999 Fourier Dr., Ste. 101
Madison, WI 53717

T 608.826.3600
TRCcompanies.com

June 17, 2024

Mr. Bruce J. LeRoy
Hydrogeologist -Northeast Region Remediation and Redevelopment
Wisconsin Department of Natural Resources
1027 W. St. Paul Ave.
Milwaukee, WI 53233

Subject: April 2024 Groundwater Monitoring Data Transmittal
Stoughton City Landfill, Stoughton, Dane County, Wisconsin
USEPA ID #WID980901219; WDNR BRRTS #02-13-000880

Dear Mr. LeRoy:

TRC completed the annual groundwater monitoring at the Stoughton City Landfill (site) (Attachment 1) between April 22 and 23, 2024. Groundwater monitoring activities included water level gauging and sampling at select wells in accordance with the Revised 2024 Quality Control/Quality Assurance (QA/QC) Plan (Revision 1) as approved by the Wisconsin Department of Natural Resources (WDNR). This letter summarizes the monitoring event.

Groundwater Elevation Monitoring

TRC attempted to gauge the 12 site wells outlined in the QA/QC plan and inspected 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 10 of the 12 wells in the 2024 sampling plan.
- Monitoring well MW-10I had artesian flow during the monitoring event.
- Monitoring wells MW-7I and MW-8I contain packers with tubing installed though them to prevent seasonal artesian flow and to collect samples without removing the flow prevention. During the 2024 sampling event there was no flow from the well after opening the flow prevention on the tubing. Based on this observation it's assumed that water elevations were below the top of casing during the time of this investigation, but no measurement could be collected.

Groundwater Monitoring

Between April 22 and 23, 2024 TRC collected groundwater samples from 12 monitoring wells in accordance with the QA/QC Plan (Rev 1). 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 (Rev. 1). Quality control samples including two duplicates, one field blank, and one trip blank were collected. Duplicate sample identification DUP-01 was collected from well MW-7I and sample DUP-02 was collected from well MW-10I. Dedicated tubing was used for sampling each well but at the request of the WDNR an equipment blank 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 – SW8260D. 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, and trichloroethene (TCE) 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). PAL exceedances for PCE were reported in monitoring well MW-10I (1.00 µg/L) and TCE was reported in monitoring well MW-9I (0.51 J µg/L). These exceedances are comparative to historical concentrations reported at these wells. There were detections of tetrahydrofuran in multiple wells that had been historically non-detect, however these detections were all below NR 140 standards. Additionally, tetrahydrofuran was detected in the lab method blank at similar concentrations to the sample detections. Given these factors it's unlikely that these detections are evidence of contaminate migration, however, we will continue to monitor these during future sampling events.

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.

Please feel free to contact Wesley Braga at wbraga@trccompanies.com or 608-234-7374, if you have questions.

Sincerely,

TRC

Wesley Braga
Project Manager

Attachments: Table 1 – Groundwater Elevation Summary
Table 2 – Field Parameters
Table 3 – April 2024 Groundwater Analytical Summary Table
Table 4 – Parameters That Exceed Current NR 140 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. 576123.0002.0000

Well ID	Date	Screen Length (ft)	Well Depth (ft)	Reference Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (ft MSL)
MW-3D	04/22/24	10	73.0	855.17	9.25	845.92
MW-4D	04/22/24	10	74.0	852.08	6.61	845.47
MW-5D	04/22/24	10	77.0	852.35	6.53	845.82
MW-7I	04/22/24	10	60	846.32	NM(1)	--
MW-8I	04/22/24	10	62.4	846.32	NM(1)	--
MW-9S	04/22/24	10	13.4	847.23	1.75	845.48
MW-9I	04/22/24	10	47.2	847.14	1.91	845.23
MW-9B	04/22/24	10	83.3	846.68	1.68	845.00
MW-10S	04/22/24	10	16.9	846.88	3.75	843.13
MW-10I	04/22/24	--	--	845.86	NM(1)	--

Notes:
MSL = Mean Sea Level
-- = Well information not available
NM = Not Measured

Created By: M. Holicky 5/22/2024
Checked By: A. Goncalves 5/28/2024

Footnotes
(1) 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. 576123.0002.0000

Well ID	Date	Temperature (°C)	Specific Conductivity (µS/cm)	pH (SU)
MW-3D	04/22/24	11.28	909.90	7.54
MW-4D	04/22/24	11.57	897.30	7.65
MW-5D	04/22/24	11.73	757.80	7.79
MW-7I	04/22/24	9.92	926.90	7.54
MW-8I	04/22/24	11.67	987.70	7.45
MW-9S	04/23/24	10.43	823.40	7.52
MW-9I	04/22/24	10.84	766.30	7.54
MW-9B	04/22/24	10.43	823.40	7.52
MW-10S	04/23/24	8.66	511.70	7.28
MW-10I	04/23/24	9.70	839.60	7.19
MW-14S	04/22/24	10.78	432.00	7.87
MW-14I	04/22/24	11.30	901.60	7.42

Created By: M. Holicky 5/22/2024
Checked By: A. Goncalves 5/28/2024

Table 3: April 2024 Groundwater Analytical Summary Table
Stoughton City Landfill
Stoughton, Dane County, Wisconsin
TRC No. 576123.0002.0000

		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)**
Preventive Action Limit		7	200	--	0.5	10	0.5	698	0.02
Enforcement Standard		70	1000	--	5	50	5	3490	0.2
MW-3D	04/22/24	--	<0.67	--	--	<1.9	--	--	--
MW-4D	04/22/24	--	<0.67	--	--	<1.9	--	--	--
MW-5D	04/22/24	--	*1.5 J*	--	--	<1.9	--	--	--
MW-7I	04/22/24	--	<0.67	--	--	2.8 J	--	--	--
DUP-01		--	<0.67	--	--	2.5 J	--	--	--
MW-8I	04/22/24	--	<0.67	--	--	2.1 J	--	--	--
MW-9S	04/22/24	<0.41	14	18 ^c	<0.37	4.0 J B ^c*	0.31 J	<0.43 ^c	<0.20
MW-9I	04/22/24	0.51 J	13	11 ^c	<0.37	2.9 J B ^c*	*0.51*	<0.43 ^c	<0.20
MW-9B	04/22/24	0.48 J	2.7 J	1.4 ^c	<0.37	<1.9 ^c*	<0.16	1.6 ^c	<0.20
MW-10S	04/23/24	<0.41	<0.67	<0.38 ^c	<0.37	2.4 J B ^c*	<0.16	<0.43 ^c	<0.20
MW-10I	04/23/24	<0.41	1.4 J	0.97 J ^c	*1.00*	2.5 J B ^c*	<0.16	<0.43 ^c	<0.20
DUP-02		<0.41	1.4 J	0.97 J ^c	*0.99 J*	2.7 J B ^c*	<0.16	<0.43 ^c	<0.20
MW-14S	04/22/24	<0.41	<0.67	<0.38 ^c	0.44 J	2.2 J B ^c*	<0.16	<0.43 ^c	<0.20
MW-14I	04/23/24	<0.41	1.1 J	5.9 ^c	<0.37	2.4 J B ^c*	<0.16	<0.43 ^c	<0.20
FB-01	04/23/24	<0.41	<0.49	<0.38	<0.37	<1.9	<0.16	<0.43	<0.20

Notes:

Created by: M. Holicky 5/22/2024
Checked by: A. Goncalves 5/28/2024

1. µg/l = micrograms per liter (ppb).
2. VOCs = Volatile organic compounds, analyzed using EPA Method 8260D
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. c^ = CCV Recovery is outside acceptance limits
7. NR 140 ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard.
8. NR 140 PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit.
9. ***BOLD*** *= Exceedence (or potential exceedence if J- or B-flagged) of the NR 140, WAC ES.*
10. *Italics* = Exceedence (or potential exceedence if J- or B-flagged) of the NR 140, WAC PAL.
11. A trip blank and field blank were analyzed during the groundwater monitoring event and only naphthalene was reported above the method detection limits.

Table 4: Parameters That Exceed Current NR140 Standards
Stoughton City Landfill
Stoughton, Dane County, Wisconsin
April 2024
TRC No. 576123.0002

Chemical Parameter	Units	NR 140 PAL	NR 140 ES	Well ID	Date	Result	Data Flags	Exceedance
Tetrachloroethene	µg/L	0.5	5	MW-10I	4/23/2024	*1.00*	--	PAL
				DUP-02		*0.99*	J	PAL
Trichloroethene	µg/L	0.5	5	MW-9I	4/22/2024	*0.51*	--	PAL

Notes:

Created by: M. Holicky 5/22/2024

Checked by: A. Goncalves 5/28/2024

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** = Exceedence (or potential exceedence if J- or B-flagged) of the NR 140, WAC ES.
7. *Italics* = Exceedence (or potential exceedence if J- or B-flagged) of the NR 140, WAC PAL.

Attachment 1

Site Figure

MW-12 CLUSTER LOCATED

APPROXIMATELY 1,000' EAST

EAST-WEST 1/4 LINE

APPROX. WETLAND BOUNDARY

EXISTING WETLANDS

APPROXIMATE WETLAND BOUNDARY

CAPPING LIMITS

N02°54'40"W 667.82'

N02°04'20"W 1143.57'

RIP-RAP

24" RCP

GUY WIRES

AMUNDSON PARKWAY

66' 33'

GRAVEL DRIVE

EXISTING CONDOMINIUM COMPLEX

PROPERTY OWNER:
SKALEN SUNSET HOME, INC.
400 NORTH MORRIS STREET
STOUGHTON, WI 53589

LANDS OWNED BY THE CITY OF STOUGHTON

WEST GATE

EXISTING WETLANDS

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
- 850 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 PLANMADE BY TRC TO NOTE THE ABANDONMENT OF MW-13I

MW-13S
MW-13I (ABANDONED - 4/17/2020)
853.02
MW-13D
(ABANDONED)

OW-04
EW-01
OW-01 (ABANDONED)
OW-03
OW-02

MW-6D
MW-6S
MW-5S
845.72
MW-5D
845.14
MW-9I
845.68
MW-9S
MW-9B
844.88
MW-14D
MW-14S
845.20
MW-14I
844.98
MW-4S
MW-4D
845.38
MW-3S
MW-3D
845.85
MW-3B
MW-11D
MW-11I
MW-11S
MW-10I
845.86
843.79
MW-10S
MW-10D
(ABANDONED)
MW-8S
MW-8I
845.67
MW-8B
MW-7S
MW-7I
843.99
MW-7B
(ABANDONED)
MW-15S
MW-15I
MW-15D
MW-2S
MW-2D
MW-1D
MW-1S
BM#1
GMP-1
GMP-3
CP-21
CP-19
CP-4
CP-5
872.63

GV-1 GV-2 GV-3 GV-4 GV-5 GV-6 GV-7 GV-8 GV-9 GV-10 GV-11 GV-12 GV-13 GV-14 GV-15 GV-16 GV-17 GV-18 GV-19 GV-20 GV-21

130+00 129+00 128+00 127+00 126+00 125+00 124+00 123+00 122+00 121+00 120+00

391+00 390+00 389+00 388+00 387+00 386+00 385+00 384+00 383+00 382+00 381+00 380+00 379+00 378+00 377+00 375+00 374+00 373+00 372+00

N

60 0 60

SCALE: 1" = 60'

SHEET 1

SITE PLAN

STOUGHTON CITY LANDFILL
STOUGHTON, WISCONSIN

SITE

DEPARTMENT OF NATURAL RESOURCES
101 S. WEBSTER STREET
MADISON, WI 53702

CLIENT

SCS ENGINEERS
2830 DAIRY DRIVE MADISON, WI 53718-6751
PHONE: (608) 224-2830

ENGINEER

DRAWN BY:	AHB		
CHECKED BY:	SS		
APPROVED BY:	LAB 05/31/16		
PROJECT NO.	25216022.00		
DRAWN:	06/06/00		
REVISED:	05/26/16		

Attachment 2

Laboratory Analytical Report

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Andy Stehn
TRC Environmental Corporation
999 Fourier Drive, Suite 101
Madison, Wisconsin 53717

Generated 5/14/2024 12:32:31 PM

JOB DESCRIPTION

Stoughton LF

JOB NUMBER

500-249433-1

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization

Generated
5/14/2024 12:32:31 PM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

Table of Contents

Job ID: 500-249433-1 — Eurofins Chicago

Job Narrative
500-249433-1

Receipt
The samples were received on 04/24/24 14:34. 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 1.4º C.

