0	49.4		ug/L		99	40 - 152	6	20
Carbon tetrachloride	<0.38		50.0	51.4		ug/L		103	59 - 133	13	20
Chlorobenzene	<0.39		50.0	51.3		ug/L		103	70 - 120	11	20
Chloroethane	<0.51		50.0	49.6		ug/L		99	48 - 136	5	20
Chloroform	<0.37		50.0	49.2		ug/L		98	70 - 120	11	20
Chloromethane	<0.32		50.0	47.9		ug/L		96	56 - 152	18	20
2-Chlorotoluene	<0.31		50.0	51.0		ug/L		102	70 - 125	6	20
4-Chlorotoluene	<0.35		50.0	50.5		ug/L		101	68 - 124	7	20
cis-1,2-Dichloroethene	<0.41		50.0	51.8		ug/L		104	70 - 125	18	20
cis-1,3-Dichloropropene	<0.42		50.0	51.7		ug/L		103	64 - 127	14	20
Dibromochloromethane	<0.49		50.0	56.2	F2	ug/L		112	68 - 125	29	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	57.7	F2	ug/L		115	56 - 123	42	20
1,2-Dibromoethane	<0.39		50.0	54.4	F2	ug/L		109	70 - 125	25	20
Dibromomethane	<0.27		50.0	53.6	F2	ug/L		107	70 - 120	32	20
1,2-Dichlorobenzene	<0.33		50.0	53.4		ug/L		107	70 - 125	10	20
1,3-Dichlorobenzene	<0.40		50.0	51.3		ug/L		103	70 - 125	7	20
1,4-Dichlorobenzene	<0.36		50.0	50.4		ug/L		101	70 - 120	5	20
Dichlorodifluoromethane	<0.67		50.0	40.1	F2	ug/L		80	40 - 159	21	20

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# QC Sample Results

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

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

**Lab Sample ID: 500-214904-9 MSD**

**Client Sample ID: MW-10S-202204**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 652701**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethane	<0.41		50.0	51.3		ug/L		103	70 - 125	8	20
1,2-Dichloroethane	<0.39		50.0	54.1	F2	ug/L		108	68 - 127	27	20
1,1-Dichloroethene	<0.39		50.0	50.8		ug/L		102	67 - 122	11	20
Dichlorofluoromethane	<0.38		50.0	51.3		ug/L		103	69 - 124	9	20
1,2-Dichloropropane	<0.43		50.0	52.3		ug/L		105	67 - 130	13	20
1,3-Dichloropropane	<0.36		50.0	54.4		ug/L		109	62 - 136	18	20
2,2-Dichloropropane	<0.44		50.0	46.7		ug/L		93	58 - 139	0	20
1,1-Dichloropropene	<0.30		50.0	49.2		ug/L		98	70 - 121	0	20
Ethylbenzene	<0.18		50.0	51.1		ug/L		102	70 - 123	4	20
Hexachlorobutadiene	<0.45		50.0	36.0	F2	ug/L		72	51 - 150	34	20
Isopropylbenzene	<0.39		50.0	52.3		ug/L		105	70 - 126	0	20
Methylene Chloride	3.6	J	50.0	50.9		ug/L		94	69 - 125	13	20
Methyl tert-butyl ether	<0.39		50.0	50.9	F2	ug/L		102	55 - 123	24	20
Naphthalene	<0.34		50.0	54.6		ug/L		109	53 - 144	13	20
n-Butylbenzene	<0.39		50.0	42.5		ug/L		85	68 - 125	15	20
N-Propylbenzene	<0.41		50.0	49.5		ug/L		99	69 - 127	2	20
p-Isopropyltoluene	<0.36		50.0	46.6		ug/L		93	70 - 125	8	20
sec-Butylbenzene	<0.40		50.0	47.9		ug/L		96	70 - 123	8	20
Styrene	<0.39		50.0	52.1		ug/L		104	70 - 120	13	20
tert-Butylbenzene	<0.40		50.0	50.5		ug/L		101	70 - 121	1	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	54.9		ug/L		110	70 - 125	18	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	59.3	F2	ug/L		119	62 - 140	29	20
Tetrachloroethene	<0.37		50.0	50.2		ug/L		100	70 - 128	4	20
Tetrahydrofuran	<1.9		100	98.7		ug/L		99	59 - 139	7	20
Toluene	<0.15		50.0	52.6		ug/L		105	70 - 125	8	20
trans-1,2-Dichloroethene	<0.35		50.0	50.2		ug/L		100	70 - 125	11	20
trans-1,3-Dichloropropene	<0.36		50.0	54.1	F2	ug/L		108	62 - 128	28	20
1,2,3-Trichlorobenzene	<0.46		50.0	49.8		ug/L		100	51 - 145	7	20
1,2,4-Trichlorobenzene	<0.34		50.0	47.3		ug/L		95	57 - 137	5	20
1,1,1-Trichloroethane	<0.38		50.0	50.2		ug/L		100	70 - 125	12	20
1,1,2-Trichloroethane	<0.35		50.0	54.3	F2	ug/L		109	71 - 130	25	20
Trichloroethene	<0.16		50.0	51.2		ug/L		102	70 - 125	7	20
Trichlorofluoromethane	<0.43		50.0	51.6		ug/L		103	55 - 128	5	20
1,2,3-Trichloropropane	<0.41		50.0	61.4	F2	ug/L		123	50 - 133	31	20
1,2,4-Trimethylbenzene	<0.36		50.0	50.4		ug/L		101	70 - 123	4	20
1,3,5-Trimethylbenzene	<0.25		50.0	51.3		ug/L		103	70 - 123	1	20
Vinyl chloride	<0.20		50.0	49.5		ug/L		99	64 - 126	5	20
Xylenes, Total	<0.22		100	99.4		ug/L		99	70 - 125	7	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	100		72 - 124
Dibromofluoromethane	99		75 - 120
1,2-Dichloroethane-d4 (Surr)	97		75 - 126
Toluene-d8 (Surr)	98		75 - 120

# Lab Chronicle

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-3D-202204**

**Lab Sample ID: 500-214904-1**

Date Collected: 04/06/22 11:11

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652099	04/18/22 15:17	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 11:11	JVB	TAL CHI

**Client Sample ID: MW-4D-202204**

**Lab Sample ID: 500-214904-2**

Date Collected: 04/06/22 12:26

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652099	04/18/22 15:43	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 12:26	JVB	TAL CHI

**Client Sample ID: MW-7I-202204**

**Lab Sample ID: 500-214904-3**

Date Collected: 04/06/22 13:53

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652099	04/18/22 16:09	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 13:53	JVB	TAL CHI

**Client Sample ID: MW-8I-202204**

**Lab Sample ID: 500-214904-4**

Date Collected: 04/06/22 13:26

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652099	04/18/22 16:37	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 13:26	JVB	TAL CHI

**Client Sample ID: MW-5D-202204**

**Lab Sample ID: 500-214904-5**

Date Collected: 04/06/22 15:55

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652099	04/18/22 17:04	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 15:55	JVB	TAL CHI

**Client Sample ID: MW-9S-202204**

**Lab Sample ID: 500-214904-6**

Date Collected: 04/07/22 12:07

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652099	04/18/22 18:23	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/07/22 12:07	JVB	TAL CHI

