Quarterly Groundwater Monitoring Report

Prepared for

Black & Decker (U.S.) Inc.

Hampstead, Maryland

October 2022

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

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1. INTRODUCTION

This Groundwater Monitoring Report has been prepared to meet the requirements of Condition IV.G of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order). Specifically, Condition IV.G calls for preparation of a Groundwater Monitoring Report containing the following information for each quarterly reporting period:

- The quantities of groundwater pumped, treated, and discharged.
- The calculation of quantities of contaminants removed from groundwater.
- A summary of all sampling analyses.
- An explanation of all operational or other problems encountered, and the manner in which each problem was resolved.
- Copies of all reports submitted to the Department of Natural Resources in conjunction with the Groundwater Appropriations Permit.
- Recommendations for changes to the Interim Groundwater Treatment System.

This document is one of several which are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site, which is maintained at the Hampstead Public Library.

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black and Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of July through September 2022.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. The complete groundwater treatment system pumping records are included in Appendix A.

Table 2-1

Date	Water Pumped (gallons)
July 2022	5,678,988
August 2022	5,725,324
September 2022	5,494,870

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. A groundwater contour map prepared using the September groundwater levels is provided as Figure 2-1. For the reporting period of July through September 2022, the extraction wells were pumping at an average combined rate of approximately 180 gallons per minute (gpm). Groundwater contours depict cones of depression surrounding the extraction wells, which are causing groundwater gradients toward the extraction wells.

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration, on a quarterly basis. Currently there are only two discharge sampling points (001-A5 & 201) that are required to be monitored. Point 001-A5 is the non-contact cooling water collected from

immediately above the v-notch weir at the site outfall and point 201 is the treated groundwater sampled after the air stripper. Historic sampling Point 101-A2 was removed from the sampling requirements when the site was connected to the Town of Hampstead sanitary sewer in July 2018.

A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of July through September 2022 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July through September 2022, approximately 4.4 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs removed from the groundwater were comprised primarily of trichloroethene (TCE) (63.5 %) and tetrachloroethene (PCE) (36.5 %). Analytical results of the groundwater collected from the air stripper for the period of July through September 2022 are included in Appendix C.

A summary of the analytical results from the third quarter (September 2022) groundwater sampling round of the extraction and monitor wells is included in Table 2-4. The complete analytical data package is included in Appendix D.

As found during previous groundwater sampling events at the site, TCE and PCE were the primary VOCs detected in well samples at maximum concentrations of 74 micrograms per liter (ug/L) and 92 ug/L, respectively. Maximum concentrations for TCE and PCE were detected at RFW-4B, which is located within the capture zone of extraction well EW-06. These concentrations exceed the National Drinking Water Standard Maximum Contaminant Level (MCL) of 5 ug/L for both TCE and PCE. Concentrations of 1,2-Dichloroethene (total) (1,2-DCE) were also detected in numerous samples at maximum observed concentrations of 25 ug/L, which did not exceed the MCL for 1,2-DCE of 70 ug/L. No other VOCs included in the analysis were reported to be present at concentrations above their reporting limits specified by the analysis method.

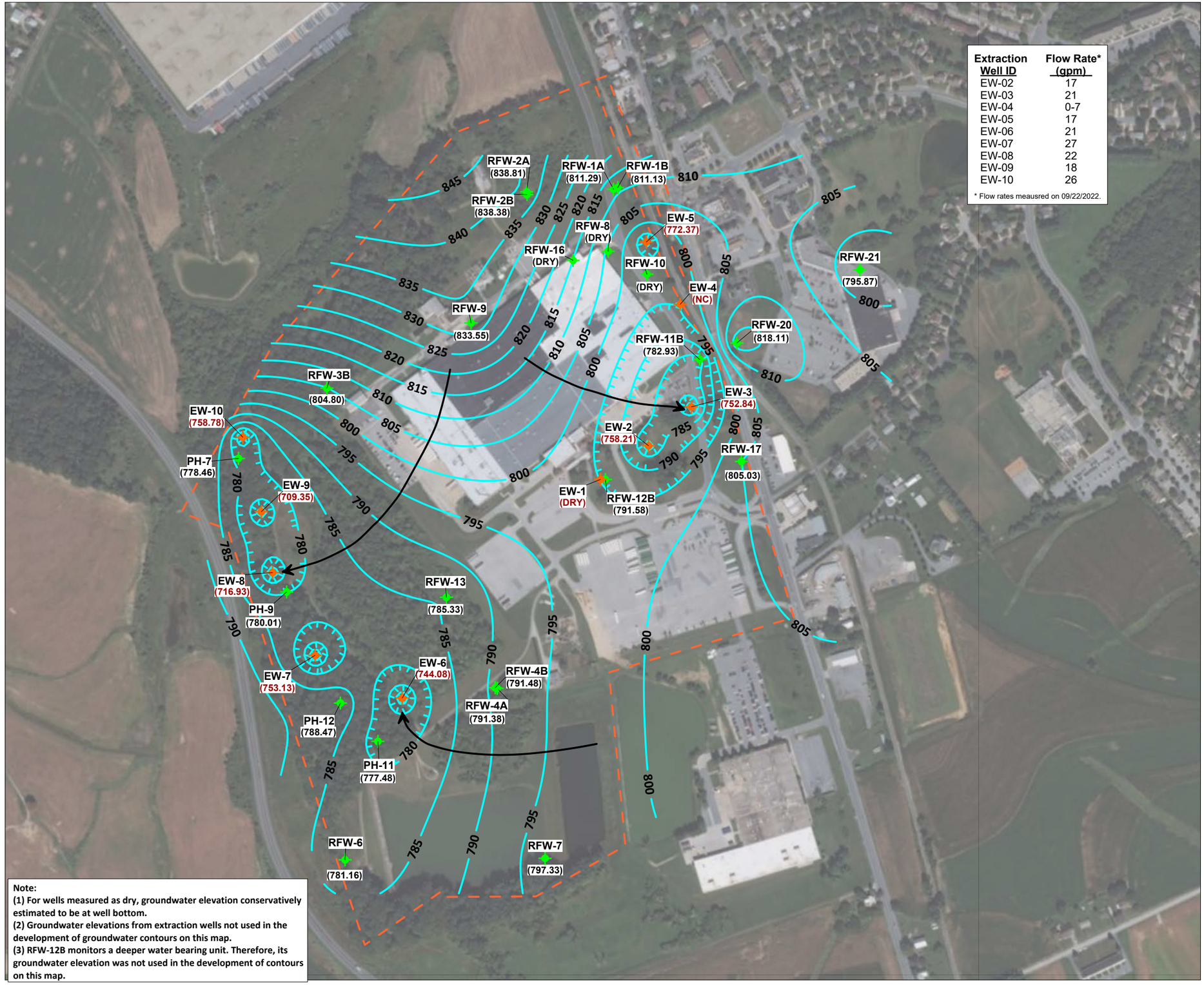
Histogram graphs for TCE and PCE concentrations over time were prepared for select wells including EW-2, EW-5, EW-8, EW-9 and RFW-4B. The graphs clearly illustrate the decrease in

TCE and PCE concentrations in groundwater at these locations over time. Copies of the histogram graphs are provided in Appendix E.

Table 2-2
Groundwater Elevation Data - 3rd Quarter 2022
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	7/27/2022 DTW	7/27/2022 ELEV	8/27/2022 DTW	8/27/2022 ELEV	9/22/2022 DTW	9/22/2022 ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	90.10	759.11	90.50	758.71	91.00	758.21
EW-3	846.64	118	94.27	752.37	93.75	752.89	93.80	752.84
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	90.85	773.32	91.73	772.44	91.80	772.37
EW-6	831.98	115	89.85	742.13	89.25	742.73	87.90	744.08
EW-7	818.38	78	53.26	765.12	66.40	751.98	65.25	753.13
EW-8	811.13	98	93.50	717.63	93.50	717.63	94.20	716.93
EW-9	811.35	141	102.00	709.35	102.00	709.35	102.00	709.35
EW-10	807.74	INA	49.34	758.40	50.26	757.48	48.96	758.78
RFW-1A	864.37	78	51.41	812.96	52.61	811.76	53.08	811.29
RFW-1B	864.23	200	51.42	812.81	52.64	811.59	53.10	811.13
RFW-2A	857.41	35	16.07	841.34	17.74	839.67	18.60	838.81
RFW-2B	857.73	75	15.40	842.33	18.31	839.42	19.35	838.38
RFW-3B	839.21	153	35.48	803.73	36.21	803.00	34.41	804.80
RFW-4A	830.37	62	37.21	793.16	37.49	792.88	38.99	791.38
RFW-4B	830.37	120	37.93	792.44	38.06	792.31	38.89	791.48
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.91	781.13	4.42	780.62	3.88	781.16
RFW-7	805.14	29	6.89	798.25	7.26	797.88	7.81	797.33
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.28	834.74	27.83	834.19	28.47	833.55
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	66.02	783.60	66.47	783.15	66.69	782.93
RFW-12B	844.87	264	52.27	792.60	53.04	791.83	53.29	791.58
RFW-13	849.11	150	65.10	784.01	64.36	784.75	63.78	785.33
RFW-14B	812.39	281	53.06	759.33	53.17	759.22	52.96	759.43
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	28.48	806.18	29.08	805.58	29.63	805.03
RFW-20	842.49	142	35.26	807.23	36.80	805.69	24.38	818.11
RFW-21	832.65	102	23.19	809.46	24.53	808.12	36.78	795.87
PH-7	805.94	89	27.27	778.67	27.52	778.42	27.48	778.46
PH-9	814.94	98	35.01	779.93	35.17	779.77	34.93	780.01
PH-11	820.68	78	43.27	777.41	42.98	777.70	43.20	777.48
PH-12	828.35	87	40.02	788.33	39.77	788.58	39.88	788.47
B-3	803.02	83	NA	NC	NA	NC	NA	NC
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	9.24	795.72	7.21	797.75	3.74	801.22
Pembroke #1	INA	INA	10.81	NC	10.36	NC	10.47	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	9.88	NC	9.94	NC	9.94	NC
E. Century St.	INA	INA	14.13	NC	14.71	NC	15.63	NC
Lwr. Beckleys. Rd.	INA	INA	54.20	NC	53.86	NC	54.74	NC

NA - Not Available/Not Accessible
NC - Not Calculable
INA - Information not available
PC - Pump Cycles
* - Well not pumping



Extraction Well ID	Flow Rate* (gpm)
EW-02	17
EW-03	21
EW-04	0-7
EW-05	17
EW-06	21
EW-07	27
EW-08	22
EW-09	18
EW-10	26

* Flow rates meausred on 09/22/2022.

Note:
(1) For wells measured as dry, groundwater elevation conservatively estimated to be at well bottom.
(2) Groundwater elevations from extraction wells not used in the development of groundwater contours on this map.
(3) RFW-12B monitors a deeper water bearing unit. Therefore, its groundwater elevation was not used in the development of contours on this map.

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Legend

- Extraction Well Location (EW)
- Monitoring Well (RFW) / Piezometer Location (PH)
- Groundwater Elevation Contour (contour interval: 5 ft)
- (818.11) Monitoring Well/Piezometer Groundwater Elevation (ft MSL)
- (752.84) Extraction Well Groundwater Elevation (ft MSL)
- Groundwater Flow Direction
- Site Property Boundary

N
W E
S

0 200 400 600 800
Feet

Groundwater Elevation Contour Map
22 September 2022

Former Black and Decker Facility
Hampstead, Maryland

Table 2-3
Effluent Characteristics Summary - 3rd Quarter 2022
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report Date		
					July 2022	August 2022	September 2022
001 (Monitoring Point)	Monitoring Point 001-A1 is no longer in use since the facility has begun using Monitoring Point 001-A5						
001-A5 Monitoring Point (non contact cooling water)	FLOW	average	MGD	NA	0.364	0.390	0.392
		maximum	MGD	NA	0.628	0.685	0.737
	TEMPERATURE	average	°F	NA	70.5	70.6	69.9
	(required May- Sept)	maximum	°F	NA	73.1	73.1	71.1
101 (Monitoring Point)	Monitoring Point 101 is no longer in use since the facility hooked up to the Town of Hampstead sanitary sewer in July 2018.						
201 Monitoring Point (Treated Groundwater)	FLOW	average	MGD	NA	0.183	0.185	0.184
		maximum	MGD	NA	0.251	0.257	0.257
	1,1,1-Trichloroethane		ug/l	5.0	NR	NR	< 1
	Tetrachloroethylene		ug/l	5.0	NR	NR	< 1
	Trichloroethylene		ug/l	5.0	NR	NR	< 1

NA - Not Applicable

NR - Not Required, permit requires VOC's to be sampled once per quarter.

Table 2-4
Summary of Groundwater Analytical Results - 3rd Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1	1 U	1 U	1 U	0.9 J	1	1 U	0.65 J	0.91 J
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	6.4	6.6	5.9	5.7	6.8	6.6	6.9	7	7.2	7.3
Acetone	ug/L	NS	10 U	10 U	2.6 J	10 U	10 U	10 U	2 J	10 U	2.4 J	2.1 J
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.7 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	2	1.8	0.73 J	1 U	1 U	3.6	25	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	54	17	41	49	1.8	2.1	4.6	0.50 U	0.38 J	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	55	0.95 J	1.2	1.6	4.2	6.6	58	51	46	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
J = Indicates an estimated value.
NS = Not Sampled

Table 2-4
Summary of Groundwater Analytical Results - 3rd Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	0.97 J	1 U	NS	1 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	6.1	6.3	6.5	6	6.1	2.9 J	3.2 J	4 J	NS	7.2	6.1	NS	7.8	NS
Acetone	ug/L	10 U	2.8 J	2.8 J	10 U	10 U	4 JB	4.3 JB	5.8 JB	NS	10 U	3.7 J	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1.2	0.5 J	0.5 J	2.7	NS	1 U	1 U	NS	11	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	0.6 J	1 J	1.7 J	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	0.4 J	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	21	24	70	NS	0.5 U	0.5 U	NS	3.3	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	11	12	92	NS	1 U	1 U	NS	2.2	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.2 J	0.15 J	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample
NS = Not sampled
cn = Possible lab contamination
U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
J = Indicates an estimated value.

Table 2-4
Summary of Groundwater Analytical Results - 3rd Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	0.52 J	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	4 J	4.4 J	3.9 J	NS	7.6	ABD	ABD	ABD	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	5.2 JB	5.9 JB	5 JB	NS	10 U	ABD	ABD	ABD	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	3.3	8.5	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	0.53 J	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.64	74	1.6	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.1 J	0.5 U	0.52	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	8.1	4.9	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	4.5	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	0.17 J	0.19 J	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division. Samples from all of the other wells are analyzed with USEPA Method 8260.

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (July through September 2022) is provided in Table 3-1 below. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts as appropriate or other routine activities).

Table 3-1

Date	Event/Corrective Action
Jul-22	Scheduled BG&E power outage. The system was down for 10.5 hours. The system was reset and placed back online.
Jul-22	Power outage caused by a thunderstorm. The system reset and was placed back on line after the short outage.
Jul-22	Alarm at the stripper due to a high water column. The system was reset and was placed back online.
Jul-22	Alarm at the stripper due to an issue with the variable speed pumps. Power outage occurred and CPU had no power to continue holding settings and programming due to an old backup power supply (UPS unit). Systems control service provider responded to reprogram settings in CPU. The system was reset and was placed online. A new UPS unit was purchased and installed.
Aug-22	Power outage caused by a thunderstorm. The system was reset and was placed back on line after the short outage.

4. CONCLUSIONS AND RECOMMENDATIONS

For the reporting period of July through September 2022, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. The data collected continues to demonstrate that the treatment system is effective in removing VOCs from the extracted groundwater.

Recommendations for the next reporting period include:

- Continue operation of the existing groundwater extraction and treatment system as currently configured;
- Perform any required maintenance or repairs on the groundwater and treatment system to keep it effective and operating as designed; and
- Continue monitoring of groundwater levels and perform a quarterly groundwater sampling event.