GC/MS VOA
Method 8260D: The following analyte recovered outside control limits for the LCS associated with analytical batch 500-765912: Tetrahydrofuran. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260D: The method blank for analytical batch 500-765912 contained Tetrahydrofuran above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260D: The laboratory control sample (LCS) for analytical batch 500-766322 recovered outside control limits for the following analytes: Bromoform and o-Xylene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The method blank for analytical batch 500-766322 contained Naphthalene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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: 500-249433-1

Client Sample ID: MW-3D-202404 — Lab Sample ID: 500-249433-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	9.25				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	909.9				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.54				SU	1		Field Sampling	Total/NA
Field Temperature	11.28				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.92				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-4D-202404 — Lab Sample ID: 500-249433-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Depth to Water (ft from MP)	8.10				ft	1		Field Sampling	Total/NA
Field Color	Y				NONE	1		Field Sampling	Total/NA
Field Conductivity	897.3				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.65				SU	1		Field Sampling	Total/NA
Field Temperature	11.57				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	Y				NONE	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.47				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-5D-202404 — Lab Sample ID: 500-249433-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.5	J	3.0	0.67	ug/L	1		8260D	Total/NA
Depth to Water (ft from MP)	6.53				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	757.8				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.79				SU	1		Field Sampling	Total/NA
Field Temperature	11.73				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.82				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-7I-202404 — Lab Sample ID: 500-249433-4

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrahydrofuran	2.8	J	10	1.9	ug/L	1		8260D	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	926.9				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.54				SU	1		Field Sampling	Total/NA
Field Temperature	9.92				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA

Client Sample ID: MW-8I-202404 — Lab Sample ID: 500-249433-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrahydrofuran	2.1	J	10	1.9	ug/L	1		8260D	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	987.7				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

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-8I-202404 (Continued) — Lab Sample ID: 500-249433-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Field Temperature	11.67				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA

Client Sample ID: MW-9S-202404 — Lab Sample ID: 500-249433-6

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	14		3.0	0.67	ug/L	1		8260D	Total/NA
Dichlorofluoromethane	18	^c	1.0	0.38	ug/L	1		8260D	Total/NA
Tetrahydrofuran	4.0	J B ^c *	10	1.9	ug/L	1		8260D	Total/NA
Trichloroethene	0.31	J	0.50	0.16	ug/L	1		8260D	Total/NA
Depth to Water (ft from MP)	1.75				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	823.4				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	10.43				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.48				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-9I-202404 — Lab Sample ID: 500-249433-7

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.51	J	1.0	0.41	ug/L	1		8260D	Total/NA
Dichlorodifluoromethane	13		3.0	0.67	ug/L	1		8260D	Total/NA
Dichlorofluoromethane	11	^c	1.0	0.38	ug/L	1		8260D	Total/NA
Tetrahydrofuran	2.9	J B ^c *	10	1.9	ug/L	1		8260D	Total/NA
Trichloroethene	0.51		0.50	0.16	ug/L	1		8260D	Total/NA
Depth to Water (ft from MP)	1.91				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	766.3				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.54				SU	1		Field Sampling	Total/NA
Field Temperature	10.84				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.23				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-9B-202404 — Lab Sample ID: 500-249433-8

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.48	J	1.0	0.41	ug/L	1		8260D	Total/NA
Dichlorodifluoromethane	2.7	J	3.0	0.67	ug/L	1		8260D	Total/NA
Dichlorofluoromethane	1.4	^c	1.0	0.38	ug/L	1		8260D	Total/NA
Trichlorofluoromethane	1.6	^c	1.0	0.43	ug/L	1		8260D	Total/NA
Depth to Water (ft from MP)	3.05				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	823.4				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	10.43				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.00				ft	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-10S-202404 — Lab Sample ID: 500-249433-9

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrahydrofuran	2.4	J B ^c *	10	1.9	ug/L	1		8260D	Total/NA
Depth to Water (ft from MP)	3.85				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	511.7				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.28				SU	1		Field Sampling	Total/NA
Field Temperature	8.66				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	843.13				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-10I-202404 — Lab Sample ID: 500-249433-10

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.4	J	3.0	0.67	ug/L	1		8260D	Total/NA
Dichlorofluoromethane	0.97	J ^c	1.0	0.38	ug/L	1		8260D	Total/NA
Tetrachloroethene	1.0		1.0	0.37	ug/L	1		8260D	Total/NA
Tetrahydrofuran	2.5	J B ^c *	10	1.9	ug/L	1		8260D	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	839.6				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.19				SU	1		Field Sampling	Total/NA
Field Temperature	9.70				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA

Client Sample ID: MW-14S-202404 — Lab Sample ID: 500-249433-11

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.44	J	1.0	0.37	ug/L	1		8260D	Total/NA
Tetrahydrofuran	2.2	J B ^c *	10	1.9	ug/L	1		8260D	Total/NA
Depth to Water (ft from MP)	4.10				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	432.0				umhos/cm	1		Field Sampling	Total/NA
Field Odor	N				NONE	1		Field Sampling	Total/NA
Field pH	7.87				SU	1		Field Sampling	Total/NA
Field Temperature	10.78				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.43				ft	1		Field Sampling	Total/NA

Client Sample ID: MW-14I-202404 — Lab Sample ID: 500-249433-12

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.1	J	3.0	0.67	ug/L	1		8260D	Total/NA
Dichlorofluoromethane	5.9	^c	1.0	0.38	ug/L	1		8260D	Total/NA
Tetrahydrofuran	2.4	J B ^c *	10	1.9	ug/L	1		8260D	Total/NA
Depth to Water (ft from MP)	2.22				ft	1		Field Sampling	Total/NA
Field Color	N				NONE	1		Field Sampling	Total/NA
Field Conductivity	901.6				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	11.30				Degrees C	1		Field Sampling	Total/NA
Field Turbidity	N				NONE	1		Field Sampling	Total/NA
Groundwater Elevation (ft MSL)	845.17				ft	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: DUP-01 — Lab Sample ID: 500-249433-13

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrahydrofuran	2.5	J	10	1.9	ug/L	1		8260D	Total/NA

Client Sample ID: DUP-02 — Lab Sample ID: 500-249433-14

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.4	J	3.0	0.67	ug/L	1		8260D	Total/NA
Dichlorofluoromethane	0.97	J ^c	1.0	0.38	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.99	J	1.0	0.37	ug/L	1		8260D	Total/NA
Tetrahydrofuran	2.7	J B ^c *	10	1.9	ug/L	1		8260D	Total/NA

Client Sample ID: FB-01 — Lab Sample ID: 500-249433-15

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.44	J B	1.0	0.34	ug/L	1		8260D	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 500-249433-16

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.64	J B	1.0	0.34	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
Field Sampling	Field Sampling	EPA	EET CHI
5030B	Purge and Trap	SW846	EET 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:

EET 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: 500-249433-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-249433-1	MW-3D-202404	Water	04/22/24 12:15	04/24/24 14:34
500-249433-2	MW-4D-202404	Water	04/22/24 13:15	04/24/24 14:34
500-249433-3	MW-5D-202404	Water	04/22/24 13:03	04/24/24 14:34
500-249433-4	MW-7I-202404	Water	04/22/24 14:44	04/24/24 14:34
500-249433-5	MW-8I-202404	Water	04/22/24 14:01	04/24/24 14:34
500-249433-6	MW-9S-202404	Water	04/22/24 15:40	04/24/24 14:34
500-249433-7	MW-9I-202404	Water	04/22/24 16:50	04/24/24 14:34
500-249433-8	MW-9B-202404	Water	04/22/24 16:15	04/24/24 14:34
500-249433-9	MW-10S-202404	Water	04/23/24 10:10	04/24/24 14:34
500-249433-10	MW-10I-202404	Water	04/23/24 10:45	04/24/24 14:34
500-249433-11	MW-14S-202404	Water	04/22/24 14:05	04/24/24 14:34
500-249433-12	MW-14I-202404	Water	04/22/24 14:55	04/24/24 14:34
500-249433-13	DUP-01	Water	04/22/24 00:00	04/24/24 14:34
500-249433-14	DUP-02	Water	04/23/24 00:00	04/24/24 14:34
500-249433-15	FB-01	Water	04/23/24 11:00	04/24/24 14:34
500-249433-16	TRIP BLANK	Water	04/23/24 00:00	04/24/24 14:34

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-3D-202404

Lab Sample ID: 500-249433-1

Date Collected: 04/22/24 12:15

Matrix: Water

Date Received: 04/24/24 14:34

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/04/24 00:34	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/04/24 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*05/04/24 00:34*	*1*
Dibromofluoromethane	*104*		*75 - 120*		*05/04/24 00:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*05/04/24 00:34*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/04/24 00:34*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	**9.25**				ft			04/22/24 12:15	1
Field Color	**N**				NONE			04/22/24 12:15	1
Field Conductivity	**909.9**				umhos/cm			04/22/24 12:15	1
Field Odor	**N**				NONE			04/22/24 12:15	1
Field pH	**7.54**				SU			04/22/24 12:15	1
Field Temperature	**11.28**				Degrees C			04/22/24 12:15	1
Field Turbidity	**N**				NONE			04/22/24 12:15	1
Groundwater Elevation (ft MSL)	**845.92**				ft			04/22/24 12:15	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-4D-202404

Lab Sample ID: 500-249433-2

Date Collected: 04/22/24 13:15

Matrix: Water

Date Received: 04/24/24 14:34

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/04/24 00:58	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/04/24 00:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*05/04/24 00:58*	*1*
Dibromofluoromethane	*102*		*75 - 120*		*05/04/24 00:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*05/04/24 00:58*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*05/04/24 00:58*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	**8.10**				ft			04/22/24 13:15	1
Field Color	**Y**				NONE			04/22/24 13:15	1
Field Conductivity	**897.3**				umhos/cm			04/22/24 13:15	1
Field Odor	**N**				NONE			04/22/24 13:15	1
Field pH	**7.65**				SU			04/22/24 13:15	1
Field Temperature	**11.57**				Degrees C			04/22/24 13:15	1
Field Turbidity	**Y**				NONE			04/22/24 13:15	1
Groundwater Elevation (ft MSL)	**845.47**				ft			04/22/24 13:15	1