# Lab Chronicle

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-9I-202204**

**Lab Sample ID: 500-214904-7**

Date Collected: 04/07/22 12:48

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652099	04/18/22 18:49	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/07/22 12:48	JVB	TAL CHI

**Client Sample ID: MW-9B-202204**

**Lab Sample ID: 500-214904-8**

Date Collected: 04/07/22 11:31

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652099	04/18/22 19:17	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/07/22 11:31	JVB	TAL CHI

**Client Sample ID: MW-10S-202204**

**Lab Sample ID: 500-214904-9**

Date Collected: 04/08/22 11:07

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652309	04/19/22 17:23	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/08/22 11:07	JVB	TAL CHI

**Client Sample ID: MW-10I-202204**

**Lab Sample ID: 500-214904-10**

Date Collected: 04/08/22 11:36

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652309	04/19/22 17:49	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/08/22 11:36	JVB	TAL CHI

**Client Sample ID: MW-14S-202204**

**Lab Sample ID: 500-214904-11**

Date Collected: 04/07/22 13:48

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652309	04/19/22 18:16	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/07/22 13:48	JVB	TAL CHI

**Client Sample ID: MW-14I-202204**

**Lab Sample ID: 500-214904-12**

Date Collected: 04/07/22 14:28

Matrix: Water

Date Received: 04/09/22 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652309	04/19/22 18:43	JDD	TAL CHI
Total/NA	Analysis	Field Sampling		1	655114	04/07/22 14:28	JVB	TAL CHI

# Lab Chronicle

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: DUP-01-202204**

**Lab Sample ID: 500-214904-13**

**Date Collected: 04/06/22 00:00**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652099	04/18/22 17:30	JDD	TAL CHI

**Client Sample ID: DUP-02-202204**

**Lab Sample ID: 500-214904-14**

**Date Collected: 04/07/22 00:00**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652309	04/19/22 19:09	JDD	TAL CHI

**Client Sample ID: TB-01**

**Lab Sample ID: 500-214904-15**

**Date Collected: 04/06/22 00:00**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652099	04/18/22 17:57	JDD	TAL CHI

**Client Sample ID: FB-01**

**Lab Sample ID: 500-214904-16**

**Date Collected: 04/08/22 12:30**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	652309	04/19/22 19:37	JDD	TAL CHI

**Client Sample ID: MW-1S**

**Lab Sample ID: 500-214904-17**

**Date Collected: 04/06/22 08:30**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 08:30	JVB	TAL CHI

**Client Sample ID: MW-1D**

**Lab Sample ID: 500-214904-18**

**Date Collected: 04/06/22 08:32**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 08:32	JVB	TAL CHI

**Client Sample ID: MW-2S**

**Lab Sample ID: 500-214904-19**

**Date Collected: 04/06/22 08:40**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 08:40	JVB	TAL CHI

# Lab Chronicle

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-2D**

**Date Collected: 04/06/22 08:42**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-20**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 08:42	JVB	TAL CHI

**Client Sample ID: MW-3S**

**Date Collected: 04/06/22 10:18**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-21**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 10:18	JVB	TAL CHI

**Client Sample ID: MW-3B**

**Date Collected: 04/06/22 10:19**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-22**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 10:19	JVB	TAL CHI

**Client Sample ID: MW-4S**

**Date Collected: 04/06/22 10:07**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-23**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 10:07	JVB	TAL CHI

**Client Sample ID: MW-5S**

**Date Collected: 04/06/22 08:55**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-24**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 08:55	JVB	TAL CHI

**Client Sample ID: MW-6S**

**Date Collected: 04/06/22 09:14**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-25**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 09:14	JVB	TAL CHI

**Client Sample ID: MW-6D**

**Date Collected: 04/06/22 09:16**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-26**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 09:16	JVB	TAL CHI

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# Lab Chronicle

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-7S**

**Date Collected: 04/06/22 10:03**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-27**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 10:03	JVB	TAL CHI

**Client Sample ID: MW-8S**

**Date Collected: 04/06/22 09:57**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-28**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 09:57	JVB	TAL CHI

**Client Sample ID: MW-8B**

**Date Collected: 04/06/22 10:00**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-29**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 10:00	JVB	TAL CHI

**Client Sample ID: MW-11S**

**Date Collected: 04/06/22 09:06**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-30**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 09:06	JVB	TAL CHI

**Client Sample ID: MW-11I**

**Date Collected: 04/06/22 09:08**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-31**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 09:08	JVB	TAL CHI

**Client Sample ID: MW-11D**

**Date Collected: 04/06/22 09:09**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-32**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 09:09	JVB	TAL CHI

**Client Sample ID: MW-13S**

**Date Collected: 04/06/22 09:28**

**Date Received: 04/09/22 10:05**

**Lab Sample ID: 500-214904-33**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 09:28	JVB	TAL CHI

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# Lab Chronicle

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

**Client Sample ID: MW-14D**

**Lab Sample ID: 500-214904-34**

**Date Collected: 04/06/22 09:51**

**Matrix: Water**

**Date Received: 04/09/22 10:05**

<u>Prep Type</u>	<u>Batch Type</u>	<u>Batch Method</u>	<u>Run</u>	<u>Dilution Factor</u>	<u>Batch Number</u>	<u>Prepared or Analyzed</u>	<u>Analyst</u>	<u>Lab</u>
Total/NA	Analysis	Field Sampling		1	655114	04/06/22 09:51	JVB	TAL CHI

**Laboratory References:**

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

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# Accreditation/Certification Summary

Client: TRC Environmental Corporation  
Project/Site: Stoughton LF

Job ID: 500-214904-1

## Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-22

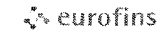
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**Eurofins Chicago**

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

**Chain of Custody Record**



<b>Client Information</b>		Sampler <b>Wesley Braga</b>		Lab PM Fredrick Sandie		Carrier Tracking No.		COC No 500-100136-36905	
Client Contact Andrew Stehn		Phone <b>608 234-7374</b>		E-Mail sandra.fredrick@eurofinset.com		State of Origin		Page Page 1 of 3	
Company TRC Environmental Corporation		Address 708 Heartland Trail Suite 3000		City Madison		State Zip WI 53717		Phone	
Email astehn@trccompanies.com		Project Name Stoughton City Land		Site		Due Date Requested		TAT Requested (days)	
Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No		PO # 105374		VOC #		Project # 50017448		SSO #	
Analysis Request		500-214904		Preservation Codes		A H <sub>2</sub> L		M Hexane	
B NaOH		N None		C Zn Acetate		O Asha		P Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub>	
D Nitric Acid		Q Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		E NaHSO <sub>4</sub>		R 2,2,4,4-TMP		S 2904	
F MeOH		T P Dodecyl sulfate		G Amchlor		U Acetone		V M.A.	
H Ascorbic Acid		X EDTA		I EDTA		Y pH 4-5		Z Other (specify)	
J DI Water		K EDTA		L EWA		Other:		Special Instructions/Note	
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp G=grab)		Matrix (W=water S=solid O=waste/oil BT=Tissue, A=Air)	
Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		6260B VOC		6250B THF & DCDFM		Total Number of Containers	
Preservation Code		X		A		A		X	
1	MW-3D-202204	4/6/22	1111	G	Water	N		X	
2	MW-4D-202204	4/6/22	1226	G	Water			X	
3	MW-7D-202204	4/6/22	1353	G	Water			X	
4	MW-8E-202204	4/6/22	1326	G	Water			X	
5	MW-5D-202204	4/6/22	1555	G	Water			X	
6	MW-9S-202204	4/7/22	1207	G	Water		X	X	
7	MW-9I-202204	4/7/22	1248	G	Water		X	X	
8	MW-9B-202204	4/7/22	1131	G	Water		X	X	
9	MW-10S-202204	4/8/22	1107	G	Water	Y	X	X	
10	MW-10E-202204	4/8/22	1136	G	Water		X	X	
11	MW-14S-202204	4/7/22	1348	G	Water		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"/> Poisonous <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 Requisitioned by		Date		Time		Method of Removal			
Requested by <i>Wesley Braga</i>		Date/Time 4/8/22 1700		Company TRC		Received by Stephanie Hernandez		Date/Time 4/19/22 1005	
Requisitioned by		Date/Time		Company		Received by		Date/Time	
Requisitioned by		Date/Time		Company		Received by		Date/Time	
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooling Temperature		and Other Remarks		5.0 → 4.0	