APPENDIX A
GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS
(JULY – SEPTEMBER 2022)

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By: Maryland Environmental Service, 259 Najoles Road, Millersville MD

Facility: BTR Capital Group (MD0001881)

Address: 627 Hanover Pike, Hampstead Maryland

Additional Op's & cert # - Garrett Scheller 2500, Dorrance Jones 0763,Brian Musselman 2775

Superintendent: David Coale Certification # 1662

Month: July

Year: 2022

Final Effluent outfall 001																Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.30900														0.000000		0"	0.0	0.0	0.0				0.188330	D.Jones
2	Clear	0.34500														0.000000		0"	0.0	0.0	0.0				0.160505	D.Jones
3	Clear	0.37300														0.000000		0"	0.0	0.0	0.0				0.188560	D.Jones
4	Clear	0.40500														0.000000		0"	0.0	0.0	0.0				0.233811	G. Scheller
5	Clear	0.32400														0.000000		0"	0.0	0.0	0.0				0.182968	G. Scheller
6	Clear	0.29400														0.000000		0"	0.0	0.0	0.0				0.128585	G. Scheller
7	Clear	0.60500														0.000000		0"	0.0	0.0	0.0				0.246613	G. Scheller
8	Clear	0.39000														0.000000		0"	0.0	0.0	0.0				0.187402	G. Scheller
9	Clear	0.36500														0.000000		0"	0.0	0.0	0.0				0.142067	D.Jones
10	Clear	0.35000														0.000000		0"	0.0	0.0	0.0				0.182711	D.Jones
11	Clear	0.34600														0.000000		0"	0.0	0.0	0.0				0.215917	G. Scheller
12	Clear	0.36200														0.000000		0"	0.0	0.0	0.0				0.227094	G. Scheller
13	Clear	0.47800														0.000000		0"	0.0	0.0	0.0				0.170545	G. Scheller
14	Clear	0.11600														0.000000		0"	0.0	0.0	0.0				0.147359	B. Musselman
15	Clear	0.35200														0.000000		0"	0.0	0.0	0.0				0.200935	B. Musselman
16	Clear	0.44600														0.000000		0"	0.0	0.0	0.0				0.250695	G. Scheller
17	Clear	0.46300														0.000000		0"	0.0	0.0	0.0				0.140979	G. Scheller
18	Clear	0.31700														0.000000		0"	0.0	0.0	0.0				0.022539	G. Scheller
19	Clear	0.47900														0.000000		0"	0.0	0.0	0.0				0.229125	G. Scheller
20	Clear	0.25200														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.155410	G. Scheller
21	Clear	0.39200														0.000000		0"	0.0	0.0	0.0				0.202368	G. Scheller
22	Clear	0.62800														0.000000		0"	0.0	0.0	0.0				0.206167	B. Musselman
23	Clear	0.21900														0.000000		0"	0.0	0.0	0.0				0.208421	G. Scheller
24	Clear	0.38500														0.000000		0"	0.0	0.0	0.0				0.184118	G. Scheller
25	Clear	0.33800														0.000000		0"	0.0	0.0	0.0				0.186376	G. Scheller
26	Clear	0.37300														0.000000		0"	0.0	0.0	0.0				0.184153	G. Scheller
27	Clear	0.39000														0.000000		0"	0.0	0.0	0.0				0.185802	G. Scheller
28	Clear	0.30500														0.000000		0"	0.0	0.0	0.0				0.152105	G. Scheller
29	Clear	0.30500														0.000000		0"	0.0	0.0	0.0				0.216486	G. Scheller
30	Clear	0.28600														0.000000		0"	0.0	0.0	0.0				0.145262	D.Jones
31	Clear	0.29900														0.000000		0"	0.0	0.0	0.0				0.205580	D.Jones
Total		11.29100														0.000000									5.678988	
Average		0.36423		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.183193	
Minimum		0.11600	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.022539	MOR
Maximum		0.62800	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.250695	8/23/2022

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Additional Op's & cert # - Garrett Scheller 2500, Brian Musselman 2775, Dorrance Jones 0763

Superintendent: David Coale Certification # 1662

Month: August
Year: 2022

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.43500														0.000000		0"	0.0	0.0	0.0				0.257314	G. Scheller
2	Clear	0.37600														0.000000		0"	0.0	0.0	0.0				0.206576	G. Scheller
3	Clear	0.34900														0.000000		0"	0.0	0.0	0.0				0.195158	G. Scheller
4	Clear	0.22900														0.000000		0"	0.0	0.0	0.0				0.144569	B. Musselman
5	Clear	0.30500														0.000000		0"	0.0	0.0	0.0				0.179761	B. Musselman
6	Clear	0.52300														0.000000		0"	0.0	0.0	0.0				0.248089	G. Scheller
7	Clear	0.41900														0.000000		0"	0.0	0.0	0.0				0.188926	G. Scheller
8	Clear	0.49100														0.000000		0"	0.0	0.0	0.0				0.184852	G. Scheller
9	Clear	0.43700														0.000000		0"	0.0	0.0	0.0				0.177121	G. Scheller
10	Clear	0.33100														0.000000		0"	0.0	0.0	0.0				0.145103	G. Scheller
11	Clear	0.64400														0.000000		0"	0.0	0.0	0.0				0.227582	G. Scheller
12	Clear	0.48200														0.000000		0"	0.0	0.0	0.0				0.180657	G. Scheller
13	Clear	0.30700														0.000000		0"	0.0	0.0	0.0				0.140874	D.Jones
14	Clear	0.38700														0.000000		0"	0.0	0.0	0.0				0.177150	D.Jones
15	Clear	0.68500														0.000000		0"	0.0	0.0	0.0				0.227397	G. Scheller
16	Clear	0.36900														0.000000		0"	0.0	0.0	0.0				0.135394	G. Scheller
17	Clear	0.29800														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.223922	G. Scheller
18	Clear	0.33700														0.000000		0"	0.0	0.0	0.0				0.186848	G. Scheller
19	Clear	0.34600														0.000000		0"	0.0	0.0	0.0				0.200278	G. Scheller
20	Clear	0.35300														0.000000		0"	0.0	0.0	0.0				0.181581	D.Jones
21	Clear	0.29200														0.000000		0"	0.0	0.0	0.0				0.168955	D.Jones
22	Clear	0.49000														0.000000		0"	0.0	0.0	0.0				0.245732	G. Scheller
23	Clear	0.35200														0.000000		0"	0.0	0.0	0.0				0.179900	G. Scheller
24	Clear	0.19900														0.000000		0"	0.0	0.0	0.0				0.163050	G. Scheller
25	Clear	0.27100														0.000000		0"	0.0	0.0	0.0				0.166202	B. Musselman
26	Clear	0.38600														0.000000		0"	0.0	0.0	0.0				0.191089	B. Musselman
27	Clear	0.48100														0.000000		0"	0.0	0.0	0.0				0.229334	G. Scheller
28	Clear	0.38000														0.000000		0"	0.0	0.0	0.0				0.181096	G. Scheller
29	Clear	0.41500														0.000000		0"	0.0	0.0	0.0				0.181542	G. Scheller
30	Clear	0.34500														0.000000		0"	0.0	0.0	0.0				0.179437	G. Scheller
31	Clear	0.36100														0.000000		0"	0.0	0.0	0.0				0.029835	G. Scheller
Total		12.07500														0.000000									5.725324	
Average		0.38952		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.184688	
Minimum		0.19900	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.029835	MOR
Maximum		0.68500	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.257314	9/20/2022

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Additional Op's & cert # - Garrett Scheller 2500, Dorrance Jones 0763, Brian Musselman 2775

Superintendent: David Coale Certification # 1662

Month: September
Year: 2022

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.35100														0.000000		0"	0.0	0.0	0.0				0.180683	G. Scheller
2	Clear	0.34700														0.000000		0"	0.0	0.0	0.0				0.168792	G. Scheller
3	Clear	0.27500														0.000000		0"	0.0	0.0	0.0				0.144285	D.Jones
4	Clear	0.35500														0.000000		0"	0.0	0.0	0.0				0.178965	D.Jones
5	Clear	0.32200														0.000000		0"	0.0	0.0	0.0				0.234844	G. Scheller
6	Clear	0.73700														0.000000		0"	0.0	0.0	0.0				0.198791	G. Scheller
7	Clear	0.32700														0.000000		0"	0.0	0.0	0.0				0.194603	G. Scheller
8	Clear	0.25000														0.000000		0"	0.0	0.0	0.0				0.144670	B. Musselman
9	Clear	0.31200														0.000000		0"	0.0	0.0	0.0				0.205640	B. Musselman
10	Clear	0.31100														0.000000		0"	0.0	0.0	0.0				0.244034	G. Scheller
11	Clear	0.44100														0.000000		0"	0.0	0.0	0.0				0.183885	G. Scheller
12	Clear	0.31400														0.000000		0"	0.0	0.0	0.0				0.187037	G. Scheller
13	Clear	0.46400														0.000000		0"	0.0	0.0	0.0				0.184304	G. Scheller
14	Clear	0.22400														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.132415	B. Musselman
15	Clear	0.45900														0.000000		0"	0.0	0.0	0.0				0.234661	G. Scheller
16	Clear	0.34100														0.000000		0"	0.0	0.0	0.0				0.182673	G. Scheller
17	Clear	0.38000														0.000000		0"	0.0	0.0	0.0				0.181724	G. Scheller
18	Clear	0.37200														0.000000		0"	0.0	0.0	0.0				0.180779	G. Scheller
19	Clear	0.42900														0.000000		0"	0.0	0.0	0.0				0.170073	G. Scheller
20	Clear	0.33500														0.000000		0"	0.0	0.0	0.0				0.141695	G. Scheller
21	Clear	0.49000														0.000000		0"	0.0	0.0	0.0				0.212186	G. Scheller
22	Clear	0.45300														0.000000		0"	0.0	0.0	0.0				0.169101	G. Scheller
23	Clear	0.20600														0.000000		0"	0.0	0.0	0.0				0.152603	G. Scheller
24	Clear	0.62400														0.000000		0"	0.0	0.0	0.0				0.199917	D.Jones
25	Clear	0.36300														0.000000		0"	0.0	0.0	0.0				0.150870	D.Jones
26	Clear	0.57600														0.000000		0"	0.0	0.0	0.0				0.223825	G. Scheller
27	Clear	0.46100														0.000000		0"	0.0	0.0	0.0				0.185340	G. Scheller
28	Clear	0.32700														0.000000		0"	0.0	0.0	0.0				0.146159	G. Scheller
29	Clear	0.43700														0.000000		0"	0.0	0.0	0.0				0.178150	B. Musselman
30	Clear	0.47600														0.000000		0"	0.0	0.0	0.0				0.202166	B. Musselman
31																										
Total		11.75900														0.000000									5.494870	
Average		0.39197		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.183162	
Minimum		0.20600	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.132415	MOR
Maximum		0.73700	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.244034	10/24/2022

APPENDIX B
DISCHARGE MONITORING REPORTS
(JULY - SEPTEMBER 2022)

DMR Copy of Record

Permit

Permit #:	MD0001881	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	Discharge:	**001-A1** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 07/01/22 to 07/31/22**	DMR Due Date:	**10/28/22**	Status:	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		Title:	Telephone:
Last Name:			

No Data Indicator (NODI)

Form NODI: –

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	**BOD, 5-day, 20 deg. C**	1 - Effluent Gross	0	–	Sample										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI											C - No Discharge				
00400	**pH**	1 - Effluent Gross	0	–	Sample						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.															
					Value NODI							C - No Discharge				C - No Discharge				
00530	**Solids, total suspended**	1 - Effluent Gross	0	–	Sample								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00556	**Oil & Grease**	1 - Effluent Gross	0	–	Sample								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	0	–	Sample								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.															
					Value NODI									C - No Discharge						
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	–	Sample		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.															
					Value NODI		C - No Discharge		C - No Discharge											
50060	**Chlorine, total residual**	1 - Effluent Gross	0	–	Sample								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BlackandDeckerWWTP07.pdf	pdf	140475.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-08-23 14:54 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 07/01/22 to 07/31/22**	**DMR Due Date:**	**08/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	**Temperature, water deg. fahrenheit**	1 - Effluent Gross	0	--	Sample						=	69.16	=	70.52	=	73.13	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F	0	24/01 - Hourly	IT - Immersion Stabilization
					Value NODI															
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample	=	0.3642	=	0.628	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BlackandDeckerWWTP07.pdf	pdf	140475.0

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User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-08-23 14:54 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-08-23 15:02 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 07/01/22 to 07/31/22**	**DMR Due Date:**	**10/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								
					Value NODI		C - No Discharge		C - No Discharge									
51040	**E. coli**	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.								<=	126.0 MX WK AV			30 - MPN/100mL	
					Value NODI									C - No Discharge				

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BlackandDeckerWWTP07.pdf	pdf	140475.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-08-23 14:59 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-08-23 15:02 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	Discharge:	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 07/01/22 to 07/31/22**	DMR Due Date:	**10/28/22**	Status:	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	**Oxygen, dissolved [DO]**	1 - Effluent Gross	0	--	Sample						=	7.7					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	**BOD, 5-day, 20 deg. C**	1 - Effluent Gross	0	--	Sample	=	2.0			26 - lb/d			=	1.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	**BOD, 5-day, 20 deg. C**	EG - Effluent Gross	0	--	Sample	=	1.0			26 - lb/d			=	1.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00400	**pH**	1 - Effluent Gross	0	--	Sample						=	7.4			=	7.7	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample	=	6.0			26 - lb/d			=	3.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	1	--	Sample			=	109.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	2	--	Sample			=	2341.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	**Solids, total suspended**	EG - Effluent Gross	0	--	Sample	=	3.0			26 - lb/d			=	2.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	0	--	Sample								=	2.18			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	1	--	Sample			=	119.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	2	--	Sample			=	776.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	**Nitrogen, organic total [as N]**	1 - Effluent Gross	0	--	Sample								=	0.56			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00610	**Nitrogen, ammonia total [as N]**	1 - Effluent Gross	0	--	Sample	=	0.3			26 - lb/d			=	0.2			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	22.0 MX DA AV			26 - lb/d			<=	4.4 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI											
00610	**Nitrogen, ammonia total [as N]**	EA - Effluent Adjusted Value	0	--	Sample	=	0.0			26 - lb/d	=	0.0		19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	6.5 MX MO AV			26 - lb/d	<=	1.3 MX MO AV		19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI											
00630	**Nitrite + Nitrate total [as N]**	1 - Effluent Gross	0	--	Sample						=	1.61		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	0	--	Sample	=	0.6			26 - lb/d	=	0.31		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	1	--	Sample			=	12.0	76 - lb/mo					01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo					01/30 - Monthly	CA - CALCTD
					Value NODI											
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	2	--	Sample			=	40.0	50 - lb/yr					01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr					01/30 - Monthly	CA - CALCTD
					Value NODI											
00665	**Phosphorus, total [as P]**	EG - Effluent Gross	0	--	Sample	=	0.4			26 - lb/d	=	0.22		19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV		19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI											
04175	**Phosphate, ortho [as P]**	1 - Effluent Gross	0	--	Sample						=	0.1		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample	=	0.211	=	0.22	03 - MGD					99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD					99/99 - Continuous	RF - RCDFLO
					Value NODI											
51040	**E. coli**	1 - Effluent Gross	0	--	Sample						=	24.0		30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	60.0 MO MAX		30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI											
82220	**Flow, total**	1 - Effluent Gross	0	--	Sample			=	6.54	80 - Mgal/mo					01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo					01/30 - Monthly	CA - CALCTD
					Value NODI											

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BlackandDeckerWWTP07.pdf	pdf	140475.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-08-23 14:57 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-08-23 15:02 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A1** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 08/01/22 to 08/31/22**	**DMR Due Date:**	**10/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: –

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	**BOD, 5-day, 20 deg. C**	1 - Effluent Gross	0	–	Sample										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI											C - No Discharge				
00400	**pH**	1 - Effluent Gross	0	–	Sample						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.															
					Value NODI							C - No Discharge				C - No Discharge				
00530	**Solids, total suspended**	1 - Effluent Gross	0	–	Sample								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00556	**Oil & Grease**	1 - Effluent Gross	0	–	Sample								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	0	–	Sample								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.															
					Value NODI									C - No Discharge						
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	–	Sample														01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
50060	**Chlorine, total residual**	1 - Effluent Gross	0	–	Sample								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				

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Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP08.pdf	pdf	889702.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-09-21 15:21 (Time Zone: -04:00)

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Permit

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Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 08/01/22 to 08/31/22**	**DMR Due Date:**	**09/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	**Temperature, water deg. fahrenheit**	1 - Effluent Gross	0	--	Sample						=	69.89	=	70.56	=	73.13	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F	0	24/01 - Hourly	IT - Immersion Stabilization
					Value NODI															
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample	=	0.3895	=	0.685	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															

Submission Note

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Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP08.pdf	pdf	889702.0

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BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-09-21 15:23 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-09-21 15:28 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 08/01/22 to 08/31/22**	**DMR Due Date:**	**10/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: –

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	–	Sample														
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								01/07 - Weekly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge										
51040	**E. coli**	1 - Effluent Gross	0	–	Sample														
					Permit Req.						<=	126.0 MX WK AV				30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Value NODI							C - No Discharge							