Client Sample ID: MW-5D-202404

Lab Sample ID: 500-249433-3

Date Collected: 04/22/24 13:03

Matrix: Water

Date Received: 04/24/24 14:34

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**1.5**	**J**	3.0	0.67	ug/L			05/04/24 01:22	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/04/24 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*05/04/24 01:22*	*1*
Dibromofluoromethane	*101*		*75 - 120*		*05/04/24 01:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*05/04/24 01:22*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/04/24 01:22*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	**6.53**				ft			04/22/24 13:03	1
Field Color	**N**				NONE			04/22/24 13:03	1
Field Conductivity	**757.8**				umhos/cm			04/22/24 13:03	1
Field Odor	**N**				NONE			04/22/24 13:03	1
Field pH	**7.79**				SU			04/22/24 13:03	1
Field Temperature	**11.73**				Degrees C			04/22/24 13:03	1
Field Turbidity	**N**				NONE			04/22/24 13:03	1
Groundwater Elevation (ft MSL)	**845.82**				ft			04/22/24 13:03	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-7I-202404
Date Collected: 04/22/24 14:44
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/04/24 01:46	1
Tetrahydrofuran	**2.8**	**J**	10	1.9	ug/L			05/04/24 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*05/04/24 01:46*	*1*
Dibromofluoromethane	*108*		*75 - 120*		*05/04/24 01:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*		*05/04/24 01:46*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/04/24 01:46*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Color	**N**				NONE			04/22/24 14:44	1
Field Conductivity	**926.9**				umhos/cm			04/22/24 14:44	1
Field Odor	**N**				NONE			04/22/24 14:44	1
Field pH	**7.54**				SU			04/22/24 14:44	1
Field Temperature	**9.92**				Degrees C			04/22/24 14:44	1
Field Turbidity	**N**				NONE			04/22/24 14:44	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-8I-202404
Date Collected: 04/22/24 14:01
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/04/24 02:10	1
Tetrahydrofuran	**2.1**	**J**	10	1.9	ug/L			05/04/24 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*05/04/24 02:10*	*1*
Dibromofluoromethane	*99*		*75 - 120*		*05/04/24 02:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*05/04/24 02:10*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*05/04/24 02:10*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Color	**N**				NONE			04/22/24 14:01	1
Field Conductivity	**987.7**				umhos/cm			04/22/24 14:01	1
Field Odor	**N**				NONE			04/22/24 14:01	1
Field pH	**7.45**				SU			04/22/24 14:01	1
Field Temperature	**11.67**				Degrees C			04/22/24 14:01	1
Field Turbidity	**N**				NONE			04/22/24 14:01	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-9S-202404
Date Collected: 04/22/24 15:40
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/02/24 16:28	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/02/24 16:28	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/02/24 16:28	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/02/24 16:28	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			05/02/24 16:28	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/02/24 16:28	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/02/24 16:28	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/02/24 16:28	1
Chloroethane	<0.51	^c	5.0	0.51	ug/L			05/02/24 16:28	1
Chloroform	<0.37		2.0	0.37	ug/L			05/02/24 16:28	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/02/24 16:28	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/02/24 16:28	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/02/24 16:28	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/02/24 16:28	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/02/24 16:28	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/02/24 16:28	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/02/24 16:28	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/02/24 16:28	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/02/24 16:28	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/02/24 16:28	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/02/24 16:28	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/02/24 16:28	1
Dichlorodifluoromethane	**14**		3.0	0.67	ug/L			05/02/24 16:28	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/02/24 16:28	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/02/24 16:28	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/02/24 16:28	1
Dichlorofluoromethane	**18**	**^c**	1.0	0.38	ug/L			05/02/24 16:28	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			05/02/24 16:28	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/02/24 16:28	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/02/24 16:28	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/02/24 16:28	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/02/24 16:28	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/02/24 16:28	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 16:28	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/02/24 16:28	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/02/24 16:28	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			05/02/24 16:28	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			05/02/24 16:28	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 16:28	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/02/24 16:28	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/02/24 16:28	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 16:28	1
Styrene	<0.39		1.0	0.39	ug/L			05/02/24 16:28	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 16:28	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/02/24 16:28	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			05/02/24 16:28	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/02/24 16:28	1
Tetrahydrofuran	**4.0**	**J B ^c ***	10	1.9	ug/L			05/02/24 16:28	1
Toluene	<0.15		0.50	0.15	ug/L			05/02/24 16:28	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-9S-202404
Date Collected: 04/22/24 15:40
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/02/24 16:28	1
trans-1,3-Dichloropropene	<0.36	^c	1.0	0.36	ug/L			05/02/24 16:28	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/02/24 16:28	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/02/24 16:28	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/02/24 16:28	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/02/24 16:28	1
Trichloroethene	**0.31**	**J**	0.50	0.16	ug/L			05/02/24 16:28	1
Trichlorofluoromethane	<0.43	^c	1.0	0.43	ug/L			05/02/24 16:28	1
1,2,3-Trichloropropane	<0.41	^c	2.0	0.41	ug/L			05/02/24 16:28	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/02/24 16:28	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/02/24 16:28	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/02/24 16:28	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/02/24 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*05/02/24 16:28*	*1*
Dibromofluoromethane	*108*		*75 - 120*		*05/02/24 16:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 126*		*05/02/24 16:28*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/02/24 16:28*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	**1.75**				ft			04/22/24 15:40	1
Field Color	**N**				NONE			04/22/24 15:40	1
Field Conductivity	**823.4**				umhos/cm			04/22/24 15:40	1
Field Odor	**N**				NONE			04/22/24 15:40	1
Field pH	**7.52**				SU			04/22/24 15:40	1
Field Temperature	**10.43**				Degrees C			04/22/24 15:40	1
Field Turbidity	**N**				NONE			04/22/24 15:40	1
Groundwater Elevation (ft MSL)	**845.48**				ft			04/22/24 15:40	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-9I-202404
Date Collected: 04/22/24 16:50
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/02/24 16:52	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/02/24 16:52	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/02/24 16:52	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/02/24 16:52	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			05/02/24 16:52	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/02/24 16:52	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/02/24 16:52	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/02/24 16:52	1
Chloroethane	<0.51	^c	5.0	0.51	ug/L			05/02/24 16:52	1
Chloroform	<0.37		2.0	0.37	ug/L			05/02/24 16:52	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/02/24 16:52	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/02/24 16:52	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/02/24 16:52	1
cis-1,2-Dichloroethene	**0.51**	**J**	1.0	0.41	ug/L			05/02/24 16:52	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/02/24 16:52	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/02/24 16:52	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/02/24 16:52	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/02/24 16:52	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/02/24 16:52	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/02/24 16:52	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/02/24 16:52	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/02/24 16:52	1
Dichlorodifluoromethane	**13**		3.0	0.67	ug/L			05/02/24 16:52	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/02/24 16:52	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/02/24 16:52	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/02/24 16:52	1
Dichlorofluoromethane	**11**	**^c**	1.0	0.38	ug/L			05/02/24 16:52	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			05/02/24 16:52	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/02/24 16:52	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/02/24 16:52	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/02/24 16:52	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/02/24 16:52	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/02/24 16:52	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 16:52	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/02/24 16:52	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/02/24 16:52	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			05/02/24 16:52	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			05/02/24 16:52	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 16:52	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/02/24 16:52	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/02/24 16:52	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 16:52	1
Styrene	<0.39		1.0	0.39	ug/L			05/02/24 16:52	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 16:52	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/02/24 16:52	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			05/02/24 16:52	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/02/24 16:52	1
Tetrahydrofuran	**2.9**	**J B ^c ***	10	1.9	ug/L			05/02/24 16:52	1
Toluene	<0.15		0.50	0.15	ug/L			05/02/24 16:52	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-9I-202404
Date Collected: 04/22/24 16:50
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/02/24 16:52	1
trans-1,3-Dichloropropene	<0.36	^c	1.0	0.36	ug/L			05/02/24 16:52	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/02/24 16:52	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/02/24 16:52	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/02/24 16:52	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/02/24 16:52	1
Trichloroethene	**0.51**		0.50	0.16	ug/L			05/02/24 16:52	1
Trichlorofluoromethane	<0.43	^c	1.0	0.43	ug/L			05/02/24 16:52	1
1,2,3-Trichloropropane	<0.41	^c	2.0	0.41	ug/L			05/02/24 16:52	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/02/24 16:52	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/02/24 16:52	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/02/24 16:52	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/02/24 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*		*05/02/24 16:52*	*1*
Dibromofluoromethane	*108*		*75 - 120*		*05/02/24 16:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*		*05/02/24 16:52*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/02/24 16:52*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	**1.91**				ft			04/22/24 16:50	1
Field Color	**N**				NONE			04/22/24 16:50	1
Field Conductivity	**766.3**				umhos/cm			04/22/24 16:50	1
Field Odor	**N**				NONE			04/22/24 16:50	1
Field pH	**7.54**				SU			04/22/24 16:50	1
Field Temperature	**10.84**				Degrees C			04/22/24 16:50	1
Field Turbidity	**N**				NONE			04/22/24 16:50	1
Groundwater Elevation (ft MSL)	**845.23**				ft			04/22/24 16:50	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-9B-202404
Date Collected: 04/22/24 16:15
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/02/24 17:16	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/02/24 17:16	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/02/24 17:16	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/02/24 17:16	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			05/02/24 17:16	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/02/24 17:16	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/02/24 17:16	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/02/24 17:16	1
Chloroethane	<0.51	^c	5.0	0.51	ug/L			05/02/24 17:16	1
Chloroform	<0.37		2.0	0.37	ug/L			05/02/24 17:16	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/02/24 17:16	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/02/24 17:16	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/02/24 17:16	1
cis-1,2-Dichloroethene	**0.48**	**J**	1.0	0.41	ug/L			05/02/24 17:16	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/02/24 17:16	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/02/24 17:16	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/02/24 17:16	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/02/24 17:16	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/02/24 17:16	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/02/24 17:16	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/02/24 17:16	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/02/24 17:16	1
Dichlorodifluoromethane	**2.7**	**J**	3.0	0.67	ug/L			05/02/24 17:16	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/02/24 17:16	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/02/24 17:16	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/02/24 17:16	1
Dichlorofluoromethane	**1.4**	**^c**	1.0	0.38	ug/L			05/02/24 17:16	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			05/02/24 17:16	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/02/24 17:16	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/02/24 17:16	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/02/24 17:16	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/02/24 17:16	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/02/24 17:16	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 17:16	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/02/24 17:16	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/02/24 17:16	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			05/02/24 17:16	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			05/02/24 17:16	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 17:16	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/02/24 17:16	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/02/24 17:16	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 17:16	1
Styrene	<0.39		1.0	0.39	ug/L			05/02/24 17:16	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 17:16	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/02/24 17:16	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			05/02/24 17:16	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/02/24 17:16	1
Tetrahydrofuran	<1.9	^c *	10	1.9	ug/L			05/02/24 17:16	1
Toluene	<0.15		0.50	0.15	ug/L			05/02/24 17:16	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-9B-202404
Date Collected: 04/22/24 16:15
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/02/24 17:16	1
trans-1,3-Dichloropropene	<0.36	^c	1.0	0.36	ug/L			05/02/24 17:16	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/02/24 17:16	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/02/24 17:16	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/02/24 17:16	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/02/24 17:16	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/02/24 17:16	1
Trichlorofluoromethane	**1.6**	**^c**	1.0	0.43	ug/L			05/02/24 17:16	1
1,2,3-Trichloropropane	<0.41	^c	2.0	0.41	ug/L			05/02/24 17:16	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/02/24 17:16	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/02/24 17:16	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/02/24 17:16	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/02/24 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*05/02/24 17:16*	*1*
Dibromofluoromethane	*112*		*75 - 120*		*05/02/24 17:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 126*		*05/02/24 17:16*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/02/24 17:16*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	**3.05**				ft			04/22/24 16:15	1
Field Color	**N**				NONE			04/22/24 16:15	1
Field Conductivity	**823.4**				umhos/cm			04/22/24 16:15	1
Field Odor	**N**				NONE			04/22/24 16:15	1
Field pH	**7.52**				SU			04/22/24 16:15	1
Field Temperature	**10.43**				Degrees C			04/22/24 16:15	1
Field Turbidity	**N**				NONE			04/22/24 16:15	1
Groundwater Elevation (ft MSL)	**845.00**				ft			04/22/24 16:15	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-10S-202404
Date Collected: 04/23/24 10:10
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/02/24 17:40	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/02/24 17:40	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/02/24 17:40	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/02/24 17:40	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			05/02/24 17:40	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/02/24 17:40	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/02/24 17:40	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/02/24 17:40	1
Chloroethane	<0.51	^c	5.0	0.51	ug/L			05/02/24 17:40	1
Chloroform	<0.37		2.0	0.37	ug/L			05/02/24 17:40	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/02/24 17:40	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/02/24 17:40	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/02/24 17:40	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/02/24 17:40	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/02/24 17:40	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/02/24 17:40	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/02/24 17:40	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/02/24 17:40	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/02/24 17:40	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/02/24 17:40	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/02/24 17:40	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/02/24 17:40	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/02/24 17:40	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/02/24 17:40	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/02/24 17:40	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/02/24 17:40	1
Dichlorofluoromethane	<0.38	^c	1.0	0.38	ug/L			05/02/24 17:40	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			05/02/24 17:40	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/02/24 17:40	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/02/24 17:40	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/02/24 17:40	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/02/24 17:40	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/02/24 17:40	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 17:40	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/02/24 17:40	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/02/24 17:40	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			05/02/24 17:40	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			05/02/24 17:40	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 17:40	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/02/24 17:40	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/02/24 17:40	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 17:40	1
Styrene	<0.39		1.0	0.39	ug/L			05/02/24 17:40	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 17:40	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/02/24 17:40	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			05/02/24 17:40	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/02/24 17:40	1
Tetrahydrofuran	**2.4**	**J B ^c ***	10	1.9	ug/L			05/02/24 17:40	1
Toluene	<0.15		0.50	0.15	ug/L			05/02/24 17:40	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-10S-202404
Date Collected: 04/23/24 10:10
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/02/24 17:40	1
trans-1,3-Dichloropropene	<0.36	^c	1.0	0.36	ug/L			05/02/24 17:40	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/02/24 17:40	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/02/24 17:40	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/02/24 17:40	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/02/24 17:40	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/02/24 17:40	1
Trichlorofluoromethane	<0.43	^c	1.0	0.43	ug/L			05/02/24 17:40	1
1,2,3-Trichloropropane	<0.41	^c	2.0	0.41	ug/L			05/02/24 17:40	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/02/24 17:40	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/02/24 17:40	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/02/24 17:40	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/02/24 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*05/02/24 17:40*	*1*
Dibromofluoromethane	*110*		*75 - 120*		*05/02/24 17:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*		*05/02/24 17:40*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/02/24 17:40*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	**3.85**				ft			04/23/24 10:10	1
Field Color	**N**				NONE			04/23/24 10:10	1
Field Conductivity	**511.7**				umhos/cm			04/23/24 10:10	1
Field Odor	**N**				NONE			04/23/24 10:10	1
Field pH	**7.28**				SU			04/23/24 10:10	1
Field Temperature	**8.66**				Degrees C			04/23/24 10:10	1
Field Turbidity	**N**				NONE			04/23/24 10:10	1
Groundwater Elevation (ft MSL)	**843.13**				ft			04/23/24 10:10	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-10I-202404
Date Collected: 04/23/24 10:45
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/02/24 18:04	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/02/24 18:04	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/02/24 18:04	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/02/24 18:04	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			05/02/24 18:04	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/02/24 18:04	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/02/24 18:04	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/02/24 18:04	1
Chloroethane	<0.51	^c	5.0	0.51	ug/L			05/02/24 18:04	1
Chloroform	<0.37		2.0	0.37	ug/L			05/02/24 18:04	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/02/24 18:04	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/02/24 18:04	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/02/24 18:04	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/02/24 18:04	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/02/24 18:04	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/02/24 18:04	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/02/24 18:04	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/02/24 18:04	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/02/24 18:04	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/02/24 18:04	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/02/24 18:04	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/02/24 18:04	1
Dichlorodifluoromethane	**1.4**	**J**	3.0	0.67	ug/L			05/02/24 18:04	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/02/24 18:04	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/02/24 18:04	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/02/24 18:04	1
Dichlorofluoromethane	**0.97**	**J ^c**	1.0	0.38	ug/L			05/02/24 18:04	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			05/02/24 18:04	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/02/24 18:04	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/02/24 18:04	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/02/24 18:04	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/02/24 18:04	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/02/24 18:04	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 18:04	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/02/24 18:04	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/02/24 18:04	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			05/02/24 18:04	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			05/02/24 18:04	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 18:04	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/02/24 18:04	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/02/24 18:04	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 18:04	1
Styrene	<0.39		1.0	0.39	ug/L			05/02/24 18:04	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 18:04	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/02/24 18:04	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			05/02/24 18:04	1
Tetrachloroethene	**1.0**		1.0	0.37	ug/L			05/02/24 18:04	1
Tetrahydrofuran	**2.5**	**J B ^c ***	10	1.9	ug/L			05/02/24 18:04	1
Toluene	<0.15		0.50	0.15	ug/L			05/02/24 18:04	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-10I-202404
Date Collected: 04/23/24 10:45
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/02/24 18:04	1
trans-1,3-Dichloropropene	<0.36	^c	1.0	0.36	ug/L			05/02/24 18:04	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/02/24 18:04	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/02/24 18:04	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/02/24 18:04	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/02/24 18:04	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/02/24 18:04	1
Trichlorofluoromethane	<0.43	^c	1.0	0.43	ug/L			05/02/24 18:04	1
1,2,3-Trichloropropane	<0.41	^c	2.0	0.41	ug/L			05/02/24 18:04	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/02/24 18:04	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/02/24 18:04	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/02/24 18:04	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/02/24 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*05/02/24 18:04*	*1*
Dibromofluoromethane	*110*		*75 - 120*		*05/02/24 18:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*05/02/24 18:04*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*05/02/24 18:04*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Field Color	**N**				NONE			04/23/24 10:45	1
Field Conductivity	**839.6**				umhos/cm			04/23/24 10:45	1
Field Odor	**N**				NONE			04/23/24 10:45	1
Field pH	**7.19**				SU			04/23/24 10:45	1
Field Temperature	**9.70**				Degrees C			04/23/24 10:45	1
Field Turbidity	**N**				NONE			04/23/24 10:45	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-14S-202404
Date Collected: 04/22/24 14:05
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-11
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/02/24 18:28	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/02/24 18:28	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/02/24 18:28	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/02/24 18:28	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			05/02/24 18:28	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/02/24 18:28	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/02/24 18:28	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/02/24 18:28	1
Chloroethane	<0.51	^c	5.0	0.51	ug/L			05/02/24 18:28	1
Chloroform	<0.37		2.0	0.37	ug/L			05/02/24 18:28	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/02/24 18:28	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/02/24 18:28	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/02/24 18:28	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/02/24 18:28	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/02/24 18:28	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/02/24 18:28	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/02/24 18:28	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/02/24 18:28	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/02/24 18:28	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/02/24 18:28	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/02/24 18:28	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/02/24 18:28	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/02/24 18:28	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/02/24 18:28	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/02/24 18:28	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/02/24 18:28	1
Dichlorofluoromethane	<0.38	^c	1.0	0.38	ug/L			05/02/24 18:28	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			05/02/24 18:28	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/02/24 18:28	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/02/24 18:28	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/02/24 18:28	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/02/24 18:28	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/02/24 18:28	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 18:28	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/02/24 18:28	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/02/24 18:28	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			05/02/24 18:28	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			05/02/24 18:28	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 18:28	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/02/24 18:28	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/02/24 18:28	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 18:28	1
Styrene	<0.39		1.0	0.39	ug/L			05/02/24 18:28	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 18:28	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/02/24 18:28	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			05/02/24 18:28	1
Tetrachloroethene	**0.44**	**J**	1.0	0.37	ug/L			05/02/24 18:28	1
Tetrahydrofuran	**2.2**	**J B ^c ***	10	1.9	ug/L			05/02/24 18:28	1
Toluene	<0.15		0.50	0.15	ug/L			05/02/24 18:28	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-14S-202404
Date Collected: 04/22/24 14:05
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-11
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/02/24 18:28	1
trans-1,3-Dichloropropene	<0.36	^c	1.0	0.36	ug/L			05/02/24 18:28	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/02/24 18:28	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/02/24 18:28	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/02/24 18:28	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/02/24 18:28	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/02/24 18:28	1
Trichlorofluoromethane	<0.43	^c	1.0	0.43	ug/L			05/02/24 18:28	1
1,2,3-Trichloropropane	<0.41	^c	2.0	0.41	ug/L			05/02/24 18:28	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/02/24 18:28	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/02/24 18:28	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/02/24 18:28	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/02/24 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*		*05/02/24 18:28*	*1*
Dibromofluoromethane	*111*		*75 - 120*		*05/02/24 18:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*		*05/02/24 18:28*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/02/24 18:28*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	**4.10**				ft			04/22/24 14:05	1
Field Color	**N**				NONE			04/22/24 14:05	1
Field Conductivity	**432.0**				umhos/cm			04/22/24 14:05	1
Field Odor	**N**				NONE			04/22/24 14:05	1
Field pH	**7.87**				SU			04/22/24 14:05	1
Field Temperature	**10.78**				Degrees C			04/22/24 14:05	1
Field Turbidity	**N**				NONE			04/22/24 14:05	1
Groundwater Elevation (ft MSL)	**845.43**				ft			04/22/24 14:05	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-14I-202404