ORIGIN ID:RRLA (262) 202 5955  
WES BRAGA  
TRC  
708 HEARTLAND TRAIL  
SUITE 3000  
MADISON, WI 53717  
UNITED STATES US

SHIP DATE: 01APR22  
ACTWGT: 25.00 LB MAN  
CAD: 0269688/CAFE3511



500-214904 Wayb

TO **SAMPLE RECEIPT**  
**EUROFINS**  
**2417 BOND ST.**

**UNIVERSITY PARK IL 60484**

(262) 202-6965

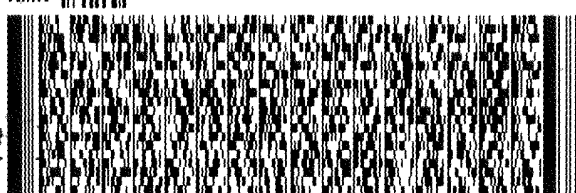
REF:

INV

PO:

DEPT

RMA



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**FedEx**

TRK#

0221

**5632 2369 4417**

RETURNS MON.

**SATURDAY 12**  
**PRIORITY OVERNIGHT**

**XO JOTA**

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IL-US OF



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# Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-214904-1

**Login Number: 214904**

**List Source: Eurofins Chicago**

**List Number: 1**

**Creator: Hernandez, Stephanie**

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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	4.0
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 <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

NR 140 PAL-ES Exceedance Report

Stoughton LF

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-214904-1	112	MW-3D-202204	04/06/2022	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-214904-1	112	MW-3D-202204	04/06/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-1	112	MW-3D-202204	04/06/2022	72002	Depth to Water (ft from MP)	9.86				FT		
500-214904-1	112	MW-3D-202204	04/06/2022	00002	Field Color	N				YES/NO		
500-214904-1	112	MW-3D-202204	04/06/2022	00094	Field Conductivity	721.3				UMHO/CM		
500-214904-1	112	MW-3D-202204	04/06/2022	00001	Field Odor	N				YES/NO		
500-214904-1	112	MW-3D-202204	04/06/2022	00400	Field pH	7.62				SU		
500-214904-1	112	MW-3D-202204	04/06/2022	00010	Field Temperature	9.83				C		
500-214904-1	112	MW-3D-202204	04/06/2022	04189	Groundwater Elevation (ft MSL)	845.31				FT		
500-214904-10	128	MW-10I-202204	04/08/2022	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77168	1,1-Dichloropropene				0.3	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77173	1,3-Dichloropropane				0.36	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77170	2,2-Dichloropropane				0.44	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77275	2-Chlorotoluene				0.31	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77277	4-Chlorotoluene				0.35	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34030	Benzene		0.5	5	0.15	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	81555	Bromobenzene				0.36	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77297	Bromochloromethane				0.43	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34413	Bromomethane		1	10	0.8	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34301	Chlorobenzene		20	100	0.39	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34311	Chloroethane		80	400	0.51	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	32106	Chloroform		0.6	6	0.37	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34418	Chloromethane		3	30	0.32	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77596	Dibromomethane				0.27	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77119	Dichlorofluoromethane	0.86			0.38	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	78113	Ethylbenzene		140	700	0.18	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34391	Hexachlorobutadiene				0.45	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	81577	Isopropyl ether				0.28	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77223	Isopropylbenzene				0.39	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34423	Methylene Chloride	3.6	0.5	5	1.6	UG/L	PAL Exceeded	
500-214904-10	128	MW-10I-202204	04/08/2022	34696	Naphthalene		10	100	0.34	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77342	n-Butylbenzene				0.39	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77224	N-Propylbenzene				0.41	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77356	p-Isopropyltoluene				0.36	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77350	sec-Butylbenzene				0.4	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77128	Styrene		10	100	0.39	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	77353	tert-Butylbenzene				0.4	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34475	Tetrachloroethene	0.96	0.5	5	0.37	UG/L	PAL Exceeded	
500-214904-10	128	MW-10I-202204	04/08/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34010	Toluene		160	800	0.15	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-214904-10	128	MW-10I-202204	04/08/2022	00002	Field Color	N				YES/NO		

Apr-22



NR 140 PAL-ES Exceedance Report

Stoughton LF

Apr-22

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-214904-10	128	MW-10I-202204	04/08/2022	00094	Field Conductivity	783.1				UMHO/CM		
500-214904-10	128	MW-10I-202204	04/08/2022	00001	Field Odor	N				YES/NO		
500-214904-10	128	MW-10I-202204	04/08/2022	00400	Field pH	7.17				SU		
500-214904-10	128	MW-10I-202204	04/08/2022	00010	Field Temperature	8.33				C		
500-214904-11	127	MW-14S-202204	04/07/2022	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77168	1,1-Dichloropropene				0.3	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77173	1,3-Dichloropropane				0.36	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77170	2,2-Dichloropropane				0.44	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77275	2-Chlorotoluene				0.31	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77277	4-Chlorotoluene				0.35	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34030	Benzene		0.5	5	0.15	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	81555	Bromobenzene				0.36	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77297	Bromochloromethane				0.43	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34413	Bromomethane		1	10	0.8	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34301	Chlorobenzene		20	100	0.39	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34311	Chloroethane		80	400	0.51	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	32106	Chloroform		0.6	6	0.37	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34418	Chloromethane		3	30	0.32	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77596	Dibromomethane				0.27	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77119	Dichlorofluoromethane		1.5		0.38	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	78113	Ethylbenzene		140	700	0.18	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34391	Hexachlorobutadiene				0.45	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	81577	Isopropyl ether				0.28	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77223	Isopropylbenzene				0.39	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34423	Methylene Chloride		3.6	0.5	1.6	UG/L	PAL Exceeded	
500-214904-11	127	MW-14S-202204	04/07/2022	34696	Naphthalene		10	100	0.34	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77342	n-Butylbenzene				0.39	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77224	N-Propylbenzene				0.41	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77356	p-Isopropyltoluene				0.36	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77350	sec-Butylbenzene				0.4	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77128	Styrene		10	100	0.39	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	77353	tert-Butylbenzene				0.4	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34475	Tetrachloroethene		0.65	0.5	0.37	UG/L	PAL Exceeded	
500-214904-11	127	MW-14S-202204	04/07/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34010	Toluene		160	800	0.15	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-214904-11	127	MW-14S-202204	04/07/2022	72002	Depth to Water (ft from MP)		3.92			FT		
500-214904-11	127	MW-14S-202204	04/07/2022	00002	Field Color		N			YES/NO		
500-214904-11	127	MW-14S-202204	04/07/2022	00094	Field Conductivity		392.1			UMHO/CM		
500-214904-11	127	MW-14S-202204	04/07/2022	00001	Field Odor		N			YES/NO		
500-214904-11	127	MW-14S-202204	04/07/2022	00400	Field pH		7.72			SU		
500-214904-11	127	MW-14S-202204	04/07/2022	00010	Field Temperature		7.36			C		