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP08.pdf	pdf	889702.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-09-21 15:23 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-09-21 15:28 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 08/01/22 to 08/31/22**	**DMR Due Date:**	**10/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	**Oxygen, dissolved [DO]**	1 - Effluent Gross	0	--	Sample						=	6.3					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	**BOD, 5-day, 20 deg. C**	1 - Effluent Gross	0	--	Sample	=	2.0			26 - lb/d			=	1.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	**BOD, 5-day, 20 deg. C**	EG - Effluent Gross	0	--	Sample	=	1.0			26 - lb/d			=	1.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00400	**pH**	1 - Effluent Gross	0	--	Sample						=	7.4			=	7.7	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample	=	6.0			26 - lb/d			=	4.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	1	--	Sample			=	143.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	2	--	Sample			=	2451.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	**Solids, total suspended**	EG - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	3.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	0	--	Sample								=	2.79			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	1	--	Sample			=	138.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	2	--	Sample			=	896.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	**Nitrogen, organic total [as N]**	1 - Effluent Gross	0	--	Sample								=	0.77			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00610	**Nitrogen, ammonia total [as N]**	1 - Effluent Gross	0	--	Sample	=	0.2			26 - lb/d			=	0.2			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	22.0 MX DA AV			26 - lb/d			<=	4.4 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI										
00610	**Nitrogen, ammonia total [as N]**	EA - Effluent Adjusted Value	0	--	Sample	=	0.1			26 - lb/d	=	0.0	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	6.5 MX MO AV			26 - lb/d	<=	1.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
00630	**Nitrite + Nitrate total [as N]**	1 - Effluent Gross	0	--	Sample						=	1.98	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	0	--	Sample	=	0.4			26 - lb/d	=	0.24	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	1	--	Sample			=	11.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	2	--	Sample			=	52.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	**Phosphorus, total [as P]**	EG - Effluent Gross	0	--	Sample	=	0.4			26 - lb/d	=	0.23	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
04175	**Phosphate, ortho [as P]**	1 - Effluent Gross	0	--	Sample						=	0.1	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample	=	0.191	=	0.216	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Value NODI										
51040	**E. coli**	1 - Effluent Gross	0	--	Sample						=	6.0	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI										
82220	**Flow, total**	1 - Effluent Gross	0	--	Sample			=	5.919	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Value NODI										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP08.pdf	pdf	889702.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-09-21 15:26 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-09-21 15:28 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A1** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 09/01/22 to 09/30/22**	**DMR Due Date:**	**10/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: –

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	**BOD, 5-day, 20 deg. C**	1 - Effluent Gross	0	–	Sample Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI											C - No Discharge				
00400	**pH**	1 - Effluent Gross	0	–	Sample Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	**Solids, total suspended**	1 - Effluent Gross	0	–	Sample Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00556	**Oil & Grease**	1 - Effluent Gross	0	–	Sample Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	0	–	Sample Permit Req.								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI									C - No Discharge						
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	–	Sample Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge											
50060	**Chlorine, total residual**	1 - Effluent Gross	0	–	Sample Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP09update.pdf	pdf	840164.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-10-25 09:43 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 09/01/22 to 09/30/22**	**DMR Due Date:**	**10/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	**Temperature, water deg. fahrenheit**	1 - Effluent Gross	0	--	Sample						=	69.93	=	71.07	=	73.13	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F	0	24/01 - Hourly	IT - Immersion Stabilization
					Value NODI															
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample	=	0.392	=	0.737	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP09update.pdf	pdf	840164.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-10-25 09:44 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-10-26 08:33 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 09/01/22 to 09/30/22**	**DMR Due Date:**	**10/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample														
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								01/07 - Weekly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge										
51040	**E. coli**	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	126.0 MX WK AV			30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge					

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP09update.pdf	pdf	840164.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-10-25 09:44 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-10-26 08:33 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 09/01/22 to 09/30/22**	**DMR Due Date:**	**10/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	**Oxygen, dissolved [DO]**	1 - Effluent Gross	0	--	Sample						=	6.7					19 - mg/L	02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L	02/01 - Twice Per Day	CA - CALCTD
					Value NODI														
00310	**BOD, 5-day, 20 deg. C**	1 - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI														
00310	**BOD, 5-day, 20 deg. C**	EG - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI														
00400	**pH**	1 - Effluent Gross	0	--	Sample						=	7.4			=	7.7	12 - SU	02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	02/01 - Twice Per Day	CA - CALCTD
					Value NODI														
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample	=	15.0			26 - lb/d			=	11.0			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI														
00530	**Solids, total suspended**	1 - Effluent Gross	1	--	Sample			=	215.0	76 - lb/mo								01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo								01/30 - Monthly	CA - CALCTD
					Value NODI														
00530	**Solids, total suspended**	1 - Effluent Gross	2	--	Sample			=	2597.0	50 - lb/yr								01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - CALCTD
					Value NODI														
00530	**Solids, total suspended**	EG - Effluent Gross	0	--	Sample	=	7.0			26 - lb/d			=	5.0			19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI														
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	0	--	Sample								=	2.33			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI														
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	1	--	Sample			=	98.0	76 - lb/mo								01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo								01/30 - Monthly	CA - CALCTD
					Value NODI														
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	2	--	Sample			=	1033.0	50 - lb/yr								01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr								01/30 - Monthly	CA - CALCTD
					Value NODI														
00605	**Nitrogen, organic total [as N]**	1 - Effluent Gross	0	--	Sample								=	0.7			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI														
00610	**Nitrogen, ammonia total [as N]**	1 - Effluent Gross	0	--	Sample	=	0.5			26 - lb/d			=	0.4			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	22.0 MX DA AV			26 - lb/d			<=	4.4 MX DA AV			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD

					Value NODI											
00610	**Nitrogen, ammonia total [as N]**	EA - Effluent Adjusted Value	0	--	Sample	=	0.1			26 - lb/d	=	0.1	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	6.5 MX MO AV			26 - lb/d	<=	1.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI											
00630	**Nitrite + Nitrate total [as N]**	1 - Effluent Gross	0	--	Sample						=	1.56	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
X 00665	**Phosphorus, total [as P]**	1 - Effluent Gross	0	--	Sample	=	1.0			26 - lb/d	=	0.71	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	1	--	Sample			=	8.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Value NODI											
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	2	--	Sample			=	63.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI											
00665	**Phosphorus, total [as P]**	EG - Effluent Gross	0	--	Sample	=	0.3			26 - lb/d	=	0.19	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI											
04175	**Phosphate, ortho [as P]**	1 - Effluent Gross	0	--	Sample						=	0.1	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample	=	0.168	=	0.217	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Value NODI											
51040	**E. coli**	1 - Effluent Gross	0	--	Sample						=	4.0	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI											
82220	**Flow, total**	1 - Effluent Gross	0	--	Sample			=	5.04	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Value NODI											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00665	Phosphorus, total [as P]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP09update.pdf	pdf	840164.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-10-25 09:45 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-10-26 08:33 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	201 External Outfall	**Discharge:**	**201-A3** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 07/01/22 to 09/30/22**	**DMR Due Date:**	**10/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: –

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
34506	**1,1,1-Trichloroethane**	1 - Effluent Gross	0	–	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															
74076	**Flow**	1 - Effluent Gross	0	–	Sample	=	0.1837	=	0.2573	03 - MGD									01/90 - Quarterly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	MS - MEASRD
					Value NODI															
76029	**Organics, tot purgeables [Method 624]**	1 - Effluent Gross	0	–	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon MO AVG	<=	100.0 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															
78389	**Tetrachloroethene**	1 - Effluent Gross	0	–	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
78391	**Trichloroethene**	1 - Effluent Gross	0	–	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP09update.pdf	pdf	840164.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-10-25 09:47 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-10-26 08:33 (Time Zone: -04:00)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(JULY - SEPTEMBER 2022)

301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

Analytical Results Report For | **Maryland Environmental Services - W/WW**

Report ID 188665 on 8/22/2022

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3259074**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday , August 17, 2022.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP)
accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact George Methlie (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements.
The test results meet requirements of the current NELAP standards or state requirements , where applicable.
For a specific list of accredited
analytes, refer to the certifications section of the ALS website at
www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

Recipient(s):
Maryland Services-WWW Data - Maryland Environmental Services - WW
Cheryl Griffin - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3259074001	BTR 201	Water	08/17/2022 09:35	08/17/2022 18:40	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136.
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.

Results

Client Sample ID	BTR 201	Collected	08/17/2022 09:35
Lab Sample ID	3259074001	Lab Receipt	08/17/2022 18:40

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	08/19/2022 02:05	PDK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	08/19/2022 02:05	PDK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	08/19/2022 02:05	PDK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	99.4%	72 – 142	08/19/2022 02:05	
4-Bromofluorobenzene	460-00-4	106%	73 – 119	08/19/2022 02:05	
Dibromofluoromethane	1868-53-7	98%	74 – 132	08/19/2022 02:05	
Toluene-d8	2037-26-5	99.8%	75 – 133	08/19/2022 02:05	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3259074001	BTR 201	EPA 624.1	N/A	

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3259074001	BTR 201	N/A	N/A	N/A		EPA 624.1	872228

CHAIN OF CUSTODY / SAMPLE INFORMATION FORI

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 7

3259074

Logged By: SHC
PM: GJM

Laboratory: ALS

Sampler: Brian Musselman

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin

Facility Name: BTR Hamptead WWTP

Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8356

Project# / Purpose: AK 9/2020

Invoice To: Same

Turnaround Time: Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR-1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	8/17/2022	0935	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp Taken By: SHC
WO Temp (°C): 4°C
Therm ID: 573
Receipt Info Completed By: SHC
Cooler Custody Seal Intact: Y N NA
Sample Custody Seal Intact: Y N NA
Received on Ice: Y N
Cooler & Samples Intact: Y N
Correct Containers Provided: Y N
Sample Label/COC Agree: Y N
Adequate Sample Volumes: Y N
VOA Headspace Present: Y N NA
Voa Trip Blank: Y N NA
NI≤ 4 Days? Y N
Rad Screen (uCi)
Courier/Tracking #:

SDWA Compliance: Y
PWSID
WV Containers 0-6°C: Y N

Transferred by:	Received by:	Date 8/17/22	Time 12:49
Transferred by:	Received by: ALS	Date 8/17/22	Time 1530
Transferred by: ALS	Received by:	Date 8/17/22	Time 1840

Cooler Receipt Information **(LAB USE ONLY)**
Sufficient ice? - Yes/No Temp.= _____
Sample containers properly pres'd? - Yes/No If No, explain
Initials: Date:

8/22/2022 6:04 AM

301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

Analytical Results Report For | **Maryland Environmental Services - W/WW**

Report ID 194791 on 9/19/2022

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3263652**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday , September 14, 2022.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP)
accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact George Methlie (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements.
The test results meet requirements of the current NELAP standards or state requirements , where applicable.
For a specific list of accredited
analytes, refer to the certifications section of the ALS website at
www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

Recipient(s):
- Maryland Services-WWW Data - Maryland Environmental Services - WW
- Cheryl Griffin - Maryland Environmental Services
- Maryland Services-LF Data - Maryland Environmental Services

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3263652001	BTR 201	Water	09/14/2022 08:20	09/14/2022 18:38	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136.
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.

Results

Client Sample ID	BTR 201	Collected	09/14/2022 08:20
Lab Sample ID	3263652001	Lab Receipt	09/14/2022 18:38

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	09/16/2022 14:57	VLM	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	09/16/2022 14:57	VLM	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	09/16/2022 14:57	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	102%	72 – 142	09/16/2022 14:57	
4-Bromofluorobenzene	460-00-4	105%	73 – 119	09/16/2022 14:57	
Dibromofluoromethane	1868-53-7	101%	74 – 132	09/16/2022 14:57	
Toluene-d8	2037-26-5	102%	75 – 133	09/16/2022 14:57	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3263652001	BTR 201	EPA 624.1	N/A	

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3263652001	BTR 201	N/A	N/A	N/A		EPA 624.1	879788

CHAIN OF CUSTODY / SAMPLE INFORMATION FOR

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410

3263652
Logged By: AXF
PM: GJM

Laboratory: ALS

Sampler: Brian Mussche

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin

Facility Name: BTR Hamptead WWTP

Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8356

Project# / Purpose: AK 9/2020

Invoice To: Same

Turnaround Time: Routine

Sample #	Sample ID		Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR-1	BTR 201		G	40 mL G VOA Vial HCl	WW	3	9/14/2022	0820	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp Taken By: MJE
WO Temp (°C): 4.0
Therm ID: 570
Receipt Info Completed By: AMRF
Cooler Custody Seal Intact: Y N (NA)
Sample Custody Seal Intact: Y N (NA)
Received on Ice: (Y) N NA
Cooler & Samples Intact: (Y) N
Correct Containers Provided: (Y) N
Sample Label/COC Agree: (Y) N
Adequate Sample Volumes: (Y) N
VOA Headspace Present: Y (N) NA
Voa Trip Blank: Y (N) NA
NI≤ 4 Days? ~~Y N~~
Rad Screen (uCi)
Courier/Tracking #:
SDWA Compliance: Y (N)
PWSID
WV Containers 0-6°C: Y N (NA)

Transferred by: BM	Received by:	9/14/22	Time 1:00	Cooler Receipt Information **(LAB USE ONLY)**
Transferred by:	Received by:	9/14/22	Time 1522	Sufficient ice? - Yes/No Temp.= _____
Transferred by:	Received by:	9/14/22	Time 1838	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date:

4°C TH-670

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(AUGUST 2022)

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 500-222811-1
Client Project/Site: Black and Decker

For:
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Attn: Mr. Richard Merhar

Authorized for release by:
10/10/2022 11:12:50 AM

Richard Wright, Senior Project Manager
(708)746-0045
Richard.Wright@et.eurofinsus.com

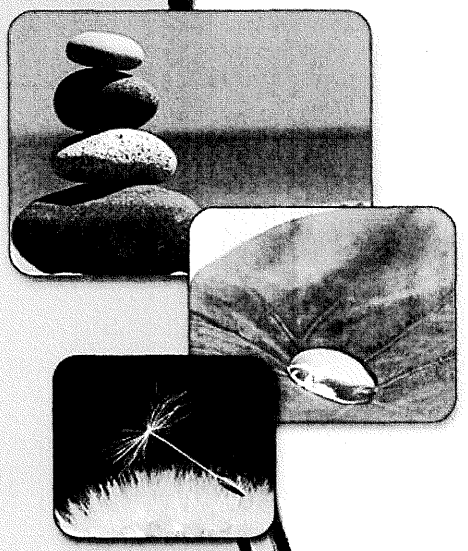

Table of Contents

Job ID: 500-222811-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-222811-1

Receipt
The samples were received on 9/24/2022 11:05 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.5° C.

GC/MS VOA
Method 8260B: Acetone/ Methylene chloride were detected in the following samples: RFW-1A (500-222811-1), RFW-1B (500-222811-2), RFW-2A (500-222811-3), RFW-2B (500-222811-4), RFW-3B (500-222811-5), RFW-4A (500-222811-6), RFW-4A DUP (500-222811-7), RFW-4B (500-222811-8), RFW-6 (500-222811-9), RFW-7 (500-222811-10), RFW-9 (500-222811-11), RFW-11B (500-222811-12), TRIP BLANK (500-222811-13), EW-2 (500-222811-14), EW-3 (500-222811-15), EW-4 (500-222811-16), EW-5 (500-222811-17), EW-6 (500-222811-18), EW-7 (500-222811-19), EW-8 (500-222811-20), EW-9 (500-222811-21), EW-9 DUP (500-222811-22), EW-10 (500-222811-23), RFW-12B (500-222811-24), RFW-13 (500-222811-25) and RFW-17 (500-222811-26). Methylene chloride and Acetone are known lab contaminants; therefore all low level detects for these compounds could be suspected as lab contamination.