Lab Sample ID: 500-249433-12

Date Collected: 04/22/24 14:55

Matrix: Water

Date Received: 04/24/24 14:34

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/02/24 18:53	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/02/24 18:53	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/02/24 18:53	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/02/24 18:53	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			05/02/24 18:53	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/02/24 18:53	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/02/24 18:53	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/02/24 18:53	1
Chloroethane	<0.51	^c	5.0	0.51	ug/L			05/02/24 18:53	1
Chloroform	<0.37		2.0	0.37	ug/L			05/02/24 18:53	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/02/24 18:53	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/02/24 18:53	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/02/24 18:53	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/02/24 18:53	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/02/24 18:53	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/02/24 18:53	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/02/24 18:53	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/02/24 18:53	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/02/24 18:53	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/02/24 18:53	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/02/24 18:53	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/02/24 18:53	1
Dichlorodifluoromethane	**1.1**	**J**	3.0	0.67	ug/L			05/02/24 18:53	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/02/24 18:53	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/02/24 18:53	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/02/24 18:53	1
Dichlorofluoromethane	**5.9**	**^c**	1.0	0.38	ug/L			05/02/24 18:53	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			05/02/24 18:53	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/02/24 18:53	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/02/24 18:53	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/02/24 18:53	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/02/24 18:53	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/02/24 18:53	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 18:53	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/02/24 18:53	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/02/24 18:53	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			05/02/24 18:53	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			05/02/24 18:53	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 18:53	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/02/24 18:53	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/02/24 18:53	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 18:53	1
Styrene	<0.39		1.0	0.39	ug/L			05/02/24 18:53	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 18:53	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/02/24 18:53	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			05/02/24 18:53	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/02/24 18:53	1
Tetrahydrofuran	**2.4**	**J B ^c ***	10	1.9	ug/L			05/02/24 18:53	1
Toluene	<0.15		0.50	0.15	ug/L			05/02/24 18:53	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-14I-202404
Date Collected: 04/22/24 14:55
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-12
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/02/24 18:53	1
trans-1,3-Dichloropropene	<0.36	^c	1.0	0.36	ug/L			05/02/24 18:53	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/02/24 18:53	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/02/24 18:53	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/02/24 18:53	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/02/24 18:53	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/02/24 18:53	1
Trichlorofluoromethane	<0.43	^c	1.0	0.43	ug/L			05/02/24 18:53	1
1,2,3-Trichloropropane	<0.41	^c	2.0	0.41	ug/L			05/02/24 18:53	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/02/24 18:53	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/02/24 18:53	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/02/24 18:53	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/02/24 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*		*05/02/24 18:53*	*1*
Dibromofluoromethane	*108*		*75 - 120*		*05/02/24 18:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*05/02/24 18:53*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*05/02/24 18:53*	*1*

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Depth to Water (ft from MP)	**2.22**				ft			04/22/24 14:55	1
Field Color	**N**				NONE			04/22/24 14:55	1
Field Conductivity	**901.6**				umhos/cm			04/22/24 14:55	1
Field Odor	**N**				NONE			04/22/24 14:55	1
Field pH	**7.42**				SU			04/22/24 14:55	1
Field Temperature	**11.30**				Degrees C			04/22/24 14:55	1
Field Turbidity	**N**				NONE			04/22/24 14:55	1
Groundwater Elevation (ft MSL)	**845.17**				ft			04/22/24 14:55	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: DUP-01
Date Collected: 04/22/24 00:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-13
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/04/24 02:33	1
Tetrahydrofuran	2.5	J	10	1.9	ug/L			05/04/24 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*05/04/24 02:33*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*05/04/24 02:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*80*		*75 - 126*		*05/04/24 02:33*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*05/04/24 02:33*	*1*

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: DUP-02

Date Collected: 04/23/24 00:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-14

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/02/24 19:17	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/02/24 19:17	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/02/24 19:17	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/02/24 19:17	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			05/02/24 19:17	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/02/24 19:17	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/02/24 19:17	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/02/24 19:17	1
Chloroethane	<0.51	^c	5.0	0.51	ug/L			05/02/24 19:17	1
Chloroform	<0.37		2.0	0.37	ug/L			05/02/24 19:17	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/02/24 19:17	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/02/24 19:17	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/02/24 19:17	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/02/24 19:17	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/02/24 19:17	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/02/24 19:17	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/02/24 19:17	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/02/24 19:17	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/02/24 19:17	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/02/24 19:17	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/02/24 19:17	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/02/24 19:17	1
Dichlorodifluoromethane	**1.4**	**J**	3.0	0.67	ug/L			05/02/24 19:17	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/02/24 19:17	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/02/24 19:17	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/02/24 19:17	1
Dichlorofluoromethane	**0.97**	**J ^c**	1.0	0.38	ug/L			05/02/24 19:17	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			05/02/24 19:17	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/02/24 19:17	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/02/24 19:17	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/02/24 19:17	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/02/24 19:17	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/02/24 19:17	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 19:17	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/02/24 19:17	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/02/24 19:17	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			05/02/24 19:17	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			05/02/24 19:17	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 19:17	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/02/24 19:17	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/02/24 19:17	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 19:17	1
Styrene	<0.39		1.0	0.39	ug/L			05/02/24 19:17	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 19:17	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/02/24 19:17	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			05/02/24 19:17	1
Tetrachloroethene	**0.99**	**J**	1.0	0.37	ug/L			05/02/24 19:17	1
Tetrahydrofuran	**2.7**	**J B ^c ***	10	1.9	ug/L			05/02/24 19:17	1
Toluene	<0.15		0.50	0.15	ug/L			05/02/24 19:17	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: DUP-02
Date Collected: 04/23/24 00:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-14
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/02/24 19:17	1
trans-1,3-Dichloropropene	<0.36	^c	1.0	0.36	ug/L			05/02/24 19:17	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/02/24 19:17	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/02/24 19:17	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/02/24 19:17	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/02/24 19:17	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/02/24 19:17	1
Trichlorofluoromethane	<0.43	^c	1.0	0.43	ug/L			05/02/24 19:17	1
1,2,3-Trichloropropane	<0.41	^c	2.0	0.41	ug/L			05/02/24 19:17	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/02/24 19:17	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/02/24 19:17	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/02/24 19:17	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/02/24 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*72 - 124*		*05/02/24 19:17*	*1*
Dibromofluoromethane	*111*		*75 - 120*		*05/02/24 19:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*		*05/02/24 19:17*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*05/02/24 19:17*	*1*

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: FB-01

Date Collected: 04/23/24 11:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-15

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/04/24 00:11	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/04/24 00:11	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/04/24 00:11	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/04/24 00:11	1
Bromoform	<0.48	^c *	1.0	0.48	ug/L			05/04/24 00:11	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/04/24 00:11	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/04/24 00:11	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/04/24 00:11	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/04/24 00:11	1
Chloroform	<0.37		2.0	0.37	ug/L			05/04/24 00:11	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/04/24 00:11	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/04/24 00:11	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/04/24 00:11	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/04/24 00:11	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/04/24 00:11	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/04/24 00:11	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/04/24 00:11	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/04/24 00:11	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/04/24 00:11	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/04/24 00:11	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/04/24 00:11	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/04/24 00:11	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/04/24 00:11	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/04/24 00:11	1
1,2-Dichloroethane	<0.39	^c	1.0	0.39	ug/L			05/04/24 00:11	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/04/24 00:11	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			05/04/24 00:11	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/04/24 00:11	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/04/24 00:11	1
2,2-Dichloropropane	<0.44	^c	5.0	0.44	ug/L			05/04/24 00:11	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/04/24 00:11	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/04/24 00:11	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/04/24 00:11	1
Isopropylbenzene	<0.39	^c	1.0	0.39	ug/L			05/04/24 00:11	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/04/24 00:11	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/04/24 00:11	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/04/24 00:11	1
Naphthalene	**0.44**	**J B**	1.0	0.34	ug/L			05/04/24 00:11	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/04/24 00:11	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/04/24 00:11	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/04/24 00:11	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/04/24 00:11	1
Styrene	<0.39		1.0	0.39	ug/L			05/04/24 00:11	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/04/24 00:11	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/04/24 00:11	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/04/24 00:11	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/04/24 00:11	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/04/24 00:11	1
Toluene	<0.15		0.50	0.15	ug/L			05/04/24 00:11	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: FB-01
Date Collected: 04/23/24 11:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-15
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/04/24 00:11	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/04/24 00:11	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/04/24 00:11	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/04/24 00:11	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/04/24 00:11	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/04/24 00:11	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/04/24 00:11	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/04/24 00:11	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/04/24 00:11	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/04/24 00:11	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/04/24 00:11	1
Vinyl chloride	<0.20	^c	1.0	0.20	ug/L			05/04/24 00:11	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/04/24 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*05/04/24 00:11*	*1*
Dibromofluoromethane	*102*		*75 - 120*		*05/04/24 00:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*		*05/04/24 00:11*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*05/04/24 00:11*	*1*

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: TRIP BLANK
Date Collected: 04/23/24 00:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-16
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			05/03/24 23:47	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/24 23:47	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/24 23:47	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/24 23:47	1
Bromoform	<0.48	^c *	1.0	0.48	ug/L			05/03/24 23:47	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/24 23:47	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/24 23:47	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/24 23:47	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/03/24 23:47	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/24 23:47	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/03/24 23:47	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/24 23:47	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/24 23:47	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/24 23:47	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/24 23:47	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/24 23:47	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/24 23:47	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/24 23:47	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/24 23:47	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/24 23:47	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/24 23:47	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/24 23:47	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/24 23:47	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/24 23:47	1
1,2-Dichloroethane	<0.39	^c	1.0	0.39	ug/L			05/03/24 23:47	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/24 23:47	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			05/03/24 23:47	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/24 23:47	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/24 23:47	1
2,2-Dichloropropane	<0.44	^c	5.0	0.44	ug/L			05/03/24 23:47	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/24 23:47	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/24 23:47	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/24 23:47	1
Isopropylbenzene	<0.39	^c	1.0	0.39	ug/L			05/03/24 23:47	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/03/24 23:47	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/24 23:47	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/24 23:47	1
Naphthalene	**0.64**	**J B**	1.0	0.34	ug/L			05/03/24 23:47	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/24 23:47	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/24 23:47	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/24 23:47	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/24 23:47	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/24 23:47	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/24 23:47	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/24 23:47	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/24 23:47	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/24 23:47	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/03/24 23:47	1
Toluene	<0.15		0.50	0.15	ug/L			05/03/24 23:47	1