NR 140 PAL-ES Exceedance Report

Stoughton LF

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-214904-11	127	MW-14S-202204	04/07/2022	04189	Groundwater Elevation (ft MSL)	844.81				FT		
500-214904-12	134	MW-14I-202204	04/07/2022	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77168	1,1-Dichloropropene				0.3	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77173	1,3-Dichloropropane				0.36	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77170	2,2-Dichloropropane				0.44	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77275	2-Chlorotoluene				0.31	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77277	4-Chlorotoluene				0.35	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34030	Benzene		0.5	5	0.15	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	81555	Bromobenzene				0.36	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77297	Bromochloromethane				0.43	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34413	Bromomethane		1	10	0.8	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34301	Chlorobenzene		20	100	0.39	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34311	Chloroethane		80	400	0.51	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	32106	Chloroform		0.6	6	0.37	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34418	Chloromethane		3	30	0.32	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77596	Dibromomethane				0.27	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34668	Dichlorodifluoromethane		2.5	200	1000	0.67	UG/L	
500-214904-12	134	MW-14I-202204	04/07/2022	77119	Dichlorofluoromethane		11		0.38	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	78113	Ethylbenzene		140	700	0.18	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34391	Hexachlorobutadiene				0.45	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	81577	Isopropyl ether				0.28	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77223	Isopropylbenzene				0.39	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-214904-12	134	<b>MW-14I-202204</b>	04/07/2022	34423	<b>Methylene Chloride</b>	<b>3.2</b>	0.5	5	1.6	UG/L	<b>PAL Exceeded</b>	
500-214904-12	134	MW-14I-202204	04/07/2022	34696	Naphthalene		10	100	0.34	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77342	n-Butylbenzene				0.39	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77224	N-Propylbenzene				0.41	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77356	p-Isopropyltoluene				0.36	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77350	sec-Butylbenzene				0.4	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77128	Styrene		10	100	0.39	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	77353	tert-Butylbenzene				0.4	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34010	Toluene		160	800	0.15	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-214904-12	134	MW-14I-202204	04/07/2022	72002	Depth to Water (ft from MP)	2.81				FT		
500-214904-12	134	MW-14I-202204	04/07/2022	00002	Field Color	N				YES/NO		
500-214904-12	134	MW-14I-202204	04/07/2022	00094	Field Conductivity	733.2				UMHO/CM		
500-214904-12	134	MW-14I-202204	04/07/2022	00001	Field Odor	N				YES/NO		
500-214904-12	134	MW-14I-202204	04/07/2022	00400	Field pH	7.93				SU		
500-214904-12	134	MW-14I-202204	04/07/2022	00010	Field Temperature	8.09				C		
500-214904-12	134	MW-14I-202204	04/07/2022	04189	Groundwater Elevation (ft MSL)	844.57				FT		
500-214904-13	117	DUP-01-202204	04/06/2022	34668	Dichlorodifluoromethane	1.7	200	1000	0.67	UG/L		
500-214904-13	117	DUP-01-202204	04/06/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		

Apr-22

PAL Exceeded? ES Exceeded?

NR 140 PAL-ES Exceedance Report

Stoughton LF

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-214904-14	125	DUP-02-202204	04/07/2022	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77168	1,1-Dichloropropene				0.3	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77173	1,3-Dichloropropane				0.36	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77170	2,2-Dichloropropane				0.44	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77275	2-Chlorotoluene				0.31	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77277	4-Chlorotoluene				0.35	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34030	Benzene		0.5	5	0.15	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	81555	Bromobenzene				0.36	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77297	Bromochloromethane				0.43	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34413	Bromomethane		1	10	0.8	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34301	Chlorobenzene		20	100	0.39	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34311	Chloroethane		80	400	0.51	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	32106	Chloroform		0.6	6	0.37	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34418	Chloromethane		3	30	0.32	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77596	Dibromomethane				0.27	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34668	Dichlorodifluoromethane		16	200	1000	0.67	UG/L	
500-214904-14	125	DUP-02-202204	04/07/2022	77119	Dichlorofluoromethane		11		0.38	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	78113	Ethylbenzene		140	700	0.18	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34391	Hexachlorobutadiene				0.45	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	81577	Isopropyl ether				0.28	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77223	Isopropylbenzene				0.39	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34423	Methylene Chloride	3.6	0.5	5	1.6	UG/L	PAL Exceeded	
500-214904-14	125	DUP-02-202204	04/07/2022	34696	Naphthalene		10	100	0.34	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77342	n-Butylbenzene				0.39	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77224	N-Propylbenzene				0.41	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77356	p-Isopropyltoluene				0.36	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77350	sec-Butylbenzene				0.4	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77128	Styrene		10	100	0.39	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	77353	tert-Butylbenzene				0.4	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34010	Toluene		160	800	0.15	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	39180	Trichloroethene	0.42	0.5	5	0.16	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-214904-14	125	DUP-02-202204	04/07/2022	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-214904-15	999	TB-01	04/06/2022	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-214904-15	999	TB-01	04/06/2022	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-214904-15	999	TB-01	04/06/2022	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-214904-15	999	TB-01	04/06/2022	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-214904-15	999	TB-01	04/06/2022	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-214904-15	999	TB-01	04/06/2022	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-214904-15	999	TB-01	04/06/2022	77168	1,1-Dichloropropene				0.3	UG/L		
500-214904-15	999	TB-01	04/06/2022	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-214904-15	999	TB-01	04/06/2022	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-214904-15	999	TB-01	04/06/2022	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		

Apr-22

PAL Exceeded? ES Exceeded?