Method 8260B: The laboratory control sample (LCS) for analytical batch 500-678189 recovered outside control limits for the following analytes: 1,2,3-Trichlorobenzene. These analytes were biased low in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 500-678189: 1,2,3-Trichlorobenzene. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.RFW-4A (500-222811-6), RFW-4A DUP (500-222811-7), RFW-4B (500-222811-8), RFW-11B (500-222811-12), RFW-12B (500-222811-24) and RFW-13 (500-222811-25)

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

Detection Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Client Sample ID: RFW-1A — Lab Sample ID: 500-222811-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	6.1		5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1B — Lab Sample ID: 500-222811-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.8	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	6.3		5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2A — Lab Sample ID: 500-222811-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.8	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	6.5		5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B — Lab Sample ID: 500-222811-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	6.0		5.0	1.6	ug/L	1		8260B	Total/NA
Trichloroethene	0.21	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-3B — Lab Sample ID: 500-222811-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	6.1		5.0	1.6	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.2		1.0	0.41	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A — Lab Sample ID: 500-222811-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.0	J B	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	2.9	J	5.0	1.6	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.46	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.60	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	21		0.50	0.16	ug/L	1		8260B	Total/NA
Toluene	0.22	J	0.50	0.15	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.37	ug/L	1		8260B	Total/NA
Naphthalene	0.35	J B	1.0	0.34	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP — Lab Sample ID: 500-222811-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.3	J B	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	3.2	J	5.0	1.6	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.47	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	1.0	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	24		0.50	0.16	ug/L	1		8260B	Total/NA
Bromodichloromethane	0.41	J	1.0	0.37	ug/L	1		8260B	Total/NA
Toluene	0.22	J	0.50	0.15	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B — Lab Sample ID: 500-222811-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.8	J B	10	1.7	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RFW-4B (Continued) — Lab Sample ID: 500-222811-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	4.0	J	5.0	1.6	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.7		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	1.7	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	70		0.50	0.16	ug/L	1		8260B	Total/NA
Toluene	0.15	J	0.50	0.15	ug/L	1		8260B	Total/NA
Tetrachloroethene	92		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6 — Lab Sample ID: 500-222811-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.97	J	1.0	0.32	ug/L	1		8260B	Total/NA
Methylene Chloride	7.2		5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7 — Lab Sample ID: 500-222811-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.7	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	6.1		5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9 — Lab Sample ID: 500-222811-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	7.8		5.0	1.6	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	11		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	3.3		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B — Lab Sample ID: 500-222811-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.2	J B	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	4.0	J	5.0	1.6	ug/L	1		8260B	Total/NA
Trichloroethene	0.64		0.50	0.16	ug/L	1		8260B	Total/NA
Toluene	0.17	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 500-222811-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	7.2		5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: EW-2 — Lab Sample ID: 500-222811-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	6.4		5.0	1.6	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.0		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	54		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	55		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-222811-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.0		1.0	0.32	ug/L	1		8260B	Total/NA
Methylene Chloride	6.6		5.0	1.6	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW-3 (Continued)

Lab Sample ID: 500-222811-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	17		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.95	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4

Lab Sample ID: 500-222811-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.6	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	5.9		5.0	1.6	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.73	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	41		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-222811-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	5.7		5.0	1.6	ug/L	1		8260B	Total/NA
Trichloroethene	49		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.6		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 500-222811-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	6.8		5.0	1.6	ug/L	1		8260B	Total/NA
Trichloroethene	1.8		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-222811-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.85	J	1.0	0.32	ug/L	1		8260B	Total/NA
Methylene Chloride	6.6		5.0	1.6	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.6		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	2.1		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.6		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-222811-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.0		1.0	0.32	ug/L	1		8260B	Total/NA
Acetone	2.0	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	6.9		5.0	1.6	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.69	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	4.6		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	58		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-222811-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	7.0		5.0	1.6	ug/L	1		8260B	Total/NA
Tetrachloroethene	51		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Client Sample ID: EW-9 DUP — Lab Sample ID: 500-222811-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.65	J	1.0	0.32	ug/L	1		8260B	Total/NA
Acetone	2.4	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	7.2		5.0	1.6	ug/L	1		8260B	Total/NA
Trichloroethene	0.38	J	0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	46		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10 — Lab Sample ID: 500-222811-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.91	J	1.0	0.32	ug/L	1		8260B	Total/NA
Acetone	2.1	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	7.3		5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B — Lab Sample ID: 500-222811-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.9	J B	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	4.4	J	5.0	1.6	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.3		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.53	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	74		0.50	0.16	ug/L	1		8260B	Total/NA
Toluene	0.19	J	0.50	0.15	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13 — Lab Sample ID: 500-222811-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.52	J	1.0	0.32	ug/L	1		8260B	Total/NA
Acetone	5.0	J B	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	3.9	J	5.0	1.6	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	5.2		1.0	0.35	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.3		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	1.6		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.9		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17 — Lab Sample ID: 500-222811-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	7.6		5.0	1.6	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Method	Method Description	Protocol	Laboratory
8260B	VOC	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI

Protocol References:

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: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-222811-1	RFW-1A	Water	09/22/22 07:15	09/24/22 11:05
500-222811-2	RFW-1B	Water	09/22/22 07:45	09/24/22 11:05
500-222811-3	RFW-2A	Water	09/22/22 10:20	09/24/22 11:05
500-222811-4	RFW-2B	Water	09/22/22 11:05	09/24/22 11:05
500-222811-5	RFW-3B	Water	09/22/22 16:00	09/24/22 11:05
500-222811-6	RFW-4A	Water	09/23/22 11:10	09/24/22 11:05
500-222811-7	RFW-4A DUP	Water	09/23/22 11:10	09/24/22 11:05
500-222811-8	RFW-4B	Water	09/23/22 10:30	09/24/22 11:05
500-222811-9	RFW-6	Water	09/22/22 11:55	09/24/22 11:05
500-222811-10	RFW-7	Water	09/22/22 12:30	09/24/22 11:05
500-222811-11	RFW-9	Water	09/22/22 15:20	09/24/22 11:05
500-222811-12	RFW-11B	Water	09/23/22 09:10	09/24/22 11:05
500-222811-13	TRIP BLANK	Water	09/22/22 07:00	09/24/22 11:05
500-222811-14	EW-2	Water	09/22/22 14:35	09/24/22 11:05
500-222811-15	EW-3	Water	09/22/22 14:25	09/24/22 11:05
500-222811-16	EW-4	Water	09/22/22 14:15	09/24/22 11:05
500-222811-17	EW-5	Water	09/22/22 13:50	09/24/22 11:05
500-222811-18	EW-6	Water	09/22/22 11:30	09/24/22 11:05
500-222811-19	EW-7	Water	09/22/22 11:40	09/24/22 11:05
500-222811-20	EW-8	Water	09/22/22 11:50	09/24/22 11:05
500-222811-21	EW-9	Water	09/22/22 13:30	09/24/22 11:05
500-222811-22	EW-9 DUP	Water	09/22/22 13:30	09/24/22 11:05
500-222811-23	EW-10	Water	09/22/22 13:20	09/24/22 11:05
500-222811-24	RFW-12B	Water	09/23/22 11:45	09/24/22 11:05
500-222811-25	RFW-13	Water	09/23/22 07:40	09/24/22 11:05
500-222811-26	RFW-17	Water	09/22/22 13:30	09/24/22 11:05

Client Sample ID: RFW-1A

Date Collected: 09/22/22 07:15
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-1

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 13:00	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 13:00	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 13:00	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 13:00	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 13:00	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 13:00	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 13:00	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 13:00	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 13:00	1
Acetone	<10		10	1.7	ug/L			10/05/22 13:00	1
Methylene Chloride	6.1		5.0	1.6	ug/L			10/05/22 13:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 13:00	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 13:00	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 13:00	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 13:00	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 13:00	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 13:00	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 13:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 13:00	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 13:00	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 13:00	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 13:00	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 13:00	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 13:00	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 13:00	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 13:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 13:00	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 13:00	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 13:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 13:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 13:00	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 13:00	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 13:00	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 13:00	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 13:00	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 13:00	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 13:00	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 13:00	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 13:00	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 13:00	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 13:00	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 13:00	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 13:00	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 13:00	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 13:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 13:00	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 13:00	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 13:00	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 13:00	1

Client Sample ID: RFW-1A

Date Collected: 09/22/22 07:15
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-1

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 13:00	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 13:00	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 13:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 13:00	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 13:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 13:00	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 13:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 13:00	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 13:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 13:00	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 13:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 13:00	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 13:00	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 13:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*10/05/22 13:00*	*1*
Toluene-d8 (Surr)	*111*		*75 - 120*		*10/05/22 13:00*	*1*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*10/05/22 13:00*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*10/05/22 13:00*	*1*

Client Sample ID: RFW-1B
Date Collected: 09/22/22 07:45
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-2
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 13:23	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 13:23	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 13:23	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 13:23	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 13:23	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 13:23	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 13:23	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 13:23	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 13:23	1
Acetone	2.8	J	10	1.7	ug/L			10/05/22 13:23	1
Methylene Chloride	6.3		5.0	1.6	ug/L			10/05/22 13:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 13:23	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 13:23	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 13:23	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 13:23	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 13:23	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 13:23	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 13:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 13:23	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 13:23	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 13:23	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 13:23	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 13:23	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 13:23	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 13:23	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 13:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 13:23	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 13:23	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 13:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 13:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 13:23	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 13:23	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 13:23	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 13:23	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 13:23	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 13:23	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 13:23	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 13:23	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 13:23	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 13:23	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 13:23	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 13:23	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 13:23	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 13:23	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 13:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 13:23	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 13:23	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 13:23	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 13:23	1

Client Sample ID: RFW-1B
Date Collected: 09/22/22 07:45
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-2
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 13:23	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 13:23	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 13:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 13:23	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 13:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 13:23	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 13:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 13:23	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 13:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 13:23	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 13:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 13:23	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 13:23	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 13:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*10/05/22 13:23*	*1*
Toluene-d8 (Surr)	*109*		*75 - 120*		*10/05/22 13:23*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*10/05/22 13:23*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*10/05/22 13:23*	*1*

Client Sample ID: RFW-2A

Date Collected: 09/22/22 10:20
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-3

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 13:46	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 13:46	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 13:46	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 13:46	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 13:46	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 13:46	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 13:46	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 13:46	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 13:46	1
Acetone	2.8	J	10	1.7	ug/L			10/05/22 13:46	1
Methylene Chloride	6.5		5.0	1.6	ug/L			10/05/22 13:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 13:46	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 13:46	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 13:46	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 13:46	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 13:46	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 13:46	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 13:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 13:46	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 13:46	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 13:46	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 13:46	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 13:46	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 13:46	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 13:46	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 13:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 13:46	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 13:46	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 13:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 13:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 13:46	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 13:46	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 13:46	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 13:46	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 13:46	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 13:46	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 13:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 13:46	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 13:46	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 13:46	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 13:46	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 13:46	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 13:46	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 13:46	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 13:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 13:46	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 13:46	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 13:46	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 13:46	1

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Client Sample ID: RFW-2A
Date Collected: 09/22/22 10:20
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-3
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 13:46	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 13:46	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 13:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 13:46	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 13:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 13:46	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 13:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 13:46	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 13:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 13:46	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 13:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 13:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 13:46	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 13:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*10/05/22 13:46*	*1*
Toluene-d8 (Surr)	*111*		*75 - 120*		*10/05/22 13:46*	*1*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*10/05/22 13:46*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*10/05/22 13:46*	*1*

Client Sample ID: RFW-2B
Date Collected: 09/22/22 11:05
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-4
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 14:09	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 14:09	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 14:09	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 14:09	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 14:09	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 14:09	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 14:09	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 14:09	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 14:09	1
Acetone	<10		10	1.7	ug/L			10/05/22 14:09	1
Methylene Chloride	6.0		5.0	1.6	ug/L			10/05/22 14:09	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 14:09	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 14:09	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 14:09	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 14:09	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 14:09	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 14:09	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 14:09	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 14:09	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 14:09	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 14:09	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 14:09	1
Trichloroethene	0.21	J	0.50	0.16	ug/L			10/05/22 14:09	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 14:09	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 14:09	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 14:09	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 14:09	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 14:09	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 14:09	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 14:09	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 14:09	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 14:09	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 14:09	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 14:09	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 14:09	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 14:09	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 14:09	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 14:09	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 14:09	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 14:09	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 14:09	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 14:09	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 14:09	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 14:09	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 14:09	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 14:09	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 14:09	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 14:09	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 14:09	1

Client Sample ID: RFW-2B

Date Collected: 09/22/22 11:05
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-4

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 14:09	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 14:09	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 14:09	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 14:09	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 14:09	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 14:09	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 14:09	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 14:09	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 14:09	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 14:09	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 14:09	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 14:09	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 14:09	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 14:09	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*10/05/22 14:09*	*1*
Toluene-d8 (Surr)	*111*		*75 - 120*		*10/05/22 14:09*	*1*
4-Bromofluorobenzene (Surr)	*122*		*72 - 124*		*10/05/22 14:09*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*10/05/22 14:09*	*1*

Client Sample ID: RFW-3B

Date Collected: 09/22/22 16:00
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-5

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 14:33	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 14:33	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 14:33	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 14:33	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 14:33	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 14:33	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 14:33	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 14:33	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 14:33	1
Acetone	<10		10	1.7	ug/L			10/05/22 14:33	1
Methylene Chloride	6.1		5.0	1.6	ug/L			10/05/22 14:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 14:33	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 14:33	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 14:33	1
cis-1,2-Dichloroethene	1.2		1.0	0.41	ug/L			10/05/22 14:33	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 14:33	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 14:33	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 14:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 14:33	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 14:33	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 14:33	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 14:33	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 14:33	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 14:33	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 14:33	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 14:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 14:33	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 14:33	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 14:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 14:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 14:33	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 14:33	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 14:33	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 14:33	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 14:33	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 14:33	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 14:33	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 14:33	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 14:33	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 14:33	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 14:33	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 14:33	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 14:33	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 14:33	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 14:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 14:33	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 14:33	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 14:33	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 14:33	1

Client Sample ID: RFW-3B

Date Collected: 09/22/22 16:00
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-5

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 14:33	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 14:33	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 14:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 14:33	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 14:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 14:33	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 14:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 14:33	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 14:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 14:33	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 14:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 14:33	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 14:33	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 14:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*10/05/22 14:33*	*1*
Toluene-d8 (Surr)	*112*		*75 - 120*		*10/05/22 14:33*	*1*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*10/05/22 14:33*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*10/05/22 14:33*	*1*

Client Sample ID: RFW-4A

Date Collected: 09/23/22 11:10
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-6

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/06/22 13:54	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/06/22 13:54	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/06/22 13:54	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/06/22 13:54	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/06/22 13:54	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/06/22 13:54	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/06/22 13:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/06/22 13:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/06/22 13:54	1
Acetone	**4.0**	**J B**	10	1.7	ug/L			10/06/22 13:54	1
Methylene Chloride	**2.9**	**J**	5.0	1.6	ug/L			10/06/22 13:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/06/22 13:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/06/22 13:54	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/06/22 13:54	1
cis-1,2-Dichloroethene	**0.46**	**J**	1.0	0.41	ug/L			10/06/22 13:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/06/22 13:54	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/06/22 13:54	1
Chloroform	**0.60**	**J**	2.0	0.37	ug/L			10/06/22 13:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/06/22 13:54	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/06/22 13:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/06/22 13:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/06/22 13:54	1
Trichloroethene	**21**		0.50	0.16	ug/L			10/06/22 13:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/06/22 13:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/06/22 13:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/06/22 13:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/06/22 13:54	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/06/22 13:54	1
Toluene	**0.22**	**J**	0.50	0.15	ug/L			10/06/22 13:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/06/22 13:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/06/22 13:54	1
Tetrachloroethene	**11**		1.0	0.37	ug/L			10/06/22 13:54	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/06/22 13:54	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/06/22 13:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/06/22 13:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/06/22 13:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/06/22 13:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/06/22 13:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/06/22 13:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/06/22 13:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/06/22 13:54	1
Styrene	<1.0		1.0	0.39	ug/L			10/06/22 13:54	1
Bromoform	<1.0		1.0	0.48	ug/L			10/06/22 13:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 13:54	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/06/22 13:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/06/22 13:54	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/06/22 13:54	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/06/22 13:54	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/06/22 13:54	1

Client Sample ID: RFW-4A

Date Collected: 09/23/22 11:10
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-6

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/06/22 13:54	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/06/22 13:54	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 13:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/06/22 13:54	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 13:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/06/22 13:54	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/06/22 13:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/06/22 13:54	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 13:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/06/22 13:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/06/22 13:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/06/22 13:54	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/06/22 13:54	1
Naphthalene	0.35	J B	1.0	0.34	ug/L			10/06/22 13:54	1
1,2,3-Trichlorobenzene	<1.0	*-	1.0	0.46	ug/L			10/06/22 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/06/22 13:54*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*10/06/22 13:54*	*1*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*		*10/06/22 13:54*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*10/06/22 13:54*	*1*

Client Sample ID: RFW-4A DUP

Date Collected: 09/23/22 11:10
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-7