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: TRIP BLANK
Date Collected: 04/23/24 00:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-16
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/24 23:47	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/24 23:47	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/03/24 23:47	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/24 23:47	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/24 23:47	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/24 23:47	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/24 23:47	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/24 23:47	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/24 23:47	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/24 23:47	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/24 23:47	1
Vinyl chloride	<0.20	^c	1.0	0.20	ug/L			05/03/24 23:47	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/24 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*05/03/24 23:47*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*05/03/24 23:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*05/03/24 23:47*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/03/24 23:47*	*1*

Definitions/Glossary

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
^c	CCV Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
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.
¤	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

GC/MS VOA

Analysis Batch: 765912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-249433-6	MW-9S-202404	Total/NA	Water	8260D	
500-249433-7	MW-9I-202404	Total/NA	Water	8260D	
500-249433-8	MW-9B-202404	Total/NA	Water	8260D	
500-249433-9	MW-10S-202404	Total/NA	Water	8260D	
500-249433-10	MW-10I-202404	Total/NA	Water	8260D	
500-249433-11	MW-14S-202404	Total/NA	Water	8260D	
500-249433-12	MW-14I-202404	Total/NA	Water	8260D	
500-249433-14	DUP-02	Total/NA	Water	8260D	
MB 500-765912/7	Method Blank	Total/NA	Water	8260D	
LCS 500-765912/4	Lab Control Sample	Total/NA	Water	8260D	
500-249433-7 MS	MW-9I-202404	Total/NA	Water	8260D	
500-249433-7 MSD	MW-9I-202404	Total/NA	Water	8260D	

Analysis Batch: 766322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-249433-1	MW-3D-202404	Total/NA	Water	8260D	
500-249433-2	MW-4D-202404	Total/NA	Water	8260D	
500-249433-3	MW-5D-202404	Total/NA	Water	8260D	
500-249433-4	MW-7I-202404	Total/NA	Water	8260D	
500-249433-5	MW-8I-202404	Total/NA	Water	8260D	
500-249433-13	DUP-01	Total/NA	Water	8260D	
500-249433-15	FB-01	Total/NA	Water	8260D	
500-249433-16	TRIP BLANK	Total/NA	Water	8260D	
MB 500-766322/7	Method Blank	Total/NA	Water	8260D	
LCS 500-766322/4	Lab Control Sample	Total/NA	Water	8260D	

Field Service / Mobile Lab

Analysis Batch: 767861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-249433-1	MW-3D-202404	Total/NA	Water	Field Sampling	
500-249433-2	MW-4D-202404	Total/NA	Water	Field Sampling	
500-249433-3	MW-5D-202404	Total/NA	Water	Field Sampling	
500-249433-4	MW-7I-202404	Total/NA	Water	Field Sampling	
500-249433-5	MW-8I-202404	Total/NA	Water	Field Sampling	
500-249433-6	MW-9S-202404	Total/NA	Water	Field Sampling	
500-249433-7	MW-9I-202404	Total/NA	Water	Field Sampling	
500-249433-8	MW-9B-202404	Total/NA	Water	Field Sampling	
500-249433-9	MW-10S-202404	Total/NA	Water	Field Sampling	
500-249433-10	MW-10I-202404	Total/NA	Water	Field Sampling	
500-249433-11	MW-14S-202404	Total/NA	Water	Field Sampling	
500-249433-12	MW-14I-202404	Total/NA	Water	Field Sampling	

Surrogate Summary

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(72-124)	(75-120)	(75-126)	(75-120)
500-249433-1	MW-3D-202404	96	104	84	97
500-249433-2	MW-4D-202404	97	102	84	96
500-249433-3	MW-5D-202404	99	101	84	97
500-249433-4	MW-7I-202404	93	108	85	100
500-249433-5	MW-8I-202404	97	99	82	97
500-249433-6	MW-9S-202404	107	108	115	102
500-249433-7	MW-9I-202404	108	108	112	101
500-249433-7 MS	MW-9I-202404	102	109	109	104
500-249433-7 MSD	MW-9I-202404	102	107	105	104
500-249433-8	MW-9B-202404	107	112	115	100
500-249433-9	MW-10S-202404	107	110	112	101
500-249433-10	MW-10I-202404	107	110	110	101
500-249433-11	MW-14S-202404	105	111	112	102
500-249433-12	MW-14I-202404	108	108	109	102
500-249433-13	DUP-01	99	97	80	98
500-249433-14	DUP-02	106	111	111	100
500-249433-15	FB-01	96	102	85	96
500-249433-16	TRIP BLANK	92	106	84	99
LCS 500-765912/4	Lab Control Sample	100	103	97	106
LCS 500-766322/4	Lab Control Sample	96	99	81	105
MB 500-765912/7	Method Blank	103	106	101	103
MB 500-766322/7	Method Blank	93	108	83	99

Surrogate Legend

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

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 500-765912/7
Matrix: Water
Analysis Batch: 765912

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			05/02/24 10:49	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/02/24 10:49	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/02/24 10:49	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/02/24 10:49	1
Bromoform	<0.48		1.0	0.48	ug/L			05/02/24 10:49	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/02/24 10:49	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/02/24 10:49	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/02/24 10:49	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/02/24 10:49	1
Chloroform	<0.37		2.0	0.37	ug/L			05/02/24 10:49	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/02/24 10:49	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/02/24 10:49	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/02/24 10:49	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/02/24 10:49	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/02/24 10:49	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/02/24 10:49	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/02/24 10:49	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/02/24 10:49	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/02/24 10:49	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/02/24 10:49	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/02/24 10:49	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/02/24 10:49	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/02/24 10:49	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/02/24 10:49	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/02/24 10:49	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/02/24 10:49	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			05/02/24 10:49	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/02/24 10:49	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/02/24 10:49	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/02/24 10:49	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/02/24 10:49	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/02/24 10:49	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/02/24 10:49	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 10:49	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/02/24 10:49	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/02/24 10:49	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/02/24 10:49	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/02/24 10:49	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/02/24 10:49	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/02/24 10:49	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/02/24 10:49	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 10:49	1
Styrene	<0.39		1.0	0.39	ug/L			05/02/24 10:49	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/02/24 10:49	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/02/24 10:49	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/02/24 10:49	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/02/24 10:49	1
Tetrahydrofuran	2.15	J	10	1.9	ug/L			05/02/24 10:49	1

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

Lab Sample ID: MB 500-765912/7
Matrix: Water
Analysis Batch: 765912

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

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.15		0.50	0.15	ug/L			05/02/24 10:49	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/02/24 10:49	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/02/24 10:49	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/02/24 10:49	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/02/24 10:49	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/02/24 10:49	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/02/24 10:49	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/02/24 10:49	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/02/24 10:49	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/02/24 10:49	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/02/24 10:49	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/02/24 10:49	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/02/24 10:49	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/02/24 10:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*		*05/02/24 10:49*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*05/02/24 10:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*05/02/24 10:49*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*05/02/24 10:49*	*1*

Lab Sample ID: LCS 500-765912/4
Matrix: Water
Analysis Batch: 765912

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	37.1		ug/L		74	70 - 120
Bromobenzene	50.0	41.4		ug/L		83	70 - 122
Bromochloromethane	50.0	41.9		ug/L		84	65 - 122
Bromodichloromethane	50.0	38.8		ug/L		78	69 - 120
Bromoform	50.0	36.6		ug/L		73	56 - 132
Bromomethane	50.0	59.2		ug/L		118	40 - 152
Carbon tetrachloride	50.0	46.6		ug/L		93	59 - 133
Chlorobenzene	50.0	43.6		ug/L		87	70 - 120
Chloroethane	50.0	50.8		ug/L		102	48 - 136
Chloroform	50.0	39.7		ug/L		79	70 - 120
Chloromethane	50.0	39.1		ug/L		78	56 - 152
2-Chlorotoluene	50.0	42.3		ug/L		85	70 - 125
4-Chlorotoluene	50.0	42.9		ug/L		86	68 - 124
cis-1,2-Dichloroethene	50.0	39.9		ug/L		80	70 - 125
cis-1,3-Dichloropropene	50.0	35.9		ug/L		72	64 - 127
Dibromochloromethane	50.0	40.3		ug/L		81	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	34.8		ug/L		70	56 - 123
1,2-Dibromoethane	50.0	39.8		ug/L		80	70 - 125
Dibromomethane	50.0	38.8		ug/L		78	70 - 120
1,2-Dichlorobenzene	50.0	41.8		ug/L		84	70 - 125
1,3-Dichlorobenzene	50.0	42.3		ug/L		85	70 - 125
1,4-Dichlorobenzene	50.0	42.4		ug/L		85	70 - 120

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

Lab Sample ID: LCS 500-765912/4
Matrix: Water
Analysis Batch: 765912

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	45.2		ug/L		90	40 - 159
1,1-Dichloroethane	50.0	36.9		ug/L		74	70 - 125
1,2-Dichloroethane	50.0	38.4		ug/L		77	68 - 127
1,1-Dichloroethene	50.0	44.1		ug/L		88	67 - 122
Dichlorofluoromethane	50.0	47.5		ug/L		95	69 - 124
1,2-Dichloropropane	50.0	36.2		ug/L		72	67 - 130
1,3-Dichloropropane	50.0	37.7		ug/L		75	62 - 136
2,2-Dichloropropane	50.0	43.3		ug/L		87	58 - 139
1,1-Dichloropropene	50.0	40.5		ug/L		81	70 - 121
Ethylbenzene	50.0	42.4		ug/L		85	70 - 123
Hexachlorobutadiene	50.0	42.4		ug/L		85	51 - 150
Isopropylbenzene	50.0	45.6		ug/L		91	70 - 126
Methylene Chloride	50.0	38.1		ug/L		76	69 - 125
Methyl tert-butyl ether	50.0	31.1		ug/L		62	55 - 123
Naphthalene	50.0	33.3		ug/L		67	53 - 144
n-Butylbenzene	50.0	45.1		ug/L		90	68 - 125
N-Propylbenzene	50.0	44.4		ug/L		89	69 - 127
p-Isopropyltoluene	50.0	47.0		ug/L		94	70 - 125
sec-Butylbenzene	50.0	46.5		ug/L		93	70 - 123
Styrene	50.0	42.1		ug/L		84	70 - 120
tert-Butylbenzene	50.0	45.3		ug/L		91	70 - 121
1,1,1,2-Tetrachloroethane	50.0	40.9		ug/L		82	70 - 125
1,1,2,2-Tetrachloroethane	50.0	35.9		ug/L		72	62 - 140
Tetrachloroethene	50.0	43.1		ug/L		86	70 - 128
Tetrahydrofuran	100	54.7	*	ug/L		55	59 - 139
Toluene	50.0	39.5		ug/L		79	70 - 125
trans-1,2-Dichloroethene	50.0	43.6		ug/L		87	70 - 125
trans-1,3-Dichloropropene	50.0	36.2		ug/L		72	62 - 128
1,2,3-Trichlorobenzene	50.0	37.3		ug/L		75	51 - 145
1,2,4-Trichlorobenzene	50.0	37.2		ug/L		74	57 - 137
1,1,1-Trichloroethane	50.0	43.6		ug/L		87	70 - 125
1,1,2-Trichloroethane	50.0	37.3		ug/L		75	71 - 130
Trichloroethene	50.0	41.4		ug/L		83	70 - 125
Trichlorofluoromethane	50.0	54.2		ug/L		108	55 - 128
1,2,3-Trichloropropane	50.0	38.5		ug/L		77	50 - 133
1,2,4-Trimethylbenzene	50.0	44.6		ug/L		89	70 - 123
1,3,5-Trimethylbenzene	50.0	45.8		ug/L		92	70 - 123
Vinyl chloride	50.0	42.3		ug/L		85	64 - 126
Xylenes, Total	100	78.6		ug/L		79	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane	*103*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*
Toluene-d8 (Surr)	*106*		*75 - 120*

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

Lab Sample ID: 500-249433-7 MS
Matrix: Water
Analysis Batch: 765912

Client Sample ID: MW-9I-202404
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	40.1		ug/L		80	70 - 120
Bromobenzene	<0.36		50.0	46.2		ug/L		92	70 - 122
Bromochloromethane	<0.43		50.0	48.2		ug/L		96	65 - 122
Bromodichloromethane	<0.37		50.0	44.1		ug/L		88	69 - 120
Bromoform	<0.48	^c	50.0	45.0		ug/L		90	56 - 132
Bromomethane	<0.80	^c	50.0	55.4		ug/L		111	40 - 152
Carbon tetrachloride	<0.38		50.0	48.2		ug/L		96	59 - 133
Chlorobenzene	<0.39		50.0	46.3		ug/L		93	70 - 120
Chloroethane	<0.51	^c	50.0	51.4		ug/L		103	48 - 136
Chloroform	<0.37		50.0	43.1		ug/L		86	70 - 120
Chloromethane	<0.32		50.0	40.7		ug/L		81	56 - 152
2-Chlorotoluene	<0.31		50.0	43.7		ug/L		87	70 - 125
4-Chlorotoluene	<0.35		50.0	44.0		ug/L		88	68 - 124
cis-1,2-Dichloroethene	0.51	J	50.0	43.2		ug/L		85	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	38.5		ug/L		77	64 - 127
Dibromochloromethane	<0.49		50.0	47.7		ug/L		95	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0	^c	50.0	40.9		ug/L		82	56 - 123
1,2-Dibromoethane	<0.39		50.0	48.0		ug/L		96	70 - 125
Dibromomethane	<0.27		50.0	46.0		ug/L		92	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	45.2		ug/L		90	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	44.3		ug/L		89	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	44.9		ug/L		90	70 - 120
Dichlorodifluoromethane	13		50.0	56.4		ug/L		86	40 - 159
1,1-Dichloroethane	<0.41		50.0	40.4		ug/L		81	70 - 125
1,2-Dichloroethane	<0.39		50.0	46.2		ug/L		92	68 - 127
1,1-Dichloroethene	<0.39		50.0	45.0		ug/L		90	67 - 122
Dichlorofluoromethane	11	^c	50.0	58.3		ug/L		95	69 - 124
1,2-Dichloropropane	<0.43	^c	50.0	39.1		ug/L		78	67 - 130
1,3-Dichloropropane	<0.36		50.0	44.5		ug/L		89	62 - 136
2,2-Dichloropropane	<0.44		50.0	36.7		ug/L		73	58 - 139
1,1-Dichloropropene	<0.30		50.0	42.5		ug/L		85	70 - 121
Ethylbenzene	<0.18		50.0	43.1		ug/L		86	70 - 123
Hexachlorobutadiene	<0.45		50.0	33.8		ug/L		68	51 - 150
Isopropylbenzene	<0.39		50.0	45.3		ug/L		91	70 - 126
Methylene Chloride	<1.6		50.0	42.7		ug/L		85	69 - 125
Methyl tert-butyl ether	<0.39	^c	50.0	37.5		ug/L		75	55 - 123
Naphthalene	<0.34	^c	50.0	36.1		ug/L		72	53 - 144
n-Butylbenzene	<0.39		50.0	40.7		ug/L		81	68 - 125
N-Propylbenzene	<0.41		50.0	44.2		ug/L		88	69 - 127
p-Isopropyltoluene	<0.36		50.0	44.2		ug/L		88	70 - 125
sec-Butylbenzene	<0.40		50.0	43.9		ug/L		88	70 - 123
Styrene	<0.39		50.0	45.2		ug/L		90	70 - 120
tert-Butylbenzene	<0.40		50.0	43.9		ug/L		88	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	45.8		ug/L		92	70 - 125
1,1,2,2-Tetrachloroethane	<0.40	^c	50.0	45.1		ug/L		90	62 - 140
Tetrachloroethene	<0.37		50.0	43.5		ug/L		87	70 - 128
Tetrahydrofuran	2.9	J B ^c *	100	67.6		ug/L		65	59 - 139
Toluene	<0.15		50.0	41.5		ug/L		83	70 - 125