NR 140 PAL-ES Exceedance Report

Stoughton LF

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-214904-15	999	TB-01	04/06/2022	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-214904-15	999	TB-01	04/06/2022	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-214904-15	999	TB-01	04/06/2022	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-214904-15	999	TB-01	04/06/2022	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-214904-15	999	TB-01	04/06/2022	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-214904-15	999	TB-01	04/06/2022	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-214904-15	999	TB-01	04/06/2022	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-214904-15	999	TB-01	04/06/2022	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-214904-15	999	TB-01	04/06/2022	77173	1,3-Dichloropropane				0.36	UG/L		
500-214904-15	999	TB-01	04/06/2022	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-214904-15	999	TB-01	04/06/2022	77170	2,2-Dichloropropane				0.44	UG/L		
500-214904-15	999	TB-01	04/06/2022	77275	2-Chlorotoluene				0.31	UG/L		
500-214904-15	999	TB-01	04/06/2022	77277	4-Chlorotoluene				0.35	UG/L		
500-214904-15	999	TB-01	04/06/2022	34030	Benzene		0.5	5	0.15	UG/L		
500-214904-15	999	TB-01	04/06/2022	81555	Bromobenzene				0.36	UG/L		
500-214904-15	999	TB-01	04/06/2022	77297	Bromochloromethane				0.43	UG/L		
500-214904-15	999	TB-01	04/06/2022	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-214904-15	999	TB-01	04/06/2022	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-214904-15	999	TB-01	04/06/2022	34413	Bromomethane		1	10	0.8	UG/L		
500-214904-15	999	TB-01	04/06/2022	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-214904-15	999	TB-01	04/06/2022	34301	Chlorobenzene		20	100	0.39	UG/L		
500-214904-15	999	TB-01	04/06/2022	34311	Chloroethane		80	400	0.51	UG/L		
500-214904-15	999	TB-01	04/06/2022	32106	Chloroform		0.6	6	0.37	UG/L		
500-214904-15	999	TB-01	04/06/2022	34418	Chloromethane		3	30	0.32	UG/L		
500-214904-15	999	TB-01	04/06/2022	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-214904-15	999	TB-01	04/06/2022	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-214904-15	999	TB-01	04/06/2022	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-214904-15	999	TB-01	04/06/2022	77596	Dibromomethane				0.27	UG/L		
500-214904-15	999	TB-01	04/06/2022	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-214904-15	999	TB-01	04/06/2022	77119	Dichlorofluoromethane				0.38	UG/L		
500-214904-15	999	TB-01	04/06/2022	78113	Ethylbenzene		140	700	0.18	UG/L		
500-214904-15	999	TB-01	04/06/2022	34391	Hexachlorobutadiene				0.45	UG/L		
500-214904-15	999	TB-01	04/06/2022	81577	Isopropyl ether				0.28	UG/L		
500-214904-15	999	TB-01	04/06/2022	77223	Isopropylbenzene				0.39	UG/L		
500-214904-15	999	TB-01	04/06/2022	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-214904-15	999	<b>TB-01</b>	04/06/2022	34423	<b>Methylene Chloride</b>	<b>5</b>	0.5	5	1.6	UG/L	PAL Exceeded	ES Exceeded
500-214904-15	999	TB-01	04/06/2022	34696	Naphthalene		10	100	0.34	UG/L		
500-214904-15	999	TB-01	04/06/2022	77342	n-Butylbenzene				0.39	UG/L		
500-214904-15	999	TB-01	04/06/2022	77224	N-Propylbenzene				0.41	UG/L		
500-214904-15	999	TB-01	04/06/2022	77356	p-Isopropyltoluene				0.36	UG/L		
500-214904-15	999	TB-01	04/06/2022	77350	sec-Butylbenzene				0.4	UG/L		
500-214904-15	999	TB-01	04/06/2022	77128	Styrene		10	100	0.39	UG/L		
500-214904-15	999	TB-01	04/06/2022	77353	tert-Butylbenzene				0.4	UG/L		
500-214904-15	999	TB-01	04/06/2022	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-214904-15	999	TB-01	04/06/2022	81607	Tetrahydrofuran	7	10	50	1.9	UG/L		
500-214904-15	999	TB-01	04/06/2022	34010	Toluene		160	800	0.15	UG/L		
500-214904-15	999	TB-01	04/06/2022	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-214904-15	999	TB-01	04/06/2022	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-214904-15	999	TB-01	04/06/2022	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-214904-15	999	TB-01	04/06/2022	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-214904-15	999	TB-01	04/06/2022	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-214904-15	999	TB-01	04/06/2022	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-214904-16	997	FB-01	04/08/2022	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-214904-16	997	FB-01	04/08/2022	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-214904-16	997	FB-01	04/08/2022	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-214904-16	997	FB-01	04/08/2022	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-214904-16	997	FB-01	04/08/2022	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-214904-16	997	FB-01	04/08/2022	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-214904-16	997	FB-01	04/08/2022	77168	1,1-Dichloropropene				0.3	UG/L		
500-214904-16	997	FB-01	04/08/2022	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-214904-16	997	FB-01	04/08/2022	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-214904-16	997	FB-01	04/08/2022	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-214904-16	997	FB-01	04/08/2022	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-214904-16	997	FB-01	04/08/2022	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-214904-16	997	FB-01	04/08/2022	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-214904-16	997	FB-01	04/08/2022	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-214904-16	997	FB-01	04/08/2022	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-214904-16	997	FB-01	04/08/2022	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-214904-16	997	FB-01	04/08/2022	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-214904-16	997	FB-01	04/08/2022	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-214904-16	997	FB-01	04/08/2022	77173	1,3-Dichloropropane				0.36	UG/L		
500-214904-16	997	FB-01	04/08/2022	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		

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PAL Exceeded? ES Exceeded?