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/06/22 14:17	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/06/22 14:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/06/22 14:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/06/22 14:17	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/06/22 14:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/06/22 14:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/06/22 14:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/06/22 14:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/06/22 14:17	1
Acetone	4.3	J B	10	1.7	ug/L			10/06/22 14:17	1
Methylene Chloride	3.2	J	5.0	1.6	ug/L			10/06/22 14:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/06/22 14:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/06/22 14:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/06/22 14:17	1
cis-1,2-Dichloroethene	0.47	J	1.0	0.41	ug/L			10/06/22 14:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/06/22 14:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/06/22 14:17	1
Chloroform	1.0	J	2.0	0.37	ug/L			10/06/22 14:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/06/22 14:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/06/22 14:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/06/22 14:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/06/22 14:17	1
Trichloroethene	24		0.50	0.16	ug/L			10/06/22 14:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/06/22 14:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/06/22 14:17	1
Bromodichloromethane	0.41	J	1.0	0.37	ug/L			10/06/22 14:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/06/22 14:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/06/22 14:17	1
Toluene	0.22	J	0.50	0.15	ug/L			10/06/22 14:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/06/22 14:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/06/22 14:17	1
Tetrachloroethene	12		1.0	0.37	ug/L			10/06/22 14:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/06/22 14:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/06/22 14:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/06/22 14:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/06/22 14:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/06/22 14:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/06/22 14:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/06/22 14:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/06/22 14:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/06/22 14:17	1
Styrene	<1.0		1.0	0.39	ug/L			10/06/22 14:17	1
Bromoform	<1.0		1.0	0.48	ug/L			10/06/22 14:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 14:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/06/22 14:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/06/22 14:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/06/22 14:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/06/22 14:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/06/22 14:17	1

Client Sample ID: RFW-4A DUP

Date Collected: 09/23/22 11:10
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-7

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/06/22 14:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/06/22 14:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 14:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/06/22 14:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 14:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/06/22 14:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/06/22 14:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/06/22 14:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 14:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/06/22 14:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/06/22 14:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/06/22 14:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/06/22 14:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/06/22 14:17	1
1,2,3-Trichlorobenzene	<1.0	*-	1.0	0.46	ug/L			10/06/22 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/06/22 14:17*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/06/22 14:17*	*1*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*		*10/06/22 14:17*	*1*
Dibromofluoromethane	*99*		*75 - 120*		*10/06/22 14:17*	*1*

Client Sample ID: RFW-4B
Date Collected: 09/23/22 10:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-8
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/06/22 14:41	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/06/22 14:41	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/06/22 14:41	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/06/22 14:41	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/06/22 14:41	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/06/22 14:41	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/06/22 14:41	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/06/22 14:41	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/06/22 14:41	1
Acetone	5.8	J B	10	1.7	ug/L			10/06/22 14:41	1
Methylene Chloride	4.0	J	5.0	1.6	ug/L			10/06/22 14:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/06/22 14:41	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/06/22 14:41	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/06/22 14:41	1
cis-1,2-Dichloroethene	2.7		1.0	0.41	ug/L			10/06/22 14:41	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/06/22 14:41	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/06/22 14:41	1
Chloroform	1.7	J	2.0	0.37	ug/L			10/06/22 14:41	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/06/22 14:41	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/06/22 14:41	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/06/22 14:41	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/06/22 14:41	1
Trichloroethene	70		0.50	0.16	ug/L			10/06/22 14:41	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/06/22 14:41	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/06/22 14:41	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/06/22 14:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/06/22 14:41	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/06/22 14:41	1
Toluene	0.15	J	0.50	0.15	ug/L			10/06/22 14:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/06/22 14:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/06/22 14:41	1
Tetrachloroethene	92		1.0	0.37	ug/L			10/06/22 14:41	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/06/22 14:41	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/06/22 14:41	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/06/22 14:41	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/06/22 14:41	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/06/22 14:41	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/06/22 14:41	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/06/22 14:41	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/06/22 14:41	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/06/22 14:41	1
Styrene	<1.0		1.0	0.39	ug/L			10/06/22 14:41	1
Bromoform	<1.0		1.0	0.48	ug/L			10/06/22 14:41	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 14:41	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/06/22 14:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/06/22 14:41	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/06/22 14:41	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/06/22 14:41	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/06/22 14:41	1

Client Sample ID: RFW-4B

Date Collected: 09/23/22 10:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-8

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/06/22 14:41	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/06/22 14:41	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 14:41	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/06/22 14:41	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 14:41	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/06/22 14:41	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/06/22 14:41	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/06/22 14:41	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 14:41	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/06/22 14:41	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/06/22 14:41	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/06/22 14:41	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/06/22 14:41	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/06/22 14:41	1
1,2,3-Trichlorobenzene	<1.0	*-	1.0	0.46	ug/L			10/06/22 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*10/06/22 14:41*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/06/22 14:41*	*1*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*		*10/06/22 14:41*	*1*
Dibromofluoromethane	*102*		*75 - 120*		*10/06/22 14:41*	*1*

Client Sample ID: RFW-6

Date Collected: 09/22/22 11:55
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-9

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 14:56	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 14:56	1
Chloromethane	0.97	J	1.0	0.32	ug/L			10/05/22 14:56	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 14:56	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 14:56	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 14:56	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 14:56	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 14:56	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 14:56	1
Acetone	<10		10	1.7	ug/L			10/05/22 14:56	1
Methylene Chloride	7.2		5.0	1.6	ug/L			10/05/22 14:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 14:56	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 14:56	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 14:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 14:56	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 14:56	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 14:56	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 14:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 14:56	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 14:56	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 14:56	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 14:56	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 14:56	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 14:56	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 14:56	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 14:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 14:56	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 14:56	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 14:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 14:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 14:56	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 14:56	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 14:56	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 14:56	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 14:56	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 14:56	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 14:56	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 14:56	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 14:56	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 14:56	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 14:56	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 14:56	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 14:56	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 14:56	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 14:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 14:56	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 14:56	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 14:56	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 14:56	1

Client Sample ID: RFW-6

Date Collected: 09/22/22 11:55
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-9

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 14:56	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 14:56	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 14:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 14:56	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 14:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 14:56	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 14:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 14:56	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 14:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 14:56	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 14:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 14:56	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 14:56	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 14:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/05/22 14:56*	*1*
Toluene-d8 (Surr)	*111*		*75 - 120*		*10/05/22 14:56*	*1*
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*		*10/05/22 14:56*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*10/05/22 14:56*	*1*

Client Sample ID: RFW-7
Date Collected: 09/22/22 12:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-10
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 15:19	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 15:19	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 15:19	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 15:19	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 15:19	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 15:19	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 15:19	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 15:19	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 15:19	1
Acetone	3.7	J	10	1.7	ug/L			10/05/22 15:19	1
Methylene Chloride	6.1		5.0	1.6	ug/L			10/05/22 15:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 15:19	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 15:19	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 15:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 15:19	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 15:19	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 15:19	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 15:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 15:19	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 15:19	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 15:19	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 15:19	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 15:19	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 15:19	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 15:19	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 15:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 15:19	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 15:19	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 15:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 15:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 15:19	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 15:19	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 15:19	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 15:19	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 15:19	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 15:19	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 15:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 15:19	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 15:19	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 15:19	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 15:19	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 15:19	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 15:19	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 15:19	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 15:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 15:19	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 15:19	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 15:19	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 15:19	1

Client Sample ID: RFW-7

Date Collected: 09/22/22 12:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-10

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 15:19	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 15:19	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 15:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 15:19	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 15:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 15:19	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 15:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 15:19	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 15:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 15:19	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 15:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 15:19	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 15:19	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 15:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/05/22 15:19*	*1*
Toluene-d8 (Surr)	*110*		*75 - 120*		*10/05/22 15:19*	*1*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*10/05/22 15:19*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*10/05/22 15:19*	*1*

Client Sample ID: RFW-9
Date Collected: 09/22/22 15:20
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-11
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 15:42	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 15:42	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 15:42	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 15:42	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 15:42	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 15:42	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 15:42	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 15:42	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 15:42	1
Acetone	<10		10	1.7	ug/L			10/05/22 15:42	1
Methylene Chloride	7.8		5.0	1.6	ug/L			10/05/22 15:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 15:42	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 15:42	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 15:42	1
cis-1,2-Dichloroethene	11		1.0	0.41	ug/L			10/05/22 15:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 15:42	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 15:42	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 15:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 15:42	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 15:42	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 15:42	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 15:42	1
Trichloroethene	3.3		0.50	0.16	ug/L			10/05/22 15:42	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 15:42	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 15:42	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 15:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 15:42	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 15:42	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 15:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 15:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 15:42	1
Tetrachloroethene	2.2		1.0	0.37	ug/L			10/05/22 15:42	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 15:42	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 15:42	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 15:42	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 15:42	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 15:42	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 15:42	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 15:42	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 15:42	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 15:42	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 15:42	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 15:42	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 15:42	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 15:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 15:42	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 15:42	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 15:42	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 15:42	1

Client Sample ID: RFW-9

Date Collected: 09/22/22 15:20
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-11

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 15:42	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 15:42	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 15:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 15:42	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 15:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 15:42	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 15:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 15:42	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 15:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 15:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 15:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 15:42	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 15:42	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 15:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*10/05/22 15:42*	*1*
Toluene-d8 (Surr)	*112*		*75 - 120*		*10/05/22 15:42*	*1*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*		*10/05/22 15:42*	*1*
Dibromofluoromethane	*102*		*75 - 120*		*10/05/22 15:42*	*1*

Client Sample ID: RFW-11B
Date Collected: 09/23/22 09:10
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-12
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/06/22 15:04	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/06/22 15:04	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/06/22 15:04	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/06/22 15:04	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/06/22 15:04	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/06/22 15:04	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/06/22 15:04	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/06/22 15:04	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/06/22 15:04	1
Acetone	5.2	J B	10	1.7	ug/L			10/06/22 15:04	1
Methylene Chloride	4.0	J	5.0	1.6	ug/L			10/06/22 15:04	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/06/22 15:04	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/06/22 15:04	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/06/22 15:04	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/06/22 15:04	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/06/22 15:04	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/06/22 15:04	1
Chloroform	<2.0		2.0	0.37	ug/L			10/06/22 15:04	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/06/22 15:04	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/06/22 15:04	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/06/22 15:04	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/06/22 15:04	1
Trichloroethene	0.64		0.50	0.16	ug/L			10/06/22 15:04	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/06/22 15:04	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/06/22 15:04	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/06/22 15:04	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/06/22 15:04	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/06/22 15:04	1
Toluene	0.17	J	0.50	0.15	ug/L			10/06/22 15:04	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/06/22 15:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/06/22 15:04	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/06/22 15:04	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/06/22 15:04	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/06/22 15:04	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/06/22 15:04	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/06/22 15:04	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/06/22 15:04	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/06/22 15:04	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/06/22 15:04	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/06/22 15:04	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/06/22 15:04	1
Styrene	<1.0		1.0	0.39	ug/L			10/06/22 15:04	1
Bromoform	<1.0		1.0	0.48	ug/L			10/06/22 15:04	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 15:04	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/06/22 15:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/06/22 15:04	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/06/22 15:04	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/06/22 15:04	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/06/22 15:04	1

Client Sample ID: RFW-11B

Date Collected: 09/23/22 09:10
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-12

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/06/22 15:04	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/06/22 15:04	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 15:04	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/06/22 15:04	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 15:04	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/06/22 15:04	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/06/22 15:04	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/06/22 15:04	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 15:04	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/06/22 15:04	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/06/22 15:04	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/06/22 15:04	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/06/22 15:04	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/06/22 15:04	1
1,2,3-Trichlorobenzene	<1.0	*-	1.0	0.46	ug/L			10/06/22 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*10/06/22 15:04*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/06/22 15:04*	*1*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*10/06/22 15:04*	*1*
Dibromofluoromethane	*99*		*75 - 120*		*10/06/22 15:04*	*1*

Client Sample ID: TRIP BLANK
Date Collected: 09/22/22 07:00
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-13
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 12:36	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 12:36	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 12:36	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 12:36	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 12:36	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 12:36	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 12:36	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 12:36	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 12:36	1
Acetone	<10		10	1.7	ug/L			10/05/22 12:36	1
Methylene Chloride	7.2		5.0	1.6	ug/L			10/05/22 12:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 12:36	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 12:36	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 12:36	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 12:36	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 12:36	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 12:36	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 12:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 12:36	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 12:36	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 12:36	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 12:36	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 12:36	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 12:36	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 12:36	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 12:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 12:36	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 12:36	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 12:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 12:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 12:36	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 12:36	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 12:36	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 12:36	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 12:36	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 12:36	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 12:36	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 12:36	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 12:36	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 12:36	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 12:36	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 12:36	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 12:36	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 12:36	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 12:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 12:36	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 12:36	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 12:36	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 12:36	1

Client Sample ID: TRIP BLANK

Date Collected: 09/22/22 07:00
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-13

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 12:36	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 12:36	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 12:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 12:36	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 12:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 12:36	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 12:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 12:36	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 12:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 12:36	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 12:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 12:36	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 12:36	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 12:36	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*10/05/22 12:36*	*1*
Toluene-d8 (Surr)	*112*		*75 - 120*		*10/05/22 12:36*	*1*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*		*10/05/22 12:36*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*10/05/22 12:36*	*1*

Client Sample ID: EW-2
Date Collected: 09/22/22 14:35
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-14
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 16:06	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 16:06	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 16:06	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 16:06	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 16:06	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 16:06	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 16:06	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 16:06	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 16:06	1
Acetone	<10		10	1.7	ug/L			10/05/22 16:06	1
Methylene Chloride	6.4		5.0	1.6	ug/L			10/05/22 16:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 16:06	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 16:06	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 16:06	1
cis-1,2-Dichloroethene	2.0		1.0	0.41	ug/L			10/05/22 16:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 16:06	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 16:06	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 16:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 16:06	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 16:06	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 16:06	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 16:06	1
Trichloroethene	54		0.50	0.16	ug/L			10/05/22 16:06	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 16:06	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 16:06	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 16:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 16:06	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 16:06	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 16:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 16:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 16:06	1
Tetrachloroethene	55		1.0	0.37	ug/L			10/05/22 16:06	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 16:06	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 16:06	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 16:06	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 16:06	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 16:06	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 16:06	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 16:06	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 16:06	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 16:06	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 16:06	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 16:06	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 16:06	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 16:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 16:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 16:06	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 16:06	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 16:06	1

Client Sample ID: EW-2

Date Collected: 09/22/22 14:35
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-14

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 16:06	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 16:06	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 16:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 16:06	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 16:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 16:06	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 16:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 16:06	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 16:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 16:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 16:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 16:06	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 16:06	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 16:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/05/22 16:06*	*1*
Toluene-d8 (Surr)	*109*		*75 - 120*		*10/05/22 16:06*	*1*
4-Bromofluorobenzene (Surr)	*120*		*72 - 124*		*10/05/22 16:06*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*10/05/22 16:06*	*1*

Client Sample ID: EW-3
Date Collected: 09/22/22 14:25
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-15
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 16:29	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 16:29	1
Chloromethane	1.0		1.0	0.32	ug/L			10/05/22 16:29	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 16:29	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 16:29	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 16:29	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 16:29	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 16:29	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 16:29	1
Acetone	<10		10	1.7	ug/L			10/05/22 16:29	1
Methylene Chloride	6.6		5.0	1.6	ug/L			10/05/22 16:29	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 16:29	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 16:29	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 16:29	1
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L			10/05/22 16:29	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 16:29	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 16:29	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 16:29	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 16:29	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 16:29	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 16:29	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 16:29	1
Trichloroethene	17		0.50	0.16	ug/L			10/05/22 16:29	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 16:29	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 16:29	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 16:29	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 16:29	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 16:29	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 16:29	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 16:29	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 16:29	1
Tetrachloroethene	0.95	J	1.0	0.37	ug/L			10/05/22 16:29	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 16:29	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 16:29	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 16:29	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 16:29	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 16:29	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 16:29	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 16:29	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 16:29	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 16:29	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 16:29	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 16:29	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 16:29	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 16:29	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 16:29	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 16:29	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 16:29	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 16:29	1

Client Sample ID: EW-3

Date Collected: 09/22/22 14:25
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-15

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 16:29	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 16:29	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 16:29	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 16:29	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 16:29	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 16:29	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 16:29	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 16:29	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 16:29	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 16:29	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 16:29	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 16:29	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 16:29	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 16:29	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/05/22 16:29*	*1*
Toluene-d8 (Surr)	*110*		*75 - 120*		*10/05/22 16:29*	*1*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*10/05/22 16:29*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*10/05/22 16:29*	*1*

Client Sample ID: EW-4
Date Collected: 09/22/22 14:15
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-16
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 16:52	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 16:52	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 16:52	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 16:52	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 16:52	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 16:52	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 16:52	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 16:52	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 16:52	1
Acetone	2.6	J	10	1.7	ug/L			10/05/22 16:52	1
Methylene Chloride	5.9		5.0	1.6	ug/L			10/05/22 16:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 16:52	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 16:52	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 16:52	1
cis-1,2-Dichloroethene	0.73	J	1.0	0.41	ug/L			10/05/22 16:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 16:52	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 16:52	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 16:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 16:52	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 16:52	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 16:52	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 16:52	1
Trichloroethene	41		0.50	0.16	ug/L			10/05/22 16:52	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 16:52	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 16:52	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 16:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 16:52	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 16:52	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 16:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 16:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 16:52	1
Tetrachloroethene	1.2		1.0	0.37	ug/L			10/05/22 16:52	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 16:52	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 16:52	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 16:52	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 16:52	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 16:52	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 16:52	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 16:52	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 16:52	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 16:52	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 16:52	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 16:52	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 16:52	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 16:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 16:52	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 16:52	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 16:52	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 16:52	1