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

Lab Sample ID: 500-249433-7 MS
Matrix: Water
Analysis Batch: 765912

Client Sample ID: MW-9I-202404
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	45.2		ug/L		90	70 - 125
trans-1,3-Dichloropropene	<0.36	^c	50.0	39.2		ug/L		78	62 - 128
1,2,3-Trichlorobenzene	<0.46		50.0	37.4		ug/L		75	51 - 145
1,2,4-Trichlorobenzene	<0.34		50.0	35.2		ug/L		70	57 - 137
1,1,1-Trichloroethane	<0.38		50.0	44.7		ug/L		89	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	44.6		ug/L		89	71 - 130
Trichloroethene	0.51		50.0	44.7		ug/L		88	70 - 125
Trichlorofluoromethane	<0.43	^c	50.0	54.7		ug/L		109	55 - 128
1,2,3-Trichloropropane	<0.41	^c	50.0	49.9		ug/L		100	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	44.3		ug/L		89	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	44.9		ug/L		90	70 - 123
Vinyl chloride	<0.20		50.0	41.8		ug/L		84	64 - 126
Xylenes, Total	<0.22		100	79.9		ug/L		80	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*
Dibromofluoromethane	*109*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*
Toluene-d8 (Surr)	*104*		*75 - 120*

Lab Sample ID: 500-249433-7 MSD
Matrix: Water
Analysis Batch: 765912

Client Sample ID: MW-9I-202404
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	42.8		ug/L		86	70 - 120	7	20
Bromobenzene	<0.36		50.0	50.9		ug/L		102	70 - 122	10	20
Bromochloromethane	<0.43		50.0	52.0		ug/L		104	65 - 122	8	20
Bromodichloromethane	<0.37		50.0	47.4		ug/L		95	69 - 120	7	20
Bromoform	<0.48	^c	50.0	47.1		ug/L		94	56 - 132	5	20
Bromomethane	<0.80	^c	50.0	61.6		ug/L		123	40 - 152	10	20
Carbon tetrachloride	<0.38		50.0	52.7		ug/L		105	59 - 133	9	20
Chlorobenzene	<0.39		50.0	50.1		ug/L		100	70 - 120	8	20
Chloroethane	<0.51	^c	50.0	53.6		ug/L		107	48 - 136	4	20
Chloroform	<0.37		50.0	46.5		ug/L		93	70 - 120	8	20
Chloromethane	<0.32		50.0	42.7		ug/L		85	56 - 152	5	20
2-Chlorotoluene	<0.31		50.0	48.4		ug/L		97	70 - 125	10	20
4-Chlorotoluene	<0.35		50.0	48.3		ug/L		97	68 - 124	9	20
cis-1,2-Dichloroethene	0.51	J	50.0	45.8		ug/L		91	70 - 125	6	20
cis-1,3-Dichloropropene	<0.42		50.0	42.3		ug/L		85	64 - 127	10	20
Dibromochloromethane	<0.49		50.0	51.6		ug/L		103	68 - 125	8	20
1,2-Dibromo-3-Chloropropane	<2.0	^c	50.0	48.1		ug/L		96	56 - 123	16	20
1,2-Dibromoethane	<0.39		50.0	52.0		ug/L		104	70 - 125	8	20
Dibromomethane	<0.27		50.0	48.6		ug/L		97	70 - 120	5	20
1,2-Dichlorobenzene	<0.33		50.0	49.2		ug/L		98	70 - 125	8	20
1,3-Dichlorobenzene	<0.40		50.0	48.3		ug/L		97	70 - 125	9	20
1,4-Dichlorobenzene	<0.36		50.0	48.1		ug/L		96	70 - 120	7	20
Dichlorodifluoromethane	13		50.0	59.1		ug/L		92	40 - 159	5	20

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

Lab Sample ID: 500-249433-7 MSD
Matrix: Water
Analysis Batch: 765912

Client Sample ID: MW-9I-202404
Prep Type: Total/NA

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	44.1		ug/L		88	70 - 125	9	20
1,2-Dichloroethane	<0.39		50.0	49.6		ug/L		99	68 - 127	7	20
1,1-Dichloroethene	<0.39		50.0	49.6		ug/L		99	67 - 122	10	20
Dichlorofluoromethane	11	^c	50.0	62.5		ug/L		103	69 - 124	7	20
1,2-Dichloropropane	<0.43	^c	50.0	42.4		ug/L		85	67 - 130	8	20
1,3-Dichloropropane	<0.36		50.0	47.6		ug/L		95	62 - 136	7	20
2,2-Dichloropropane	<0.44		50.0	40.0		ug/L		80	58 - 139	9	20
1,1-Dichloropropene	<0.30		50.0	45.9		ug/L		92	70 - 121	8	20
Ethylbenzene	<0.18		50.0	47.1		ug/L		94	70 - 123	9	20
Hexachlorobutadiene	<0.45		50.0	35.5		ug/L		71	51 - 150	5	20
Isopropylbenzene	<0.39		50.0	51.5		ug/L		103	70 - 126	13	20
Methylene Chloride	<1.6		50.0	47.1		ug/L		94	69 - 125	10	20
Methyl tert-butyl ether	<0.39	^c	50.0	41.0		ug/L		82	55 - 123	9	20
Naphthalene	<0.34	^c	50.0	41.4		ug/L		83	53 - 144	14	20
n-Butylbenzene	<0.39		50.0	44.3		ug/L		89	68 - 125	8	20
N-Propylbenzene	<0.41		50.0	49.2		ug/L		98	69 - 127	11	20
p-Isopropyltoluene	<0.36		50.0	48.5		ug/L		97	70 - 125	9	20
sec-Butylbenzene	<0.40		50.0	49.0		ug/L		98	70 - 123	11	20
Styrene	<0.39		50.0	48.5		ug/L		97	70 - 120	7	20
tert-Butylbenzene	<0.40		50.0	50.0		ug/L		100	70 - 121	13	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	48.4		ug/L		97	70 - 125	5	20
1,1,2,2-Tetrachloroethane	<0.40	^c	50.0	50.9		ug/L		102	62 - 140	12	20
Tetrachloroethene	<0.37		50.0	48.4		ug/L		97	70 - 128	11	20
Tetrahydrofuran	2.9	J B ^c *	100	76.0		ug/L		73	59 - 139	12	20
Toluene	<0.15		50.0	44.3		ug/L		89	70 - 125	6	20
trans-1,2-Dichloroethene	<0.35		50.0	48.6		ug/L		97	70 - 125	7	20
trans-1,3-Dichloropropene	<0.36	^c	50.0	43.8		ug/L		88	62 - 128	11	20
1,2,3-Trichlorobenzene	<0.46		50.0	41.9		ug/L		84	51 - 145	11	20
1,2,4-Trichlorobenzene	<0.34		50.0	36.7		ug/L		73	57 - 137	4	20
1,1,1-Trichloroethane	<0.38		50.0	48.7		ug/L		97	70 - 125	9	20
1,1,2-Trichloroethane	<0.35		50.0	49.0		ug/L		98	71 - 130	9	20
Trichloroethene	0.51		50.0	47.1		ug/L		93	70 - 125	5	20
Trichlorofluoromethane	<0.43	^c	50.0	59.1		ug/L		118	55 - 128	8	20
1,2,3-Trichloropropane	<0.41	^c	50.0	52.0		ug/L		104	50 - 133	4	20
1,2,4-Trimethylbenzene	<0.36		50.0	48.7		ug/L		97	70 - 123	10	20
1,3,5-Trimethylbenzene	<0.25		50.0	50.0		ug/L		100	70 - 123	11	20
Vinyl chloride	<0.20		50.0	44.9		ug/L		90	64 - 126	7	20
Xylenes, Total	<0.22		100	87.4		ug/L		87	70 - 125	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*
Dibromofluoromethane	*107*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*
Toluene-d8 (Surr)	*104*		*75 - 120*

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

Lab Sample ID: MB 500-766322/7
Matrix: Water
Analysis Batch: 766322

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			05/03/24 23:23	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/03/24 23:23	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/03/24 23:23	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/03/24 23:23	1
Bromoform	<0.48		1.0	0.48	ug/L			05/03/24 23:23	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/03/24 23:23	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/03/24 23:23	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/03/24 23:23	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/03/24 23:23	1
Chloroform	<0.37		2.0	0.37	ug/L			05/03/24 23:23	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/03/24 23:23	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/03/24 23:23	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/03/24 23:23	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/03/24 23:23	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/03/24 23:23	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/03/24 23:23	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/03/24 23:23	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/03/24 23:23	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/03/24 23:23	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/03/24 23:23	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/03/24 23:23	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/03/24 23:23	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/03/24 23:23	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/03/24 23:23	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/03/24 23:23	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/03/24 23:23	1
Dichlorofluoromethane	<0.38		1.0	0.38	ug/L			05/03/24 23:23	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/03/24 23:23	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/03/24 23:23	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/03/24 23:23	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/03/24 23:23	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/03/24 23:23	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/03/24 23:23	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/03/24 23:23	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			05/03/24 23:23	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/03/24 23:23	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/03/24 23:23	1
Naphthalene	0.692	J	1.0	0.34	ug/L			05/03/24 23:23	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/03/24 23:23	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/03/24 23:23	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/03/24 23:23	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/24 23:23	1
Styrene	<0.39		1.0	0.39	ug/L			05/03/24 23:23	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/03/24 23:23	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/03/24 23:23	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/03/24 23:23	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/03/24 23:23	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/03/24 23:23	1

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

Lab Sample ID: MB 500-766322/7
Matrix: Water
Analysis Batch: 766322

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

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.15		0.50	0.15	ug/L			05/03/24 23:23	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/03/24 23:23	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/03/24 23:23	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/03/24 23:23	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/03/24 23:23	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/03/24 23:23	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/03/24 23:23	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/03/24 23:23	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/03/24 23:23	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/03/24 23:23	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/03/24 23:23	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/03/24 23:23	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/03/24 23:23	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/03/24 23:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*05/03/24 23:23*	*1*
Dibromofluoromethane	*108*		*75 - 120*		*05/03/24 23:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*05/03/24 23:23*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*05/03/24 23:23*	*1*

Lab Sample ID: LCS 500-766322/4
Matrix: Water
Analysis Batch: 766322

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	49.0		ug/L		98	70 - 120
Bromobenzene	50.0	52.0		ug/L		104	70 - 122
Bromochloromethane	50.0	51.4		ug/L		103	65 - 122
Bromodichloromethane	50.0	47.1		ug/L		94	69 - 120
Bromoform	50.0	69.4	*	ug/L		139	56 - 132
Bromomethane	50.0	47.6		ug/L		95	40 - 152
Carbon tetrachloride	50.0	50.1		ug/L		100	59 - 133
Chlorobenzene	50.0	50.3		ug/L		101	70 - 120
Chloroethane	50.0	45.9		ug/L		92	48 - 136
Chloroform	50.0	51.6		ug/L		103	70 - 120
Chloromethane	50.0	49.2		ug/L		98	56 - 152
2-Chlorotoluene	50.0	57.0		ug/L		114	70 - 125
4-Chlorotoluene	50.0	53.1		ug/L		106	68 - 124
cis-1,2-Dichloroethene	50.0	53.4		ug/L		107	70 - 125
cis-1,3-Dichloropropene	50.0	51.2		ug/L		102	64 - 127
Dibromochloromethane	50.0	55.3		ug/L		111	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	58.7		ug/L		117	56 - 123
1,2-Dibromoethane	50.0	49.8		ug/L		100	70 - 125
Dibromomethane	50.0	47.6		ug/L		95	70 - 120
1,2-Dichlorobenzene	50.0	52.6		ug/L		105	70 - 125
1,3-Dichlorobenzene	50.0	52.5		ug/L		105	70 - 125
1,4-Dichlorobenzene	50.0	50.5		ug/L		101	70 - 120