NR 140 PAL-ES Exceedance Report

Stoughton LF

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	Apr-22 PAL Exceeded?	ES Exceeded?
500-214904-16	997	FB-01	04/08/2022	77170	2,2-Dichloropropane				0.44	UG/L		
500-214904-16	997	FB-01	04/08/2022	77275	2-Chlorotoluene				0.31	UG/L		
500-214904-16	997	FB-01	04/08/2022	77277	4-Chlorotoluene				0.35	UG/L		
500-214904-16	997	FB-01	04/08/2022	34030	Benzene		0.5	5	0.15	UG/L		
500-214904-16	997	FB-01	04/08/2022	81555	Bromobenzene				0.36	UG/L		
500-214904-16	997	FB-01	04/08/2022	77297	Bromochloromethane				0.43	UG/L		
500-214904-16	997	FB-01	04/08/2022	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-214904-16	997	FB-01	04/08/2022	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-214904-16	997	FB-01	04/08/2022	34413	Bromomethane		1	10	0.8	UG/L		
500-214904-16	997	FB-01	04/08/2022	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-214904-16	997	FB-01	04/08/2022	34301	Chlorobenzene		20	100	0.39	UG/L		
500-214904-16	997	FB-01	04/08/2022	34311	Chloroethane		80	400	0.51	UG/L		
500-214904-16	997	FB-01	04/08/2022	32106	Chloroform	1.3	0.6	6	0.37	UG/L	PAL Exceeded	
500-214904-16	997	FB-01	04/08/2022	34418	Chloromethane		3	30	0.32	UG/L		
500-214904-16	997	FB-01	04/08/2022	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L		
500-214904-16	997	FB-01	04/08/2022	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-214904-16	997	FB-01	04/08/2022	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-214904-16	997	FB-01	04/08/2022	77596	Dibromomethane				0.27	UG/L		
500-214904-16	997	FB-01	04/08/2022	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-214904-16	997	FB-01	04/08/2022	77119	Dichlorofluoromethane				0.38	UG/L		
500-214904-16	997	FB-01	04/08/2022	78113	Ethylbenzene		140	700	0.18	UG/L		
500-214904-16	997	FB-01	04/08/2022	34391	Hexachlorobutadiene				0.45	UG/L		
500-214904-16	997	FB-01	04/08/2022	81577	Isopropyl ether				0.28	UG/L		
500-214904-16	997	FB-01	04/08/2022	77223	Isopropylbenzene				0.39	UG/L		
500-214904-16	997	FB-01	04/08/2022	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-214904-16	997	FB-01	04/08/2022	34423	Methylene Chloride	3.3	0.5	5	1.6	UG/L	PAL Exceeded	
500-214904-16	997	FB-01	04/08/2022	34696	Naphthalene		10	100	0.34	UG/L		
500-214904-16	997	FB-01	04/08/2022	77342	n-Butylbenzene				0.39	UG/L		
500-214904-16	997	FB-01	04/08/2022	77224	N-Propylbenzene				0.41	UG/L		
500-214904-16	997	FB-01	04/08/2022	77356	p-Isopropyltoluene				0.36	UG/L		
500-214904-16	997	FB-01	04/08/2022	77350	sec-Butylbenzene				0.4	UG/L		
500-214904-16	997	FB-01	04/08/2022	77128	Styrene		10	100	0.39	UG/L		
500-214904-16	997	FB-01	04/08/2022	77353	tert-Butylbenzene				0.4	UG/L		
500-214904-16	997	FB-01	04/08/2022	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-214904-16	997	FB-01	04/08/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-16	997	FB-01	04/08/2022	34010	Toluene		160	800	0.15	UG/L		
500-214904-16	997	FB-01	04/08/2022	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-214904-16	997	FB-01	04/08/2022	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-214904-16	997	FB-01	04/08/2022	39180	Trichloroethene		0.5	5	0.16	UG/L		
500-214904-16	997	FB-01	04/08/2022	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-214904-16	997	FB-01	04/08/2022	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-214904-16	997	FB-01	04/08/2022	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-214904-17	aaa	MW-1S	04/06/2022	72002	Depth to Water (ft from MP)	7.13				FT		
500-214904-18	bbb	MW-1D	04/06/2022	72002	Depth to Water (ft from MP)	6.80				FT		
500-214904-19	ccc	MW-2S	04/06/2022	72002	Depth to Water (ft from MP)	9.61				FT		
500-214904-2	115	MW-4D-202204	04/06/2022	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-214904-2	115	MW-4D-202204	04/06/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-2	115	MW-4D-202204	04/06/2022	72002	Depth to Water (ft from MP)	7.42				FT		
500-214904-2	115	MW-4D-202204	04/06/2022	00002	Field Color	N				YES/NO		
500-214904-2	115	MW-4D-202204	04/06/2022	00094	Field Conductivity	819.3				UMHO/CM		
500-214904-2	115	MW-4D-202204	04/06/2022	00001	Field Odor	N				YES/NO		
500-214904-2	115	MW-4D-202204	04/06/2022	00400	Field pH	7.38				SU		
500-214904-2	115	MW-4D-202204	04/06/2022	00010	Field Temperature	9.75				C		
500-214904-2	115	MW-4D-202204	04/06/2022	04189	Groundwater Elevation (ft MSL)	844.66				FT		
500-214904-20	ddd	MW-2D	04/06/2022	72002	Depth to Water (ft from MP)	10.96				FT		
500-214904-21	111	MW-3S	04/06/2022	72002	Depth to Water (ft from MP)	4.83				FT		
500-214904-22	113	MW-3B	04/06/2022	72002	Depth to Water (ft from MP)	10.79				FT		
500-214904-23	114	MW-4S	04/06/2022	72002	Depth to Water (ft from MP)	7.28				FT		
500-214904-24	116	MW-5S	04/06/2022	72002	Depth to Water (ft from MP)	7.31				FT		
500-214904-25	eee	MW-6S	04/06/2022	72002	Depth to Water (ft from MP)	8.41				FT		
500-214904-26	fff	MW-6D	04/06/2022	72002	Depth to Water (ft from MP)	10.50				FT		
500-214904-27	118	MW-7S	04/06/2022	72002	Depth to Water (ft from MP)	3.83				FT		
500-214904-28	121	MW-8S	04/06/2022	72002	Depth to Water (ft from MP)	1.57				FT		
500-214904-29	123	MW-8B	04/06/2022	72002	Depth to Water (ft from MP)	2.07				FT		
500-214904-3	119	MW-7I-202204	04/06/2022	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-214904-3	119	MW-7I-202204	04/06/2022	81607	Tetrahydrofuran	3.8	10	50	1.9	UG/L		
500-214904-3	119	MW-7I-202204	04/06/2022	00002	Field Color	N				YES/NO		
500-214904-3	119	MW-7I-202204	04/06/2022	00094	Field Conductivity	894.8				UMHO/CM		
500-214904-3	119	MW-7I-202204	04/06/2022	00001	Field Odor	N				YES/NO		
500-214904-3	119	MW-7I-202204	04/06/2022	00400	Field pH	7.42				SU		
500-214904-3	119	MW-7I-202204	04/06/2022	00010	Field Temperature	8.71				C		
500-214904-30	ggg	MW-11S	04/06/2022	72002	Depth to Water (ft from MP)	7.91				FT		

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Stoughton LF

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	Apr-22 PAL Exceeded?	ES Exceeded?
500-214904-31	hhh	MW-11I	04/06/2022	72002	Depth to Water (ft from MP)	6.47				FT		
500-214904-31	hhh	MW-11I	04/06/2022	04189	Groundwater Elevation (ft MSL)	842.26				FT		
500-214904-32	iii	MW-11D	04/06/2022	72002	Depth to Water (ft from MP)	6.79				FT		
500-214904-32	iii	MW-11D	04/06/2022	04189	Groundwater Elevation (ft MSL)	840.59				FT		
500-214904-33	130	MW-13S	04/06/2022	72002	Depth to Water (ft from MP)	3.50				FT		
500-214904-34	135	MW-14D	04/06/2022	72002	Depth to Water (ft from MP)	2.36				FT		
500-214904-4	122	MW-8I-202204	04/06/2022	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L		
500-214904-4	122	MW-8I-202204	04/06/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-4	122	MW-8I-202204	04/06/2022	00002	Field Color	N				YES/NO		
500-214904-4	122	MW-8I-202204	04/06/2022	00094	Field Conductivity	974.6				UMHO/CM		
500-214904-4	122	MW-8I-202204	04/06/2022	00001	Field Odor	N				YES/NO		
500-214904-4	122	MW-8I-202204	04/06/2022	00400	Field pH	7.32				SU		
500-214904-4	122	MW-8I-202204	04/06/2022	00010	Field Temperature	8.56				C		
500-214904-5	117	MW-5D-202204	04/06/2022	34668	Dichlorodifluoromethane	1.6	200	1000	0.67	UG/L		
500-214904-5	117	MW-5D-202204	04/06/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-5	117	MW-5D-202204	04/06/2022	72002	Depth to Water (ft from MP)	7.20				FT		
500-214904-5	117	MW-5D-202204	04/06/2022	00002	Field Color	N				YES/NO		
500-214904-5	117	MW-5D-202204	04/06/2022	00094	Field Conductivity	745.2				UMHO/CM		
500-214904-5	117	MW-5D-202204	04/06/2022	00001	Field Odor	N				YES/NO		
500-214904-5	117	MW-5D-202204	04/06/2022	00400	Field pH	7.52				SU		
500-214904-5	117	MW-5D-202204	04/06/2022	00010	Field Temperature	8.13				C		
500-214904-5	117	MW-5D-202204	04/06/2022	04189	Groundwater Elevation (ft MSL)	845.15				FT		
500-214904-6	124	MW-9S-202204	04/07/2022	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77168	1,1-Dichloropropene					0.3	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	77613	1,2,3-Trichlorobenzene					0.46	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77173	1,3-Dichloropropane					0.36	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77170	2,2-Dichloropropane					0.44	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	77275	2-Chlorotoluene					0.31	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	77277	4-Chlorotoluene					0.35	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	34030	Benzene		0.5	5	0.15	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	81555	Bromobenzene					0.36	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	77297	Bromochloromethane					0.43	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34413	Bromomethane		1	10	0.8	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34301	Chlorobenzene		20	100	0.39	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34311	Chloroethane		80	400	0.51	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	32106	Chloroform		0.6	6	0.37	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34418	Chloromethane		3	30	0.32	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77093	cis-1,2-Dichloroethene	0.43		7	70	0.41	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77596	Dibromomethane					0.27	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	34668	Dichlorodifluoromethane	21	200	1000	0.67	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77119	Dichlorofluoromethane	18				0.38	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	78113	Ethylbenzene		140	700	0.18	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34391	Hexachlorobutadiene					0.45	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	81577	Isopropyl ether					0.28	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	77223	Isopropylbenzene					0.39	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34423	Methylene Chloride	4.6	0.5	5	1.6	UG/L	PAL Exceeded	
500-214904-6	124	MW-9S-202204	04/07/2022	34696	Naphthalene		10	100	0.34	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77342	n-Butylbenzene					0.39	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	77224	N-Propylbenzene					0.41	UG/L	
500-214904-6	124	MW-9S-202204	04/07/2022	77356	p-Isopropyltoluene					0.36	UG/L	