Client Sample ID: EW-4

Date Collected: 09/22/22 14:15
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-16

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 16:52	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 16:52	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 16:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 16:52	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 16:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 16:52	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 16:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 16:52	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 16:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 16:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 16:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 16:52	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 16:52	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 16:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/05/22 16:52*	*1*
Toluene-d8 (Surr)	*111*		*75 - 120*		*10/05/22 16:52*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*10/05/22 16:52*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*10/05/22 16:52*	*1*

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Client Sample ID: EW-5
Date Collected: 09/22/22 13:50
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-17
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 17:16	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 17:16	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 17:16	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 17:16	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 17:16	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 17:16	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 17:16	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 17:16	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 17:16	1
Acetone	<10		10	1.7	ug/L			10/05/22 17:16	1
Methylene Chloride	5.7		5.0	1.6	ug/L			10/05/22 17:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 17:16	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 17:16	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 17:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 17:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 17:16	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 17:16	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 17:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 17:16	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 17:16	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 17:16	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 17:16	1
Trichloroethene	49		0.50	0.16	ug/L			10/05/22 17:16	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 17:16	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 17:16	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 17:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 17:16	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 17:16	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 17:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 17:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 17:16	1
Tetrachloroethene	1.6		1.0	0.37	ug/L			10/05/22 17:16	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 17:16	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 17:16	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 17:16	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 17:16	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 17:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 17:16	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 17:16	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 17:16	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 17:16	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 17:16	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 17:16	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 17:16	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 17:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 17:16	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 17:16	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 17:16	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 17:16	1

Client Sample ID: EW-5

Date Collected: 09/22/22 13:50
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-17

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 17:16	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 17:16	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 17:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 17:16	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 17:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 17:16	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 17:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 17:16	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 17:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 17:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 17:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 17:16	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 17:16	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 17:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/05/22 17:16*	*1*
Toluene-d8 (Surr)	*110*		*75 - 120*		*10/05/22 17:16*	*1*
4-Bromofluorobenzene (Surr)	*124*		*72 - 124*		*10/05/22 17:16*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*10/05/22 17:16*	*1*

Client Sample ID: EW-6
Date Collected: 09/22/22 11:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-18
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 17:39	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 17:39	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 17:39	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 17:39	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 17:39	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 17:39	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 17:39	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 17:39	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 17:39	1
Acetone	<10		10	1.7	ug/L			10/05/22 17:39	1
Methylene Chloride	6.8		5.0	1.6	ug/L			10/05/22 17:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 17:39	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 17:39	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 17:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 17:39	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 17:39	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 17:39	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 17:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 17:39	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 17:39	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 17:39	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 17:39	1
Trichloroethene	1.8		0.50	0.16	ug/L			10/05/22 17:39	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 17:39	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 17:39	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 17:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 17:39	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 17:39	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 17:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 17:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 17:39	1
Tetrachloroethene	4.2		1.0	0.37	ug/L			10/05/22 17:39	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 17:39	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 17:39	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 17:39	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 17:39	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 17:39	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 17:39	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 17:39	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 17:39	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 17:39	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 17:39	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 17:39	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 17:39	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 17:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 17:39	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 17:39	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 17:39	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 17:39	1

Client Sample ID: EW-6

Date Collected: 09/22/22 11:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-18

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 17:39	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 17:39	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 17:39	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 17:39	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 17:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 17:39	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 17:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 17:39	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 17:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 17:39	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 17:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 17:39	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 17:39	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 17:39	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*10/05/22 17:39*	*1*
Toluene-d8 (Surr)	*111*		*75 - 120*		*10/05/22 17:39*	*1*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*10/05/22 17:39*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*10/05/22 17:39*	*1*

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Client Sample ID: EW-7
Date Collected: 09/22/22 11:40
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-19
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 18:03	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 18:03	1
Chloromethane	0.85	J	1.0	0.32	ug/L			10/05/22 18:03	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 18:03	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 18:03	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 18:03	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 18:03	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 18:03	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 18:03	1
Acetone	<10		10	1.7	ug/L			10/05/22 18:03	1
Methylene Chloride	6.6		5.0	1.6	ug/L			10/05/22 18:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 18:03	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 18:03	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 18:03	1
cis-1,2-Dichloroethene	3.6		1.0	0.41	ug/L			10/05/22 18:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 18:03	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 18:03	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 18:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 18:03	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 18:03	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 18:03	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 18:03	1
Trichloroethene	2.1		0.50	0.16	ug/L			10/05/22 18:03	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 18:03	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 18:03	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 18:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 18:03	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 18:03	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 18:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 18:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 18:03	1
Tetrachloroethene	6.6		1.0	0.37	ug/L			10/05/22 18:03	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 18:03	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 18:03	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 18:03	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 18:03	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 18:03	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 18:03	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 18:03	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 18:03	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 18:03	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 18:03	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 18:03	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 18:03	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 18:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 18:03	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 18:03	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 18:03	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 18:03	1

Client Sample ID: EW-7

Date Collected: 09/22/22 11:40
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-19

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 18:03	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 18:03	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 18:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 18:03	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 18:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 18:03	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 18:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 18:03	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 18:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 18:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 18:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 18:03	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 18:03	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 18:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*10/05/22 18:03*	*1*
Toluene-d8 (Surr)	*112*		*75 - 120*		*10/05/22 18:03*	*1*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*10/05/22 18:03*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*10/05/22 18:03*	*1*

Client Sample ID: EW-8
Date Collected: 09/22/22 11:50
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-20
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 18:26	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 18:26	1
Chloromethane	1.0		1.0	0.32	ug/L			10/05/22 18:26	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 18:26	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 18:26	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 18:26	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 18:26	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 18:26	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 18:26	1
Acetone	2.0	J	10	1.7	ug/L			10/05/22 18:26	1
Methylene Chloride	6.9		5.0	1.6	ug/L			10/05/22 18:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 18:26	1
1,1-Dichloroethane	0.69	J	1.0	0.41	ug/L			10/05/22 18:26	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 18:26	1
cis-1,2-Dichloroethene	25		1.0	0.41	ug/L			10/05/22 18:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 18:26	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 18:26	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 18:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 18:26	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 18:26	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 18:26	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 18:26	1
Trichloroethene	4.6		0.50	0.16	ug/L			10/05/22 18:26	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 18:26	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 18:26	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 18:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 18:26	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 18:26	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 18:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 18:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 18:26	1
Tetrachloroethene	58		1.0	0.37	ug/L			10/05/22 18:26	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 18:26	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 18:26	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 18:26	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 18:26	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 18:26	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 18:26	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 18:26	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 18:26	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 18:26	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 18:26	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 18:26	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 18:26	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 18:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 18:26	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 18:26	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 18:26	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 18:26	1

Client Sample ID: EW-8

Date Collected: 09/22/22 11:50
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-20

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 18:26	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 18:26	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 18:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 18:26	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 18:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 18:26	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 18:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 18:26	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 18:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 18:26	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 18:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 18:26	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 18:26	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 18:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*10/05/22 18:26*	*1*
Toluene-d8 (Surr)	*109*		*75 - 120*		*10/05/22 18:26*	*1*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*10/05/22 18:26*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*10/05/22 18:26*	*1*

Client Sample ID: EW-9

Date Collected: 09/22/22 13:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-21

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 18:49	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 18:49	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 18:49	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 18:49	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 18:49	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 18:49	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 18:49	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 18:49	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 18:49	1
Acetone	<10		10	1.7	ug/L			10/05/22 18:49	1
Methylene Chloride	7.0		5.0	1.6	ug/L			10/05/22 18:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 18:49	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 18:49	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 18:49	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 18:49	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 18:49	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 18:49	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 18:49	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 18:49	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 18:49	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 18:49	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 18:49	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 18:49	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 18:49	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 18:49	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 18:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 18:49	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 18:49	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 18:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 18:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 18:49	1
Tetrachloroethene	51		1.0	0.37	ug/L			10/05/22 18:49	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 18:49	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 18:49	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 18:49	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 18:49	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 18:49	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 18:49	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 18:49	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 18:49	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 18:49	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 18:49	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 18:49	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 18:49	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 18:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 18:49	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 18:49	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 18:49	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 18:49	1

Client Sample ID: EW-9
Date Collected: 09/22/22 13:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-21
Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 18:49	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 18:49	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 18:49	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 18:49	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 18:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 18:49	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 18:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 18:49	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 18:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 18:49	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 18:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 18:49	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 18:49	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 18:49	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/05/22 18:49*	*1*
Toluene-d8 (Surr)	*111*		*75 - 120*		*10/05/22 18:49*	*1*
4-Bromofluorobenzene (Surr)	*122*		*72 - 124*		*10/05/22 18:49*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*10/05/22 18:49*	*1*

Client Sample ID: EW-9 DUP

Date Collected: 09/22/22 13:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-22

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 19:13	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 19:13	1
Chloromethane	0.65	J	1.0	0.32	ug/L			10/05/22 19:13	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 19:13	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 19:13	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 19:13	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 19:13	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 19:13	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 19:13	1
Acetone	2.4	J	10	1.7	ug/L			10/05/22 19:13	1
Methylene Chloride	7.2		5.0	1.6	ug/L			10/05/22 19:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 19:13	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 19:13	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 19:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 19:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 19:13	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 19:13	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 19:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 19:13	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 19:13	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 19:13	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 19:13	1
Trichloroethene	0.38	J	0.50	0.16	ug/L			10/05/22 19:13	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 19:13	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 19:13	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 19:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 19:13	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 19:13	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 19:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 19:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 19:13	1
Tetrachloroethene	46		1.0	0.37	ug/L			10/05/22 19:13	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 19:13	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 19:13	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 19:13	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 19:13	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 19:13	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 19:13	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 19:13	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 19:13	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 19:13	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 19:13	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 19:13	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 19:13	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 19:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 19:13	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 19:13	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 19:13	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 19:13	1

Client Sample ID: EW-9 DUP

Date Collected: 09/22/22 13:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-22

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 19:13	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 19:13	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 19:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 19:13	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 19:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 19:13	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 19:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 19:13	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 19:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 19:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 19:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 19:13	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 19:13	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 19:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/05/22 19:13*	*1*
Toluene-d8 (Surr)	*110*		*75 - 120*		*10/05/22 19:13*	*1*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*10/05/22 19:13*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*10/05/22 19:13*	*1*

Client Sample ID: EW-10

Date Collected: 09/22/22 13:20
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-23

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 19:36	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 19:36	1
Chloromethane	0.91	J	1.0	0.32	ug/L			10/05/22 19:36	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 19:36	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 19:36	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 19:36	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 19:36	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 19:36	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 19:36	1
Acetone	2.1	J	10	1.7	ug/L			10/05/22 19:36	1
Methylene Chloride	7.3		5.0	1.6	ug/L			10/05/22 19:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 19:36	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 19:36	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 19:36	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 19:36	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 19:36	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 19:36	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 19:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 19:36	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 19:36	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 19:36	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 19:36	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 19:36	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 19:36	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 19:36	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 19:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 19:36	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 19:36	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 19:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 19:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 19:36	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 19:36	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 19:36	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 19:36	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 19:36	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 19:36	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 19:36	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 19:36	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 19:36	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 19:36	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 19:36	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 19:36	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 19:36	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 19:36	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 19:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 19:36	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 19:36	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 19:36	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 19:36	1

Client Sample ID: EW-10

Date Collected: 09/22/22 13:20
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-23

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 19:36	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 19:36	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 19:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 19:36	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 19:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 19:36	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 19:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 19:36	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 19:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 19:36	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 19:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 19:36	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 19:36	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 19:36	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/05/22 19:36*	*1*
Toluene-d8 (Surr)	*112*		*75 - 120*		*10/05/22 19:36*	*1*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*10/05/22 19:36*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*10/05/22 19:36*	*1*

Client Sample ID: RFW-12B

Date Collected: 09/23/22 11:45
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-24

Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/06/22 15:28	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/06/22 15:28	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/06/22 15:28	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/06/22 15:28	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/06/22 15:28	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/06/22 15:28	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/06/22 15:28	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/06/22 15:28	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/06/22 15:28	1
Acetone	5.9	J B	10	1.7	ug/L			10/06/22 15:28	1
Methylene Chloride	4.4	J	5.0	1.6	ug/L			10/06/22 15:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/06/22 15:28	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/06/22 15:28	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/06/22 15:28	1
cis-1,2-Dichloroethene	3.3		1.0	0.41	ug/L			10/06/22 15:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/06/22 15:28	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/06/22 15:28	1
Chloroform	0.53	J	2.0	0.37	ug/L			10/06/22 15:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/06/22 15:28	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/06/22 15:28	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/06/22 15:28	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/06/22 15:28	1
Trichloroethene	74		0.50	0.16	ug/L			10/06/22 15:28	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/06/22 15:28	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/06/22 15:28	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/06/22 15:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/06/22 15:28	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/06/22 15:28	1
Toluene	0.19	J	0.50	0.15	ug/L			10/06/22 15:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/06/22 15:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/06/22 15:28	1
Tetrachloroethene	8.1		1.0	0.37	ug/L			10/06/22 15:28	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/06/22 15:28	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/06/22 15:28	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/06/22 15:28	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/06/22 15:28	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/06/22 15:28	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/06/22 15:28	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/06/22 15:28	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/06/22 15:28	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/06/22 15:28	1
Styrene	<1.0		1.0	0.39	ug/L			10/06/22 15:28	1
Bromoform	<1.0		1.0	0.48	ug/L			10/06/22 15:28	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 15:28	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/06/22 15:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/06/22 15:28	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/06/22 15:28	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/06/22 15:28	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/06/22 15:28	1

Client Sample ID: RFW-12B

Date Collected: 09/23/22 11:45
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-24

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/06/22 15:28	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/06/22 15:28	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 15:28	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/06/22 15:28	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 15:28	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/06/22 15:28	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/06/22 15:28	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/06/22 15:28	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 15:28	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/06/22 15:28	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/06/22 15:28	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/06/22 15:28	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/06/22 15:28	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/06/22 15:28	1
1,2,3-Trichlorobenzene	<1.0	*-	1.0	0.46	ug/L			10/06/22 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*10/06/22 15:28*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*10/06/22 15:28*	*1*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*		*10/06/22 15:28*	*1*
Dibromofluoromethane	*100*		*75 - 120*		*10/06/22 15:28*	*1*

Client Sample ID: RFW-13

Date Collected: 09/23/22 07:40
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-25
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/06/22 15:51	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/06/22 15:51	1
Chloromethane	**0.52**	**J**	1.0	0.32	ug/L			10/06/22 15:51	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/06/22 15:51	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/06/22 15:51	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/06/22 15:51	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/06/22 15:51	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/06/22 15:51	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/06/22 15:51	1
Acetone	**5.0**	**J B**	10	1.7	ug/L			10/06/22 15:51	1
Methylene Chloride	**3.9**	**J**	5.0	1.6	ug/L			10/06/22 15:51	1
trans-1,2-Dichloroethene	**5.2**		1.0	0.35	ug/L			10/06/22 15:51	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/06/22 15:51	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/06/22 15:51	1
cis-1,2-Dichloroethene	**3.3**		1.0	0.41	ug/L			10/06/22 15:51	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/06/22 15:51	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/06/22 15:51	1
Chloroform	<2.0		2.0	0.37	ug/L			10/06/22 15:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/06/22 15:51	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/06/22 15:51	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/06/22 15:51	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/06/22 15:51	1
Trichloroethene	**1.6**		0.50	0.16	ug/L			10/06/22 15:51	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/06/22 15:51	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/06/22 15:51	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/06/22 15:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/06/22 15:51	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/06/22 15:51	1
Toluene	<0.50		0.50	0.15	ug/L			10/06/22 15:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/06/22 15:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/06/22 15:51	1
Tetrachloroethene	**4.9**		1.0	0.37	ug/L			10/06/22 15:51	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/06/22 15:51	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/06/22 15:51	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/06/22 15:51	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/06/22 15:51	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/06/22 15:51	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/06/22 15:51	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/06/22 15:51	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/06/22 15:51	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/06/22 15:51	1
Styrene	<1.0		1.0	0.39	ug/L			10/06/22 15:51	1
Bromoform	<1.0		1.0	0.48	ug/L			10/06/22 15:51	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 15:51	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/06/22 15:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/06/22 15:51	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/06/22 15:51	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/06/22 15:51	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/06/22 15:51	1