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

Lab Sample ID: LCS 500-766322/4
Matrix: Water
Analysis Batch: 766322

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	45.2		ug/L		90	40 - 159
1,1-Dichloroethane	50.0	53.7		ug/L		107	70 - 125
1,2-Dichloroethane	50.0	41.8		ug/L		84	68 - 127
1,1-Dichloroethene	50.0	52.8		ug/L		106	67 - 122
Dichlorofluoromethane	50.0	49.5		ug/L		99	69 - 124
1,2-Dichloropropane	50.0	50.4		ug/L		101	67 - 130
1,3-Dichloropropane	50.0	49.4		ug/L		99	62 - 136
2,2-Dichloropropane	50.0	37.4		ug/L		75	58 - 139
1,1-Dichloropropene	50.0	53.3		ug/L		107	70 - 121
Ethylbenzene	50.0	54.5		ug/L		109	70 - 123
Hexachlorobutadiene	50.0	56.7		ug/L		113	51 - 150
Isopropylbenzene	50.0	56.7		ug/L		113	70 - 126
Methylene Chloride	50.0	52.0		ug/L		104	69 - 125
Methyl tert-butyl ether	50.0	38.5		ug/L		77	55 - 123
Naphthalene	50.0	52.1		ug/L		104	53 - 144
n-Butylbenzene	50.0	58.3		ug/L		117	68 - 125
N-Propylbenzene	50.0	57.2		ug/L		114	69 - 127
p-Isopropyltoluene	50.0	57.4		ug/L		115	70 - 125
sec-Butylbenzene	50.0	57.0		ug/L		114	70 - 123
Styrene	50.0	58.8		ug/L		118	70 - 120
tert-Butylbenzene	50.0	55.9		ug/L		112	70 - 121
1,1,1,2-Tetrachloroethane	50.0	61.8		ug/L		124	70 - 125
1,1,2,2-Tetrachloroethane	50.0	58.7		ug/L		117	62 - 140
Tetrachloroethene	50.0	53.7		ug/L		107	70 - 128
Tetrahydrofuran	100	105		ug/L		105	59 - 139
Toluene	50.0	50.5		ug/L		101	70 - 125
trans-1,2-Dichloroethene	50.0	52.0		ug/L		104	70 - 125
trans-1,3-Dichloropropene	50.0	44.7		ug/L		89	62 - 128
1,2,3-Trichlorobenzene	50.0	54.2		ug/L		108	51 - 145
1,2,4-Trichlorobenzene	50.0	54.0		ug/L		108	57 - 137
1,1,1-Trichloroethane	50.0	48.3		ug/L		97	70 - 125
1,1,2-Trichloroethane	50.0	51.0		ug/L		102	71 - 130
Trichloroethene	50.0	47.7		ug/L		95	70 - 125
Trichlorofluoromethane	50.0	45.3		ug/L		91	55 - 128
1,2,3-Trichloropropane	50.0	52.4		ug/L		105	50 - 133
1,2,4-Trimethylbenzene	50.0	57.6		ug/L		115	70 - 123
1,3,5-Trimethylbenzene	50.0	56.8		ug/L		114	70 - 123
Vinyl chloride	50.0	39.1		ug/L		78	64 - 126
Xylenes, Total	100	123		ug/L		123	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*
Dibromofluoromethane	*99*		*75 - 120*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*
Toluene-d8 (Surr)	*105*		*75 - 120*

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-3D-202404
Lab Sample ID: 500-249433-1
Date Collected: 04/22/24 12:15
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766322	W1T	EET CHI	05/04/24 00:34
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/22/24 12:15

Client Sample ID: MW-4D-202404
Lab Sample ID: 500-249433-2
Date Collected: 04/22/24 13:15
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766322	W1T	EET CHI	05/04/24 00:58
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/22/24 13:15

Client Sample ID: MW-5D-202404
Lab Sample ID: 500-249433-3
Date Collected: 04/22/24 13:03
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766322	W1T	EET CHI	05/04/24 01:22
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/22/24 13:03

Client Sample ID: MW-7I-202404
Lab Sample ID: 500-249433-4
Date Collected: 04/22/24 14:44
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766322	W1T	EET CHI	05/04/24 01:46
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/22/24 14:44

Client Sample ID: MW-8I-202404
Lab Sample ID: 500-249433-5
Date Collected: 04/22/24 14:01
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766322	W1T	EET CHI	05/04/24 02:10
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/22/24 14:01

Client Sample ID: MW-9S-202404
Lab Sample ID: 500-249433-6
Date Collected: 04/22/24 15:40
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	765912	W1T	EET CHI	05/02/24 16:28
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/22/24 15:40

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: MW-9I-202404
Lab Sample ID: 500-249433-7
Date Collected: 04/22/24 16:50
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	765912	W1T	EET CHI	05/02/24 16:52
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/22/24 16:50

Client Sample ID: MW-9B-202404
Lab Sample ID: 500-249433-8
Date Collected: 04/22/24 16:15
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	765912	W1T	EET CHI	05/02/24 17:16
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/22/24 16:15

Client Sample ID: MW-10S-202404
Lab Sample ID: 500-249433-9
Date Collected: 04/23/24 10:10
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	765912	W1T	EET CHI	05/02/24 17:40
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/23/24 10:10

Client Sample ID: MW-10I-202404
Lab Sample ID: 500-249433-10
Date Collected: 04/23/24 10:45
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	765912	W1T	EET CHI	05/02/24 18:04
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/23/24 10:45

Client Sample ID: MW-14S-202404
Lab Sample ID: 500-249433-11
Date Collected: 04/22/24 14:05
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	765912	W1T	EET CHI	05/02/24 18:28
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/22/24 14:05

Client Sample ID: MW-14I-202404
Lab Sample ID: 500-249433-12
Date Collected: 04/22/24 14:55
Matrix: Water
Date Received: 04/24/24 14:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	765912	W1T	EET CHI	05/02/24 18:53
Total/NA	Analysis	Field Sampling		1	767861	DN	EET CHI	04/22/24 14:55

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: Stoughton LF

Job ID: 500-249433-1

Client Sample ID: DUP-01
Date Collected: 04/22/24 00:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766322	W1T	EET CHI	05/04/24 02:33

Client Sample ID: DUP-02
Date Collected: 04/23/24 00:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	765912	W1T	EET CHI	05/02/24 19:17

Client Sample ID: FB-01
Date Collected: 04/23/24 11:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766322	W1T	EET CHI	05/04/24 00:11

Client Sample ID: TRIP BLANK
Date Collected: 04/23/24 00:00
Date Received: 04/24/24 14:34

Lab Sample ID: 500-249433-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766322	W1T	EET CHI	05/03/24 23:47

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Job ID: 500-249433-1
Project/Site: Stoughton LF

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

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

Chain of Custody Record

eurofins
Environment Testing

Client Information	Sampler: Maddie Holiday	Lab PM: Fredrick, Sandie	Carrier Tracking No(s):	COC No: 500-123367-36905 1
Client Contact: Wes Braga	Phone: 608-509-5897	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin:	Page: Page 1 of 2
Company: TRC Environmental Corporation	PWSID:	Analysis Requested		Job #: 500-249433
Address: 999 Fourier Drive, Suite 101	Due Date Requested:			Preservation Codes: A HCL
City: Madison	TAT Requested (days): Standard			
State, Zip: WI, 53717	Compliance Project: Δ Yes Δ No			
Phone: 608-234-7374	PO #: 165374			
Email: WBraga@trccompanies com	WO #:			Other
Project Name: Stoughton City Land	Project #: 50017448			
Site: Stoughton City Landfill	SSOW#:			

500-249433 COC

	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)	8260B - VOC	8260B - THF & DCDFM	Total Number of containers	Special Instructions/Note
				Preservation Code:				A	A		
1	MW-3D-202404	4/22/24	1215	G	Water				X		
2	MW-4D-202404	4/22/24	1315	G	Water				X		
3	MW-5D-202404	4/22/24	1303	G	Water				X		
4	MW-7I-202404	4/22/24	1444	G	Water				X		
5	MW-8I-202404	4/22/24	1401	G	Water				X		
6	MW-9S-202404	4/22/24	1540	G	Water			X	X		
7	MW-9I-202404	4/22/24	1650	G	Water			X	X		
8	MW-9B-202404	4/22/24	1615	G	Water			X	X		
9	MW-10S-202404	4/23/24	1010	G	Water			X	X		
10	MW-10I-202404	4/23/24	1045	G	Water			X	X		
11	MW-14S-202404	4/22/24	1405	G	Water			X	X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III, IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	4/23/24 1445		[signature]	04/24/24 0935	EETA
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
		1.9 -> 1.4

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Maddie Holway	Lab PM: Fredrick Sandie	Carrier Tracking No(s):	COC No: 500 123367-36905 2
Client Contact: Wes Braga	Phone: 608 509-5097	E Mail: Sandra Fredrick@et eurofinsus com	State of Origin:	Page: Page 2 of 2
Company: TRC Environmental Corporation	PWSID:	Analysis Requested		Job #: 500-249433
Address: 999 Fourier Drive, Suite 101	Due Date Requested:			Preservation Codes: A HCL
City: Madison	TAT Requested (days):			
State, Zip: WI 53717	Compliance Project: Δ Yes ✗ No			
Phone: 608-234-7374	PO #: 165374			
Email: WBraga@trccompanies com	WO #:			
Project Name: Stoughton City Land	Project #: 50017448			
Site: Stoughton City Landfill	SSOW#:			Other:

	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)	8260B - VOC	8260B - THF & DCDFM	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	A	A	X	
12	MW-14I-202404	4/22/24	1455	G	Water			X	X		
13	DUP-01	4/22/24	—	G	Water				X		
14	DUP-02	4/23/24	—	G	Water			X			
15	FB-01	4/23/24	1100	G	Water			X			
16	TRIP BLANK				Water			X			

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		4/23/24 1445			04/24/24 0935	EETA
2	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
3	Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 1.9 → 1.4

WES BRAGA
TRC ENVIRONMENTAL CORPORATION
999 FOURIER DRIVE
SUITE 101
MADISON, WI 53717
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3755

TO SAMPLE RECEIPT
EUROFINS CHICAGO
2417 BOND ST.

UNIVERSITY PARK IL 60484
(708) 634-5200 REF
INV:
PO: DEPT

RMA:

FedEx Express

FedEx
TRK# 0221 7338 9115 8234

WED - 24 APR 10:30A
PRIORITY OVERNIGHT

XP JOTA

60484
IL-US ORD

#5504157 04/23 583J6/0FEC/9AE3

500-249433 Waybi

3 of 4

Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-249433-1

Login Number: 249433
List Number: 1
Creator: Schmidt, Kara

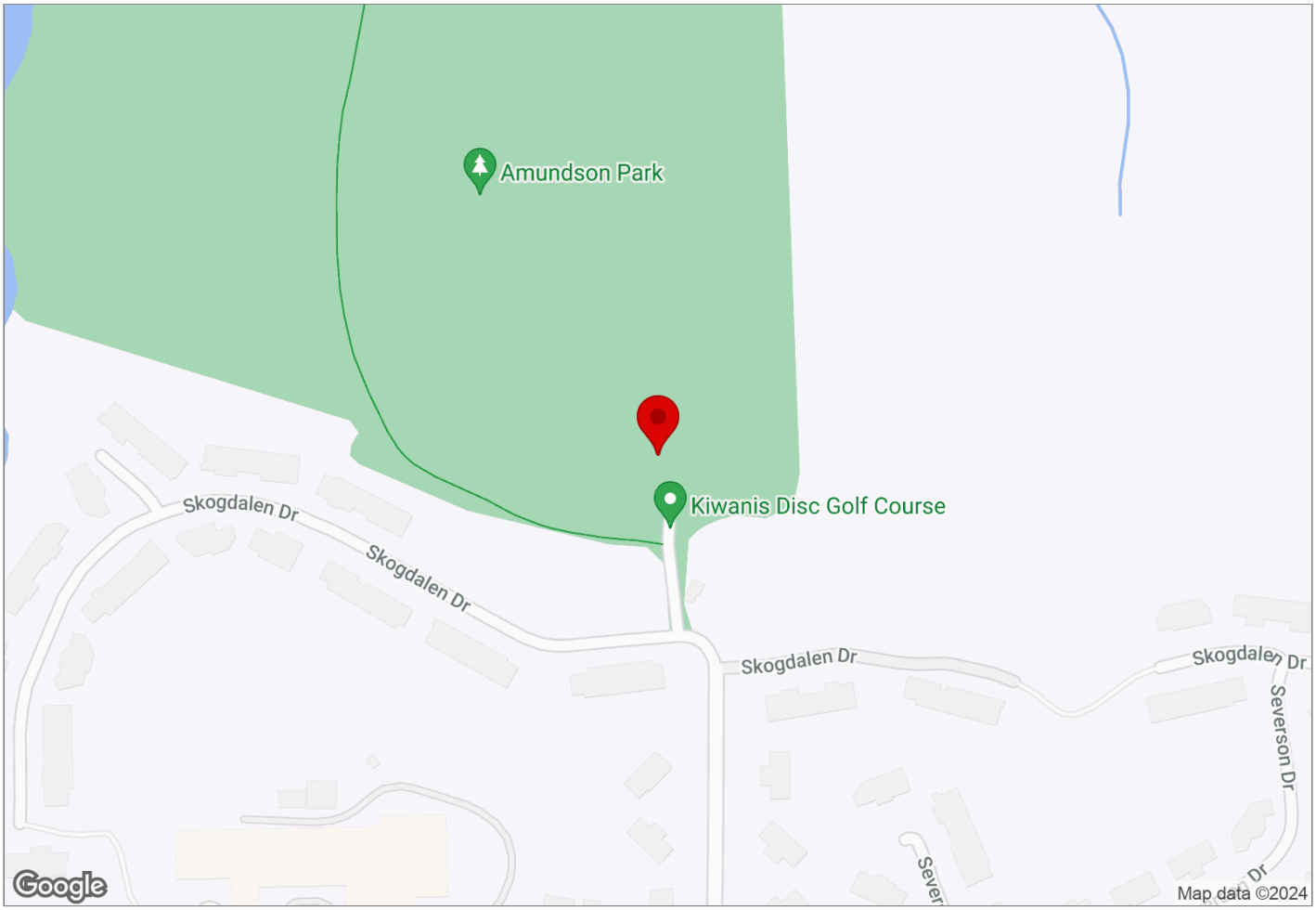
List Source: Eurofins Chicago

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	1.4
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	