NR 140 PAL-ES Exceedance Report

Stoughton LF

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-214904-6	124	MW-9S-202204	04/07/2022	77350	sec-Butylbenzene				0.4	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77128	Styrene		10	100	0.39	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	77353	tert-Butylbenzene				0.4	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34010	Toluene		160	800	0.15	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	39180	Trichloroethene	0.45	0.5	5	0.16	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-214904-6	124	MW-9S-202204	04/07/2022	72002	Depth to Water (ft from MP)	2.13				FT		
500-214904-6	124	MW-9S-202204	04/07/2022	00002	Field Color	N				YES/NO		
500-214904-6	124	MW-9S-202204	04/07/2022	00094	Field Conductivity	687.7				UMHO/CM		
500-214904-6	124	MW-9S-202204	04/07/2022	00001	Field Odor	N				YES/NO		
500-214904-6	124	MW-9S-202204	04/07/2022	00400	Field pH	7.45				SU		
500-214904-6	124	MW-9S-202204	04/07/2022	00010	Field Temperature	6.25				C		
500-214904-6	124	MW-9S-202204	04/07/2022	04189	Groundwater Elevation (ft MSL)	845.10				FT		
500-214904-7	125	MW-9I-202204	04/07/2022	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77168	1,1-Dichloropropene				0.3	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77173	1,3-Dichloropropane				0.36	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77170	2,2-Dichloropropane				0.44	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77275	2-Chlorotoluene				0.31	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77277	4-Chlorotoluene				0.35	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34030	Benzene		0.5	5	0.15	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	81555	Bromobenzene				0.36	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77297	Bromochloromethane				0.43	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34413	Bromomethane		1	10	0.8	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34301	Chlorobenzene		20	100	0.39	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34311	Chloroethane		80	400	0.51	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	32106	Chloroform		0.6	6	0.37	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34418	Chloromethane		3	30	0.32	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77093	cis-1,2-Dichloroethene	0.45	7	70	0.41	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77596	Dibromomethane				0.27	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34668	Dichlorodifluoromethane	17	200	1000	0.67	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77119	Dichlorofluoromethane	11			0.38	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	78113	Ethylbenzene		140	700	0.18	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34391	Hexachlorobutadiene				0.45	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	81577	Isopropyl ether				0.28	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77223	Isopropylbenzene				0.39	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34423	Methylene Chloride	4.5	0.5	5	1.6	UG/L	PAL Exceeded	
500-214904-7	125	MW-9I-202204	04/07/2022	34696	Naphthalene		10	100	0.34	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77342	n-Butylbenzene				0.39	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77224	N-Propylbenzene				0.41	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77356	p-Isopropyltoluene				0.36	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77350	sec-Butylbenzene				0.4	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77128	Styrene		10	100	0.39	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	77353	tert-Butylbenzene				0.4	UG/L		

Apr-22

PAL Exceeded? ES Exceeded?

**NR 140 PAL-ES Exceedance Report**

**Stoughton LF**

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	PAL Exceeded?	ES Exceeded?
500-214904-7	125	MW-9I-202204	04/07/2022	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34010	Toluene		160	800	0.15	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L		
500-214904-7	125	<b>MW-9I-202204</b>	04/07/2022	39180	<b>Trichloroethene</b>	<b>0.55</b>	0.5	5	0.16	UG/L	<b>PAL Exceeded</b>	
500-214904-7	125	MW-9I-202204	04/07/2022	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-214904-7	125	MW-9I-202204	04/07/2022	72002	Depth to Water (ft from MP)	2.57				FT		
500-214904-7	125	MW-9I-202204	04/07/2022	00002	Field Color	N				YES/NO		
500-214904-7	125	MW-9I-202204	04/07/2022	00094	Field Conductivity	668.9				UMHO/CM		
500-214904-7	125	MW-9I-202204	04/07/2022	00001	Field Odor	N				YES/NO		
500-214904-7	125	MW-9I-202204	04/07/2022	00400	Field pH	7.46				SU		
500-214904-7	125	MW-9I-202204	04/07/2022	00010	Field Temperature	6.88				C		
500-214904-7	125	MW-9I-202204	04/07/2022	04189	Groundwater Elevation (ft MSL)	844.57				FT		
500-214904-8	126	MW-9B-202204	04/07/2022	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34496	1,1-Dichloroethane		85	850	0.41	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77168	1,1-Dichloropropene				0.3	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77613	1,2,3-Trichlorobenzene				0.46	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77173	1,3-Dichloropropane				0.36	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77170	2,2-Dichloropropane				0.44	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77275	2-Chlorotoluene				0.31	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77277	4-Chlorotoluene				0.35	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34030	Benzene		0.5	5	0.15	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	81555	Bromobenzene				0.36	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77297	Bromochloromethane				0.43	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	32104	Bromoform		0.44	4.4	0.48	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34413	Bromomethane		1	10	0.8	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	32102	Carbon tetrachloride		0.5	5	0.38	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34301	Chlorobenzene		20	100	0.39	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34311	Chloroethane		80	400	0.51	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	32106	Chloroform		0.6	6	0.37	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34418	Chloromethane		3	30	0.32	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77093	cis-1,2-Dichloroethene	0.44	7	70	0.41	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	32105	Dibromochloromethane		6	60	0.49	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77596	Dibromomethane				0.27	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34668	Dichlorodifluoromethane	3.4	200	1000	0.67	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77119	Dichlorofluoromethane	1.4			0.38	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	78113	Ethylbenzene		140	700	0.18	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34391	Hexachlorobutadiene				0.45	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	81577	Isopropyl ether				0.28	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77223	Isopropylbenzene				0.39	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	78032	Methyl tert-butyl ether		12	60	0.39	UG/L		
500-214904-8	126	<b>MW-9B-202204</b>	04/07/2022	34423	<b>Methylene Chloride</b>	<b>5.1</b>	0.5	5	1.6	UG/L	<b>PAL Exceeded</b>	<b>ES Exceeded</b>
500-214904-8	126	MW-9B-202204	04/07/2022	34696	Naphthalene		10	100	0.34	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77342	n-Butylbenzene				0.39	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77224	N-Propylbenzene				0.41	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77356	p-Isopropyltoluene				0.36	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77350	sec-Butylbenzene				0.4	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77128	Styrene		10	100	0.39	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	77353	tert-Butylbenzene				0.4	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34475	Tetrachloroethene		0.5	5	0.37	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L		
500-214904-8	126	MW-9B-202204	04/07/2022	34010	Toluene		160	800	0.15	UG/L		