Client Sample ID: RFW-13

Date Collected: 09/23/22 07:40
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-25

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/06/22 15:51	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/06/22 15:51	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 15:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/06/22 15:51	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 15:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/06/22 15:51	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/06/22 15:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/06/22 15:51	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 15:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/06/22 15:51	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/06/22 15:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/06/22 15:51	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/06/22 15:51	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/06/22 15:51	1
1,2,3-Trichlorobenzene	<1.0	*-	1.0	0.46	ug/L			10/06/22 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*10/06/22 15:51*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/06/22 15:51*	*1*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*		*10/06/22 15:51*	*1*
Dibromofluoromethane	*101*		*75 - 120*		*10/06/22 15:51*	*1*

Client Sample ID: RFW-17
Date Collected: 09/22/22 13:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-26
Matrix: Water

Method: SW846 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 20:00	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 20:00	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 20:00	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 20:00	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 20:00	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 20:00	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 20:00	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 20:00	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 20:00	1
Acetone	<10	F2	10	1.7	ug/L			10/05/22 20:00	1
Methylene Chloride	7.6		5.0	1.6	ug/L			10/05/22 20:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 20:00	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 20:00	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 20:00	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 20:00	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 20:00	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 20:00	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 20:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 20:00	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 20:00	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 20:00	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 20:00	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 20:00	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 20:00	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 20:00	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 20:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 20:00	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 20:00	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 20:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 20:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 20:00	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 20:00	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 20:00	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 20:00	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 20:00	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 20:00	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 20:00	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 20:00	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 20:00	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 20:00	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 20:00	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 20:00	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 20:00	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 20:00	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 20:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 20:00	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 20:00	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 20:00	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 20:00	1

Client Sample ID: RFW-17

Date Collected: 09/22/22 13:30
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-26

Matrix: Water

Method: SW846 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 20:00	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 20:00	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 20:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 20:00	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 20:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 20:00	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 20:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 20:00	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 20:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 20:00	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 20:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 20:00	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 20:00	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 20:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/05/22 20:00*	*1*
Toluene-d8 (Surr)	*110*		*75 - 120*		*10/05/22 20:00*	*1*
4-Bromofluorobenzene (Surr)	*120*		*72 - 124*		*10/05/22 20:00*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*10/05/22 20:00*	*1*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
B	Compound was found in the blank and sample.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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: 677928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-222811-1	RFW-1A	Total/NA	Water	8260B	
500-222811-2	RFW-1B	Total/NA	Water	8260B	
500-222811-3	RFW-2A	Total/NA	Water	8260B	
500-222811-4	RFW-2B	Total/NA	Water	8260B	
500-222811-5	RFW-3B	Total/NA	Water	8260B	
500-222811-9	RFW-6	Total/NA	Water	8260B	
500-222811-10	RFW-7	Total/NA	Water	8260B	
500-222811-11	RFW-9	Total/NA	Water	8260B	
500-222811-13	TRIP BLANK	Total/NA	Water	8260B	
500-222811-14	EW-2	Total/NA	Water	8260B	
500-222811-15	EW-3	Total/NA	Water	8260B	
500-222811-16	EW-4	Total/NA	Water	8260B	
500-222811-17	EW-5	Total/NA	Water	8260B	
500-222811-18	EW-6	Total/NA	Water	8260B	
500-222811-19	EW-7	Total/NA	Water	8260B	
500-222811-20	EW-8	Total/NA	Water	8260B	
500-222811-21	EW-9	Total/NA	Water	8260B	
500-222811-22	EW-9 DUP	Total/NA	Water	8260B	
500-222811-23	EW-10	Total/NA	Water	8260B	
500-222811-26	RFW-17	Total/NA	Water	8260B	
MB 500-677928/6	Method Blank	Total/NA	Water	8260B	
LCS 500-677928/4	Lab Control Sample	Total/NA	Water	8260B	
500-222811-26 MS	RFW-17	Total/NA	Water	8260B	
500-222811-26 MSD	RFW-17	Total/NA	Water	8260B	

Analysis Batch: 678189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-222811-6	RFW-4A	Total/NA	Water	8260B	
500-222811-7	RFW-4A DUP	Total/NA	Water	8260B	
500-222811-8	RFW-4B	Total/NA	Water	8260B	
500-222811-12	RFW-11B	Total/NA	Water	8260B	
500-222811-24	RFW-12B	Total/NA	Water	8260B	
500-222811-25	RFW-13	Total/NA	Water	8260B	
MB 500-678189/6	Method Blank	Total/NA	Water	8260B	
LCS 500-678189/10	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-222811-1	RFW-1A	98	111	118	90
500-222811-2	RFW-1B	98	109	116	91
500-222811-3	RFW-2A	100	111	114	93
500-222811-4	RFW-2B	98	111	122	89
500-222811-5	RFW-3B	98	112	117	93
500-222811-6	RFW-4A	101	100	112	97
500-222811-7	RFW-4A DUP	103	97	111	99
500-222811-8	RFW-4B	107	96	109	102
500-222811-9	RFW-6	101	111	113	95
500-222811-10	RFW-7	99	110	117	92
500-222811-11	RFW-9	100	112	105	102
500-222811-12	RFW-11B	104	98	114	99
500-222811-13	TRIP BLANK	98	112	112	93
500-222811-14	EW-2	99	109	120	94
500-222811-15	EW-3	99	110	119	91
500-222811-16	EW-4	99	111	116	92
500-222811-17	EW-5	99	110	124	88
500-222811-18	EW-6	102	111	119	94
500-222811-19	EW-7	100	112	118	93
500-222811-20	EW-8	100	109	119	92
500-222811-21	EW-9	101	111	122	92
500-222811-22	EW-9 DUP	99	110	118	92
500-222811-23	EW-10	101	112	118	93
500-222811-24	RFW-12B	106	97	112	100
500-222811-25	RFW-13	104	98	111	101
500-222811-26	RFW-17	101	110	120	92
500-222811-26 MS	RFW-17	99	111	122	92
500-222811-26 MSD	RFW-17	96	114	117	95
LCS 500-677928/4	Lab Control Sample	92	115	112	93
LCS 500-678189/10	Lab Control Sample	100	99	110	96
MB 500-677928/6	Method Blank	96	111	117	90
MB 500-678189/6	Method Blank	101	98	111	97

Surrogate Legend

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

Method: 8260B - VOC

Lab Sample ID: MB 500-677928/6
Matrix: Water
Analysis Batch: 677928

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/05/22 12:13	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/05/22 12:13	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/05/22 12:13	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/05/22 12:13	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/05/22 12:13	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/05/22 12:13	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/05/22 12:13	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/05/22 12:13	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/05/22 12:13	1
Acetone	<10		10	1.7	ug/L			10/05/22 12:13	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			10/05/22 12:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/05/22 12:13	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/05/22 12:13	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/05/22 12:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/05/22 12:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/05/22 12:13	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/05/22 12:13	1
Chloroform	<2.0		2.0	0.37	ug/L			10/05/22 12:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/05/22 12:13	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/05/22 12:13	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/05/22 12:13	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/05/22 12:13	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/05/22 12:13	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/05/22 12:13	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/05/22 12:13	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/05/22 12:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/05/22 12:13	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/05/22 12:13	1
Toluene	<0.50		0.50	0.15	ug/L			10/05/22 12:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/05/22 12:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/05/22 12:13	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/05/22 12:13	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/05/22 12:13	1
2-Hexanone	<5.0		5.0	1.6	ug/L			10/05/22 12:13	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/05/22 12:13	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/05/22 12:13	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/05/22 12:13	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/05/22 12:13	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/05/22 12:13	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/05/22 12:13	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/05/22 12:13	1
Styrene	<1.0		1.0	0.39	ug/L			10/05/22 12:13	1
Bromoform	<1.0		1.0	0.48	ug/L			10/05/22 12:13	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 12:13	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/05/22 12:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/05/22 12:13	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/05/22 12:13	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/05/22 12:13	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-677928/6
Matrix: Water
Analysis Batch: 677928

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/05/22 12:13	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/05/22 12:13	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/05/22 12:13	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 12:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/05/22 12:13	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/05/22 12:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/05/22 12:13	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/05/22 12:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/05/22 12:13	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/05/22 12:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/05/22 12:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/05/22 12:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			10/05/22 12:13	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			10/05/22 12:13	1
Naphthalene	<1.0		1.0	0.34	ug/L			10/05/22 12:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/05/22 12:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*10/05/22 12:13*	*1*
Toluene-d8 (Surr)	*111*		*75 - 120*		*10/05/22 12:13*	*1*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*10/05/22 12:13*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*10/05/22 12:13*	*1*

Lab Sample ID: LCS 500-677928/4
Matrix: Water
Analysis Batch: 677928

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	49.1		ug/L		98	70 - 120
Dichlorodifluoromethane	50.0	46.0		ug/L		92	40 - 159
Chloromethane	50.0	46.5		ug/L		93	56 - 152
Vinyl chloride	50.0	47.1		ug/L		94	64 - 126
Bromomethane	50.0	50.6		ug/L		101	40 - 152
Chloroethane	50.0	50.1		ug/L		100	48 - 136
Trichlorofluoromethane	50.0	39.2		ug/L		78	55 - 128
1,1-Dichloroethene	50.0	47.0		ug/L		94	67 - 122
Carbon disulfide	50.0	45.4		ug/L		91	66 - 120
Acetone	50.0	37.1		ug/L		74	40 - 143
Methylene Chloride	50.0	51.6		ug/L		103	69 - 125
trans-1,2-Dichloroethene	50.0	47.7		ug/L		95	70 - 125
1,1-Dichloroethane	50.0	47.8		ug/L		96	70 - 125
2,2-Dichloropropane	50.0	52.7		ug/L		105	58 - 139
cis-1,2-Dichloroethene	50.0	49.1		ug/L		98	70 - 125
Methyl Ethyl Ketone	50.0	32.6		ug/L		65	46 - 144
Bromochloromethane	50.0	43.7		ug/L		87	65 - 122
Chloroform	50.0	45.6		ug/L		91	70 - 120
1,1,1-Trichloroethane	50.0	46.9		ug/L		94	70 - 125
1,1-Dichloropropene	50.0	51.1		ug/L		102	70 - 121

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-677928/4
Matrix: Water
Analysis Batch: 677928

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon tetrachloride	50.0	46.2		ug/L		92	59 - 133
1,2-Dichloroethane	50.0	45.0		ug/L		90	68 - 127
Trichloroethene	50.0	46.1		ug/L		92	70 - 125
1,2-Dichloropropane	50.0	46.4		ug/L		93	67 - 130
Dibromomethane	50.0	43.3		ug/L		87	70 - 120
Bromodichloromethane	50.0	43.1		ug/L		86	69 - 120
cis-1,3-Dichloropropene	50.0	51.0		ug/L		102	64 - 127
methyl isobutyl ketone	50.0	39.7		ug/L		79	55 - 139
Toluene	50.0	52.3		ug/L		105	70 - 125
trans-1,3-Dichloropropene	50.0	46.8		ug/L		94	62 - 128
1,1,2-Trichloroethane	50.0	48.6		ug/L		97	71 - 130
Tetrachloroethene	50.0	53.1		ug/L		106	70 - 128
1,3-Dichloropropane	50.0	49.3		ug/L		99	62 - 136
2-Hexanone	50.0	38.9		ug/L		78	54 - 146
Dibromochloromethane	50.0	44.6		ug/L		89	68 - 125
1,2-Dibromoethane	50.0	46.0		ug/L		92	70 - 125
Chlorobenzene	50.0	49.6		ug/L		99	70 - 120
1,1,1,2-Tetrachloroethane	50.0	51.2		ug/L		102	70 - 125
Ethylbenzene	50.0	50.6		ug/L		101	70 - 123
m&p-Xylene	50.0	54.9		ug/L		110	70 - 125
o-Xylene	50.0	54.1		ug/L		108	70 - 120
Styrene	50.0	49.9		ug/L		100	70 - 120
Bromoform	50.0	42.1		ug/L		84	56 - 132
Isopropylbenzene	50.0	53.2		ug/L		106	70 - 126
Bromobenzene	50.0	50.8		ug/L		102	70 - 122
1,1,2,2-Tetrachloroethane	50.0	50.3		ug/L		101	62 - 140
1,2,3-Trichloropropane	50.0	49.2		ug/L		98	50 - 133
N-Propylbenzene	50.0	54.3		ug/L		109	69 - 127
2-Chlorotoluene	50.0	55.2		ug/L		110	70 - 125
1,3,5-Trimethylbenzene	50.0	53.2		ug/L		106	70 - 123
4-Chlorotoluene	50.0	53.8		ug/L		108	68 - 124
tert-Butylbenzene	50.0	53.3		ug/L		107	70 - 121
1,2,4-Trimethylbenzene	50.0	52.9		ug/L		106	70 - 123
sec-Butylbenzene	50.0	52.6		ug/L		105	70 - 123
1,3-Dichlorobenzene	50.0	53.0		ug/L		106	70 - 125
p-Isopropyltoluene	50.0	52.5		ug/L		105	70 - 125
1,4-Dichlorobenzene	50.0	51.9		ug/L		104	70 - 120
n-Butylbenzene	50.0	54.8		ug/L		110	68 - 125
1,2-Dichlorobenzene	50.0	52.0		ug/L		104	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	46.0		ug/L		92	56 - 123
1,2,4-Trichlorobenzene	50.0	56.0		ug/L		112	57 - 137
Hexachlorobutadiene	50.0	60.9		ug/L		122	51 - 150
Naphthalene	50.0	44.4		ug/L		89	53 - 144
1,2,3-Trichlorobenzene	50.0	52.8		ug/L		106	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
Toluene-d8 (Surr)	*115*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-677928/4
Matrix: Water
Analysis Batch: 677928

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*
Dibromofluoromethane	*93*		*75 - 120*

Lab Sample ID: 500-222811-26 MS
Matrix: Water
Analysis Batch: 677928

Client Sample ID: RFW-17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.50		50.0	45.7		ug/L		91	70 - 120
Dichlorodifluoromethane	<3.0		50.0	46.1		ug/L		92	40 - 159
Chloromethane	<1.0		50.0	44.6		ug/L		89	56 - 152
Vinyl chloride	<1.0		50.0	42.0		ug/L		84	64 - 126
Bromomethane	<3.0		50.0	49.1		ug/L		98	40 - 152
Chloroethane	<1.0		50.0	41.3		ug/L		83	48 - 136
Trichlorofluoromethane	<1.0		50.0	36.8		ug/L		74	55 - 128
1,1-Dichloroethene	<1.0		50.0	40.4		ug/L		81	67 - 122
Carbon disulfide	<2.0		50.0	38.6		ug/L		77	66 - 120
Acetone	<10	F2	50.0	27.4		ug/L		55	40 - 143
Methylene Chloride	7.6		50.0	48.1		ug/L		81	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	42.1		ug/L		84	70 - 125
1,1-Dichloroethane	<1.0		50.0	43.2		ug/L		86	70 - 125
2,2-Dichloropropane	<1.0		50.0	43.3		ug/L		87	58 - 139
cis-1,2-Dichloroethene	<1.0		50.0	43.8		ug/L		88	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	33.6		ug/L		67	46 - 144
Bromochloromethane	<1.0		50.0	40.1		ug/L		80	65 - 122
Chloroform	<2.0		50.0	42.3		ug/L		85	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	41.4		ug/L		83	70 - 125
1,1-Dichloropropene	<1.0		50.0	46.3		ug/L		93	70 - 121
Carbon tetrachloride	<1.0		50.0	40.5		ug/L		81	59 - 133
1,2-Dichloroethane	<1.0		50.0	46.2		ug/L		92	68 - 127
Trichloroethene	<0.50		50.0	42.5		ug/L		85	70 - 125
1,2-Dichloropropane	<1.0		50.0	45.2		ug/L		90	67 - 130
Dibromomethane	<1.0		50.0	43.1		ug/L		86	70 - 120
Bromodichloromethane	<1.0		50.0	43.3		ug/L		87	69 - 120
cis-1,3-Dichloropropene	<1.0		50.0	48.2		ug/L		96	64 - 127
methyl isobutyl ketone	<5.0		50.0	38.2		ug/L		76	55 - 139
Toluene	<0.50		50.0	47.7		ug/L		95	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	47.7		ug/L		95	62 - 128
1,1,2-Trichloroethane	<1.0		50.0	49.1		ug/L		98	71 - 130
Tetrachloroethene	<1.0		50.0	46.8		ug/L		94	70 - 128
1,3-Dichloropropane	<1.0		50.0	50.6		ug/L		101	62 - 136
2-Hexanone	<5.0		50.0	38.5		ug/L		77	54 - 146
Dibromochloromethane	<1.0		50.0	42.7		ug/L		85	68 - 125
1,2-Dibromoethane	<1.0		50.0	47.0		ug/L		94	70 - 125
Chlorobenzene	<1.0		50.0	46.7		ug/L		93	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	43.5		ug/L		87	70 - 125
Ethylbenzene	<0.50		50.0	44.9		ug/L		90	70 - 123
m&p-Xylene	<1.0		50.0	48.9		ug/L		98	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-222811-26 MS
Matrix: Water
Analysis Batch: 677928