TRC MADISON GROUNDWATER SAMPLING NOTES

Stoughton City Landfill

ADDRESS: 2439 County Hwy A , Stoughton, WI 53589



Final Signature:		QC Signature:	
Date Signed:	2024-05-10	Date Signed:	2024-05-09
		QC Reviewer:	Wesley Braga

DAILY NOTES

Project Information			
Project Name	Stoughton City Landfill	Project Manager	Wesley Braga
Project Number	576123	Location	Stoughton, WI

Sample Event Information			
Start of Field Work	2024-04-22	End of Field Work	2024-04-23
Purpose of Field Work	Sample Collection,Water Level Gauging		
Sample Collection Methods	Low-Flow Stabilization		

Daily Notes: 2024-04-22, **Arrival:** 08:30 **Departure:** 17:30			
Field Staff	Maddie Holicky,Wes Braga		
Work/Sampling Performed	Landfill cap inspection Groundwater monitoring annual sampling event Landfill gas readings collected		
Weather	Clear, Temperature: 55°F, Wind: 15-20		
Equipment Used	GEM Landfill Gas Monitor,PID,WQM w/ Flow Cell,Water Level Indicator		
Water Quality Meter Calibration			
Model: In-Situ Aqua Troll 400		SN: 822478	Calibrated: Yes
Calibrated Parameters: Specific Conductivity,pH			Rental: No
End of Day Water Quality Meter Calibration Check			
pH Time: 17:15	pH 7: 7.02 SU	pH 4: 4.00 SU	
Cond. Time: 17:20	Cond. Std: 4490 µS/cm	Cond. Check: 4391.0 µS/cm	Cond Temp: 16.87 °C
ORP Time: --	ORP Temp: --	ORP: --	

Daily Notes: 2024-04-23, **Arrival:** 08:56 **Departure:** 13:44			
Field Staff	Maddie Holicky		
Work/Sampling Performed	Groundwater sampling		
Weather	Overcast, Temperature: 55°F, Wind: 10		
Equipment Used	WQM,WQM w/ Flow Cell,Water Level Indicator		
Water Quality Meter Calibration			
Model: In-Situ Aqua Troll 400		SN: 822478	Calibrated: Yes
Calibrated Parameters: Specific Conductivity,pH			Rental: No

End of Day Water Quality Meter Calibration Check			
pH Time: 12:47	pH 7: 7.04 SU	pH 4: 4.00 SU	
Cond. Time: 12:52	Cond. Std: 4490 µS/cm	Cond. Check: 4508.0 µS/cm	Cond Temp: 17.80 °C
ORP Time: --	ORP Temp: --	ORP: --	

Communication Log

Time	Field Staff Name	Comm Name/Org	Topic
09:00	Maddie Holicky	Wes (PM)	Let know that I arrived on site

WATER LEVEL MEASUREMENTS

Well ID	Ref. Elv. (MSL)	Date	Time	DTW (ft)	GW Elv. (MSL)	DTB (ft)	Screened Interval (ft bgs)	Product (ft)	Comments
MW-5D	852.35	2024-04-22	09:34	6.53	845.82	77	67-77	--	
MW-3D	855.17	2024-04-22	09:53	9.25	845.92	73	63-73	--	
MW-4D	852.08	2024-04-22	10:00	6.61	845.47	74	64-74	--	
MW-14S	848.73	2024-04-22	10:02	3.30	845.43	26.2	16.2-26.2	--	
MW-14I	847.38	2024-04-22	10:04	2.21	845.17	51.2	41.2-51.2	--	
MW-10I	845.86	--	--	--	--	--	--	--	Packer Installed, seal good
MW-10S	846.88	2024-04-22	10:11	3.75	843.13	16.9	6.9-16.9	--	
MW-8I	846.32	--	--	--	--	62.4	52.4-62.4	--	No flow, packer seal is good
MW-7I	846.32	--	--	--	--	60	50-60	--	No flow, packer seal is good
MW-9I	847.14	2024-04-22	10:30	1.91	845.23	47.2	37.2-47.2	--	
MW-9S	847.23	2024-04-22	10:31	1.75	845.48	13.4	3.4-13.4	--	
MW-9B	846.68	2024-04-22	10:31	1.68	845.00	83.3	73.8-83.3	--	
FB-01	--	--	--	--	--	--	--	--	QA/QC Sample

WATER SAMPLE LOG

Location ID: MW-5D		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: Iron	Location Note:	
Purging	2024-04-22 12:28	Samnple ID: MW-5D-202404	2024-04-22 13:03
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.79 SU	Cond: 757.8 µS/cm
DTW (BTOC): 6.53 ft	DTB (BTOC): 77 ft	DO: --	ORP: --
Well Vol: 43.5 L	Vol. Removed: 7 L	Temperature: 11.73 °C	
Purge Color: None	Purge Odor: None	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: Tote		QC Samples: None	QC ID: --
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717

WATER SAMPLE LOG

Location ID: MW-3D		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: SS	Location Note:	
Purging	2024-04-22 11:36	Samnple ID: MW-3D-202404	2024-04-22 12:15
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.54 SU	Cond: 909.9 µS/cm
DTW (BTOC): 9.25 ft	DTB (BTOC): 73 ft	DO: --	ORP: --
Well Vol: 39.4 L	Vol. Removed: 10.5 L	Temperature: 11.28 °C	
Purge Color: None	Purge Odor: None	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: On site storage		QC Samples: None	QC ID: --
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717

WATER SAMPLE LOG

Location ID: MW-4D		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: Iron	Location Note:	
Purging	2024-04-22 12:33	Samnple ID: MW-4D-202404	2024-04-22 13:15
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.65 SU	Cond: 897.3 µS/cm
DTW (BTOC): 8.10 ft	DTB (BTOC): 74 ft	DO: --	ORP: --
Well Vol: 40.7 L	Vol. Removed: 8.75 L	Temperature: 11.57 °C	
Purge Color: Brown	Purge Odor: None	Turb: --	Obs Turb: Slight
Initial Turbidity: Slight		Sample Color: Brown	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: On site storage		QC Samples: NONE	QC ID: --
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717

WATER SAMPLE LOG

Location ID: MW-14S		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: SS	Location Note:	
Purging	2024-04-22 13:40	Samnple ID: MW-14S-202404	2024-04-22 14:05
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.87 SU	Cond: 432.0 µS/cm
DTW (BTOC): 4.10 ft	DTB (BTOC): 26.2 ft	DO: --	ORP: --
Well Vol: 13.7 L	Vol. Removed: 5 L	Temperature: 10.78 °C	
Purge Color: None	Purge Odor: None	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: On site storage		QC Samples: NONE	QC ID: --
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717

WATER SAMPLE LOG

Location ID: MW-14I		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: SS	Location Note:	
Purging	2024-04-22 14:18	Samnple ID: MW-14I-202404	2024-04-22 14:55
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.42 SU	Cond: 901.6 µS/cm
DTW (BTOC): 2.22 ft	DTB (BTOC): 51.2 ft	DO: --	ORP: --
Well Vol: 30.3 L	Vol. Removed: 8.7 L	Temperature: 11.30 °C	
Purge Color: None	Purge Odor: None	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: ON site storage		QC Samples: NONE	QC ID: --
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717

WATER SAMPLE LOG

Location ID: MW-10I		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: SS	Location Note:	
Purging	2024-04-22 10:22	Samnple ID: MW-10I-202404	2024-04-23 10:45
Pump Type: Artesian	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.19 SU	Cond: 839.6 µS/cm
DTW (BTOC): --	DTB (BTOC): --	DO: --	ORP: --
Well Vol: --	Vol. Removed: 12.8 L	Temperature: 9.70 °C	
Purge Color: None	Purge Odor: None	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: On site storage		QC Samples: DUPLICATE	QC ID: DUP-02
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
6	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

WATER SAMPLE LOG

Location ID: MW-10S		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: SS	Location Note:	
Purging	2024-04-22 09:36	Samnple ID: MW-10S-202404	2024-04-23 10:10
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.28 SU	Cond: 511.7 µS/cm
DTW (BTOC): 3.85 ft	DTB (BTOC): 16.9 ft	DO: --	ORP: --
Well Vol: 8.1 L	Vol. Removed: 7.5 L	Temperature: 8.66 °C	
Purge Color: None	Purge Odor: Clear	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: On site storage		QC Samples: NONE	QC ID: --
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717

WATER SAMPLE LOG

Location ID: MW-8I		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 4 in	Well Material: Iron	Location Note:	
Purging	2024-04-22 13:36	Samnple ID: MW-8I-202404	2024-04-22 14:01
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.45 SU	Cond: 987.7 µS/cm
DTW (BTOC): --	DTB (BTOC): 62.4 ft	DO: --	ORP: --
Well Vol: --	Vol. Removed: 5 L	Temperature: 11.67 °C	
Purge Color: None	Purge Odor: None	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: Tote		QC Samples: NONE	QC ID: --
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717

WATER SAMPLE LOG

Location ID: MW-7I		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: PVC,SS	Location Note:	
Purging	2024-04-22 14:24	Samnple ID: MW-7I-202404	2024-04-22 14:44
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.54 SU	Cond: 926.9 µS/cm
DTW (BTOC): --	DTB (BTOC): 60 ft	DO: --	ORP: --
Well Vol: --	Vol. Removed: 4 L	Temperature: 9.92 °C	
Purge Color: None	Purge Odor: None	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: no	Filtrate Color: --	Filtrate Odor: --
Disposal Method: Tote		QC Samples: DUPLICATE	QC ID: DUP-01
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
6	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

WATER SAMPLE LOG

Location ID: MW-9I		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: SS	Location Note:	
Purging	2024-04-22 16:26	Samnple ID: MW-9I-202404	2024-04-22 16:50
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.54 SU	Cond: 766.3 µS/cm
DTW (BTOC): 1.91 ft	DTB (BTOC): 47.2 ft	DO: --	ORP: --
Well Vol: 28 L	Vol. Removed: 3.6 L	Temperature: 10.84 °C	
Purge Color: None	Purge Odor: None	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: no	Filtrate Color: --	Filtrate Odor: --
Disposal Method: On site storage		QC Samples: NONE	QC ID: --
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717

WATER SAMPLE LOG

Location ID: MW-9S		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: SS	Location Note:	
Purging	2024-04-22 15:23	Samnple ID: MW-9S-202404	2024-04-22 15:40
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.52 SU	Cond: 823.4 µS/cm
DTW (BTOC): 1.75 ft	DTB (BTOC): 13.4 ft	DO: --	ORP: --
Well Vol: 7.2 L	Vol. Removed: 4.8 L	Temperature: 10.43 °C	
Purge Color: None	Purge Odor: None	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: On site storage		QC Samples: --	QC ID: --
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717

WATER SAMPLE LOG

Location ID: MW-9B		Location Type: Monitoring Well	
Sample Type: Groundwater		Sample Collection Method: Low-Flow Stabilization	
Well Diameter: 2 in	Well Material: SS	Location Note:	
Purging	2024-04-22 15:52	Samnple ID: MW-9B-202404	2024-04-22 16:15
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: Low-flow Stabilization	
Model: --		pH: 7.52 SU	Cond: 823.4 µS/cm
DTW (BTOC): 3.05 ft	DTB (BTOC): 83.3 ft	DO: --	ORP: --
Well Vol: 49.6 L	Vol. Removed: 4 L	Temperature: 10.43 °C	
Purge Color: None	Purge Odor: None	Turb: --	Obs Turb: None
Initial Turbidity: None		Sample Color: None	Sample Odor: None
Stabilization Criteria: Project Specific		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: On-site storage		QC Samples: NONE	QC ID: --
Comments:		Comments:	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717

WATER SAMPLE LOG

Location ID: FB-01		Location Type: QA/QC Sample	
Sample Type: Distilled Water		Sample Collection Method: Grab	
Well Diameter: --	Well Material: --	Location Note:	
Purging	2024-04-23 11:00	Samnple ID: FB-01	2024-04-23 11:00
Pump Type: Peristaltic	Material: --	Parameter Coll Meth: --	
Model: --		pH: --	Cond: --
DTW (BTOC): --	DTB (BTOC): --	DO: --	ORP: --
Well Vol: --	Vol. Removed: --	Temperature: --	
Purge Color: --	Purge Odor: --	Turb: --	Obs Turb: None
Initial Turbidity: --		Sample Color: None	Sample Odor: None
Stabilization Criteria: --		Filtered? (0.45um): No	
LF Attempted?: Yes	Went Dry?: No	Filtrate Color: --	Filtrate Odor: --
Disposal Method: --		QC Samples: FB	QC ID: --
Comments:		Comments: Collected from new HDPE tubing	

Bottles Filled

Number	Size	Type	Preservative	Filtered
3	40 mL	VOA	Hydrochloric Acid (HCL)	no

Shipping Method:	FEDEX	Shipping Date:	2024-04-23

TRC Environmental Corp.
999 Fourier Drive, Suite 101
Madison, WI 53717