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Stoughton LF

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units
500-214904-8	126	MW-9B-202204	04/07/2022	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L
500-214904-8	126	MW-9B-202204	04/07/2022	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L
500-214904-8	126	MW-9B-202204	04/07/2022	39180	Trichloroethene		0.5	5	0.16	UG/L
500-214904-8	126	MW-9B-202204	04/07/2022	34488	Trichlorofluoromethane	2.1	698	3490	0.43	UG/L
500-214904-8	126	MW-9B-202204	04/07/2022	39175	Vinyl chloride		0.02	0.2	0.2	UG/L
500-214904-8	126	MW-9B-202204	04/07/2022	81551	Xylenes, Total		400	2000	0.22	UG/L
500-214904-8	126	MW-9B-202204	04/07/2022	72002	Depth to Water (ft from MP)	2.37				FT
500-214904-8	126	MW-9B-202204	04/07/2022	00002	Field Color	N				YES/NO
500-214904-8	126	MW-9B-202204	04/07/2022	00094	Field Conductivity	747.3				UMHO/CM
500-214904-8	126	MW-9B-202204	04/07/2022	00001	Field Odor	N				YES/NO
500-214904-8	126	MW-9B-202204	04/07/2022	00400	Field pH	7.20				SU
500-214904-8	126	MW-9B-202204	04/07/2022	00010	Field Temperature	7.29				C
500-214904-8	126	MW-9B-202204	04/07/2022	04189	Groundwater Elevation (ft MSL)	844.31				FT
500-214904-9	127	MW-10S-202204	04/08/2022	77562	1,1,1,2-Tetrachloroethane		7	70	0.46	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34506	1,1,1-Trichloroethane		40	200	0.38	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34516	1,1,2,2-Tetrachloroethane		0.02	0.2	0.4	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34511	1,1,2-Trichloroethane		0.5	5	0.35	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34496	1,1-Dichloroethane		85	850	0.41	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34501	1,1-Dichloroethene		0.7	7	0.39	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77168	1,1-Dichloropropene				0.3	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77613	1,2,3-Trichlorobenzene				0.46	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77443	1,2,3-Trichloropropane		12	60	0.41	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34551	1,2,4-Trichlorobenzene		14	70	0.34	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77222	1,2,4-Trimethylbenzene		96	480	0.36	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	38437	1,2-Dibromo-3-Chloropropane		0.02	0.2	2	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77651	1,2-Dibromoethane		0.005	0.05	0.39	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34536	1,2-Dichlorobenzene		60	600	0.33	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	32103	1,2-Dichloroethane		0.5	5	0.39	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34541	1,2-Dichloropropane		0.5	5	0.43	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77226	1,3,5-Trimethylbenzene		96	480	0.25	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34566	1,3-Dichlorobenzene		120	600	0.4	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77173	1,3-Dichloropropane				0.36	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34571	1,4-Dichlorobenzene		15	75	0.36	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77170	2,2-Dichloropropane				0.44	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77275	2-Chlorotoluene				0.31	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77277	4-Chlorotoluene				0.35	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34030	Benzene		0.5	5	0.15	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	81555	Bromobenzene				0.36	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77297	Bromochloromethane				0.43	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	32101	Bromodichloromethane		0.06	0.6	0.37	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	32104	Bromoform		0.44	4.4	0.48	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34413	Bromomethane		1	10	0.8	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	32102	Carbon tetrachloride		0.5	5	0.38	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34301	Chlorobenzene		20	100	0.39	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34311	Chloroethane		80	400	0.51	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	32106	Chloroform		0.6	6	0.37	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34418	Chloromethane		3	30	0.32	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77093	cis-1,2-Dichloroethene		7	70	0.41	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34704	cis-1,3-Dichloropropene		0.04	0.4	0.42	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	32105	Dibromochloromethane		6	60	0.49	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77596	Dibromomethane				0.27	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34668	Dichlorodifluoromethane		200	1000	0.67	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77119	Dichlorofluoromethane				0.38	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	78113	Ethylbenzene		140	700	0.18	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34391	Hexachlorobutadiene				0.45	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	81577	Isopropyl ether				0.28	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77223	Isopropylbenzene				0.39	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	78032	Methyl tert-butyl ether		12	60	0.39	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34423	<b>Methylene Chloride</b>	<b>3.6</b>	0.5	5	1.6	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34696	Naphthalene		10	100	0.34	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77342	n-Butylbenzene				0.39	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77224	N-Propylbenzene				0.41	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77356	p-Isopropyltoluene				0.36	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77350	sec-Butylbenzene				0.4	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77128	Styrene		10	100	0.39	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	77353	tert-Butylbenzene				0.4	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34475	Tetrachloroethene		0.5	5	0.37	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	81607	Tetrahydrofuran		10	50	1.9	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34010	Toluene		160	800	0.15	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34546	trans-1,2-Dichloroethene		20	100	0.35	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	34699	trans-1,3-Dichloropropene		0.04	0.4	0.36	UG/L
500-214904-9	127	MW-10S-202204	04/08/2022	39180	Trichloroethene		0.5	5	0.16	UG/L

Apr-22

PAL Exceeded? ES Exceeded?

PAL Exceeded



**NR 140 PAL-ES Exceedance Report**

**Stoughton LF**

Sample No	Well ID	Well Name	Date Sampled	Parameter	Description	RESULT	PAL	ES	LOD	Units	Apr-22	
											PAL Exceeded?	ES Exceeded?
500-214904-9	127	MW-10S-202204	04/08/2022	34488	Trichlorofluoromethane		698	3490	0.43	UG/L		
500-214904-9	127	MW-10S-202204	04/08/2022	39175	Vinyl chloride		0.02	0.2	0.2	UG/L		
500-214904-9	127	MW-10S-202204	04/08/2022	81551	Xylenes, Total		400	2000	0.22	UG/L		
500-214904-9	127	MW-10S-202204	04/08/2022	72002	Depth to Water (ft from MP)	2.94				FT		
500-214904-9	127	MW-10S-202204	04/08/2022	00002	Field Color	N				YES/NO		
500-214904-9	127	MW-10S-202204	04/08/2022	00094	Field Conductivity	478.4				UMHO/CM		
500-214904-9	127	MW-10S-202204	04/08/2022	00001	Field Odor	N				YES/NO		
500-214904-9	127	MW-10S-202204	04/08/2022	00400	Field pH	7.26				SU		
500-214904-9	127	MW-10S-202204	04/08/2022	00010	Field Temperature	4.41				C		
500-214904-9	127	MW-10S-202204	04/08/2022	04189	Groundwater Elevation (ft MSL)	843.94				FT		