Client Sample ID: RFW-17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	<0.50		50.0	46.9		ug/L		94	70 - 120
Styrene	<1.0		50.0	45.4		ug/L		91	70 - 120
Bromoform	<1.0		50.0	38.6		ug/L		77	56 - 132
Isopropylbenzene	<1.0		50.0	49.3		ug/L		99	70 - 126
Bromobenzene	<1.0		50.0	50.5		ug/L		101	70 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	50.5		ug/L		101	62 - 140
1,2,3-Trichloropropane	<2.0		50.0	50.3		ug/L		101	50 - 133
N-Propylbenzene	<1.0		50.0	51.5		ug/L		103	69 - 127
2-Chlorotoluene	<1.0		50.0	52.8		ug/L		106	70 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	49.2		ug/L		98	70 - 123
4-Chlorotoluene	<1.0		50.0	52.2		ug/L		104	68 - 124
tert-Butylbenzene	<1.0		50.0	49.8		ug/L		100	70 - 121
1,2,4-Trimethylbenzene	<1.0		50.0	49.0		ug/L		98	70 - 123
sec-Butylbenzene	<1.0		50.0	48.4		ug/L		97	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	48.7		ug/L		97	70 - 125
p-Isopropyltoluene	<1.0		50.0	47.6		ug/L		95	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	48.1		ug/L		96	70 - 120
n-Butylbenzene	<1.0		50.0	47.7		ug/L		95	68 - 125
1,2-Dichlorobenzene	<1.0		50.0	47.4		ug/L		95	70 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	40.7		ug/L		81	56 - 123
1,2,4-Trichlorobenzene	<1.0		50.0	44.6		ug/L		89	57 - 137
Hexachlorobutadiene	<1.0		50.0	48.8		ug/L		98	51 - 150
Naphthalene	<1.0		50.0	38.1		ug/L		76	53 - 144
1,2,3-Trichlorobenzene	<1.0		50.0	44.1		ug/L		88	51 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*
Toluene-d8 (Surr)	*111*		*75 - 120*
4-Bromofluorobenzene (Surr)	*122*		*72 - 124*
Dibromofluoromethane	*92*		*75 - 120*

Lab Sample ID: 500-222811-26 MSD
Matrix: Water
Analysis Batch: 677928

Client Sample ID: RFW-17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.50		50.0	46.7		ug/L		93	70 - 120	2	20
Dichlorodifluoromethane	<3.0		50.0	45.2		ug/L		90	40 - 159	2	20
Chloromethane	<1.0		50.0	45.7		ug/L		91	56 - 152	2	20
Vinyl chloride	<1.0		50.0	45.0		ug/L		90	64 - 126	7	20
Bromomethane	<3.0		50.0	49.1		ug/L		98	40 - 152	0	20
Chloroethane	<1.0		50.0	48.0		ug/L		96	48 - 136	15	20
Trichlorofluoromethane	<1.0		50.0	37.4		ug/L		75	55 - 128	1	20
1,1-Dichloroethene	<1.0		50.0	43.4		ug/L		87	67 - 122	7	20
Carbon disulfide	<2.0		50.0	42.0		ug/L		84	66 - 120	8	20
Acetone	<10	F2	50.0	34.5	F2	ug/L		69	40 - 143	23	20
Methylene Chloride	7.6		50.0	51.6		ug/L		88	69 - 125	7	20
trans-1,2-Dichloroethene	<1.0		50.0	45.2		ug/L		90	70 - 125	7	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-222811-26 MSD
Matrix: Water
Analysis Batch: 677928

Client Sample ID: RFW-17
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	<1.0		50.0	45.4		ug/L		91	70 - 125	5	20
2,2-Dichloropropane	<1.0		50.0	47.4		ug/L		95	58 - 139	9	20
cis-1,2-Dichloroethene	<1.0		50.0	46.1		ug/L		92	70 - 125	5	20
Methyl Ethyl Ketone	<5.0		50.0	31.3		ug/L		63	46 - 144	7	20
Bromochloromethane	<1.0		50.0	41.2		ug/L		82	65 - 122	3	20
Chloroform	<2.0		50.0	43.4		ug/L		87	70 - 120	3	20
1,1,1-Trichloroethane	<1.0		50.0	43.7		ug/L		87	70 - 125	6	20
1,1-Dichloropropene	<1.0		50.0	47.8		ug/L		96	70 - 121	3	20
Carbon tetrachloride	<1.0		50.0	42.3		ug/L		85	59 - 133	4	20
1,2-Dichloroethane	<1.0		50.0	44.2		ug/L		88	68 - 127	4	20
Trichloroethene	<0.50		50.0	43.5		ug/L		87	70 - 125	2	20
1,2-Dichloropropane	<1.0		50.0	44.9		ug/L		90	67 - 130	1	20
Dibromomethane	<1.0		50.0	42.2		ug/L		84	70 - 120	2	20
Bromodichloromethane	<1.0		50.0	41.9		ug/L		84	69 - 120	3	20
cis-1,3-Dichloropropene	<1.0		50.0	47.8		ug/L		96	64 - 127	1	20
methyl isobutyl ketone	<5.0		50.0	36.2		ug/L		72	55 - 139	5	20
Toluene	<0.50		50.0	49.0		ug/L		98	70 - 125	3	20
trans-1,3-Dichloropropene	<1.0		50.0	44.5		ug/L		89	62 - 128	7	20
1,1,2-Trichloroethane	<1.0		50.0	47.4		ug/L		95	71 - 130	3	20
Tetrachloroethene	<1.0		50.0	47.8		ug/L		96	70 - 128	2	20
1,3-Dichloropropane	<1.0		50.0	48.7		ug/L		97	62 - 136	4	20
2-Hexanone	<5.0		50.0	34.6		ug/L		69	54 - 146	11	20
Dibromochloromethane	<1.0		50.0	42.3		ug/L		85	68 - 125	1	20
1,2-Dibromoethane	<1.0		50.0	44.2		ug/L		88	70 - 125	6	20
Chlorobenzene	<1.0		50.0	46.9		ug/L		94	70 - 120	0	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	46.9		ug/L		94	70 - 125	8	20
Ethylbenzene	<0.50		50.0	46.0		ug/L		92	70 - 123	2	20
m&p-Xylene	<1.0		50.0	50.0		ug/L		100	70 - 125	2	20
o-Xylene	<0.50		50.0	49.7		ug/L		99	70 - 120	6	20
Styrene	<1.0		50.0	45.4		ug/L		91	70 - 120	0	20
Bromoform	<1.0		50.0	38.1		ug/L		76	56 - 132	1	20
Isopropylbenzene	<1.0		50.0	51.1		ug/L		102	70 - 126	4	20
Bromobenzene	<1.0		50.0	50.4		ug/L		101	70 - 122	0	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	48.9		ug/L		98	62 - 140	3	20
1,2,3-Trichloropropane	<2.0		50.0	49.2		ug/L		98	50 - 133	2	20
N-Propylbenzene	<1.0		50.0	51.8		ug/L		104	69 - 127	1	20
2-Chlorotoluene	<1.0		50.0	53.5		ug/L		107	70 - 125	1	20
1,3,5-Trimethylbenzene	<1.0		50.0	50.9		ug/L		102	70 - 123	3	20
4-Chlorotoluene	<1.0		50.0	51.6		ug/L		103	68 - 124	1	20
tert-Butylbenzene	<1.0		50.0	51.3		ug/L		103	70 - 121	3	20
1,2,4-Trimethylbenzene	<1.0		50.0	50.1		ug/L		100	70 - 123	2	20
sec-Butylbenzene	<1.0		50.0	50.0		ug/L		100	70 - 123	3	20
1,3-Dichlorobenzene	<1.0		50.0	49.5		ug/L		99	70 - 125	2	20
p-Isopropyltoluene	<1.0		50.0	48.8		ug/L		98	70 - 125	3	20
1,4-Dichlorobenzene	<1.0		50.0	48.5		ug/L		97	70 - 120	1	20
n-Butylbenzene	<1.0		50.0	49.4		ug/L		99	68 - 125	4	20
1,2-Dichlorobenzene	<1.0		50.0	49.5		ug/L		99	70 - 125	4	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	42.2		ug/L		84	56 - 123	4	20
1,2,4-Trichlorobenzene	<1.0		50.0	49.2		ug/L		98	57 - 137	10	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-222811-26 MSD
Matrix: Water
Analysis Batch: 677928

Client Sample ID: RFW-17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobutadiene	<1.0		50.0	54.2		ug/L		108	51 - 150	10	20
Naphthalene	<1.0		50.0	42.1		ug/L		84	53 - 144	10	20
1,2,3-Trichlorobenzene	<1.0		50.0	48.2		ug/L		96	51 - 145	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*
Toluene-d8 (Surr)	*114*		*75 - 120*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*
Dibromofluoromethane	*95*		*75 - 120*

Lab Sample ID: MB 500-678189/6
Matrix: Water
Analysis Batch: 678189

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			10/06/22 09:35	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			10/06/22 09:35	1
Chloromethane	<1.0		1.0	0.32	ug/L			10/06/22 09:35	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			10/06/22 09:35	1
Bromomethane	<3.0		3.0	0.80	ug/L			10/06/22 09:35	1
Chloroethane	<1.0		1.0	0.51	ug/L			10/06/22 09:35	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			10/06/22 09:35	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			10/06/22 09:35	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			10/06/22 09:35	1
Acetone	4.54	J	10	1.7	ug/L			10/06/22 09:35	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			10/06/22 09:35	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			10/06/22 09:35	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			10/06/22 09:35	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			10/06/22 09:35	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			10/06/22 09:35	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			10/06/22 09:35	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			10/06/22 09:35	1
Chloroform	<2.0		2.0	0.37	ug/L			10/06/22 09:35	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			10/06/22 09:35	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			10/06/22 09:35	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			10/06/22 09:35	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			10/06/22 09:35	1
Trichloroethene	<0.50		0.50	0.16	ug/L			10/06/22 09:35	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			10/06/22 09:35	1
Dibromomethane	<1.0		1.0	0.27	ug/L			10/06/22 09:35	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			10/06/22 09:35	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			10/06/22 09:35	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			10/06/22 09:35	1
Toluene	<0.50		0.50	0.15	ug/L			10/06/22 09:35	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			10/06/22 09:35	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			10/06/22 09:35	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			10/06/22 09:35	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			10/06/22 09:35	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-678189/6
Matrix: Water
Analysis Batch: 678189

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	<5.0		5.0	1.6	ug/L			10/06/22 09:35	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			10/06/22 09:35	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			10/06/22 09:35	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			10/06/22 09:35	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			10/06/22 09:35	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			10/06/22 09:35	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			10/06/22 09:35	1
o-Xylene	<0.50		0.50	0.22	ug/L			10/06/22 09:35	1
Styrene	<1.0		1.0	0.39	ug/L			10/06/22 09:35	1
Bromoform	<1.0		1.0	0.48	ug/L			10/06/22 09:35	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 09:35	1
Bromobenzene	<1.0		1.0	0.36	ug/L			10/06/22 09:35	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			10/06/22 09:35	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			10/06/22 09:35	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			10/06/22 09:35	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			10/06/22 09:35	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			10/06/22 09:35	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			10/06/22 09:35	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 09:35	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			10/06/22 09:35	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			10/06/22 09:35	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			10/06/22 09:35	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			10/06/22 09:35	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			10/06/22 09:35	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			10/06/22 09:35	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			10/06/22 09:35	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			10/06/22 09:35	1
1,2,4-Trichlorobenzene	0.540	J	1.0	0.34	ug/L			10/06/22 09:35	1
Hexachlorobutadiene	0.574	J	1.0	0.45	ug/L			10/06/22 09:35	1
Naphthalene	0.585	J	1.0	0.34	ug/L			10/06/22 09:35	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			10/06/22 09:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/06/22 09:35*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*10/06/22 09:35*	*1*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*		*10/06/22 09:35*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*10/06/22 09:35*	*1*

Lab Sample ID: LCS 500-678189/10
Matrix: Water
Analysis Batch: 678189

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	51.6		ug/L		103	70 - 120
Dichlorodifluoromethane	50.0	69.6		ug/L		139	40 - 159
Chloromethane	50.0	66.2		ug/L		132	56 - 152
Vinyl chloride	50.0	54.3		ug/L		109	64 - 126
Bromomethane	50.0	37.1		ug/L		74	40 - 152

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-678189/10
Matrix: Water
Analysis Batch: 678189

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroethane	50.0	30.2		ug/L		60	48 - 136
Trichlorofluoromethane	50.0	45.6		ug/L		91	55 - 128
1,1-Dichloroethene	50.0	45.8		ug/L		92	67 - 122
Carbon disulfide	50.0	46.2		ug/L		92	66 - 120
Acetone	50.0	53.8		ug/L		108	40 - 143
Methylene Chloride	50.0	45.1		ug/L		90	69 - 125
trans-1,2-Dichloroethene	50.0	46.1		ug/L		92	70 - 125
1,1-Dichloroethane	50.0	46.4		ug/L		93	70 - 125
2,2-Dichloropropane	50.0	51.5		ug/L		103	58 - 139
cis-1,2-Dichloroethene	50.0	48.2		ug/L		96	70 - 125
Methyl Ethyl Ketone	50.0	57.2		ug/L		114	46 - 144
Bromochloromethane	50.0	52.3		ug/L		105	65 - 122
Chloroform	50.0	47.2		ug/L		94	70 - 120
1,1,1-Trichloroethane	50.0	51.7		ug/L		103	70 - 125
1,1-Dichloropropene	50.0	52.7		ug/L		105	70 - 121
Carbon tetrachloride	50.0	53.3		ug/L		107	59 - 133
1,2-Dichloroethane	50.0	51.4		ug/L		103	68 - 127
Trichloroethene	50.0	57.9		ug/L		116	70 - 125
1,2-Dichloropropane	50.0	54.5		ug/L		109	67 - 130
Dibromomethane	50.0	48.8		ug/L		98	70 - 120
Bromodichloromethane	50.0	51.0		ug/L		102	69 - 120
cis-1,3-Dichloropropene	50.0	50.0		ug/L		100	64 - 127
methyl isobutyl ketone	50.0	49.6		ug/L		99	55 - 139
Toluene	50.0	52.5		ug/L		105	70 - 125
trans-1,3-Dichloropropene	50.0	50.1		ug/L		100	62 - 128
1,1,2-Trichloroethane	50.0	49.2		ug/L		98	71 - 130
Tetrachloroethene	50.0	63.3		ug/L		127	70 - 128
1,3-Dichloropropane	50.0	48.7		ug/L		97	62 - 136
2-Hexanone	50.0	49.3		ug/L		99	54 - 146
Dibromochloromethane	50.0	49.8		ug/L		100	68 - 125
1,2-Dibromoethane	50.0	49.2		ug/L		98	70 - 125
Chlorobenzene	50.0	51.2		ug/L		102	70 - 120
1,1,1,2-Tetrachloroethane	50.0	50.4		ug/L		101	70 - 125
Ethylbenzene	50.0	53.1		ug/L		106	70 - 123
m&p-Xylene	50.0	55.6		ug/L		111	70 - 125
o-Xylene	50.0	52.6		ug/L		105	70 - 120
Styrene	50.0	51.3		ug/L		103	70 - 120
Bromoform	50.0	50.0		ug/L		100	56 - 132
Isopropylbenzene	50.0	54.8		ug/L		110	70 - 126
Bromobenzene	50.0	59.4		ug/L		119	70 - 122
1,1,2,2-Tetrachloroethane	50.0	44.7		ug/L		89	62 - 140
1,2,3-Trichloropropane	50.0	53.7		ug/L		107	50 - 133
N-Propylbenzene	50.0	53.7		ug/L		107	69 - 127
2-Chlorotoluene	50.0	52.5		ug/L		105	70 - 125
1,3,5-Trimethylbenzene	50.0	52.8		ug/L		106	70 - 123
4-Chlorotoluene	50.0	51.5		ug/L		103	68 - 124
tert-Butylbenzene	50.0	53.3		ug/L		107	70 - 121
1,2,4-Trimethylbenzene	50.0	51.5		ug/L		103	70 - 123
sec-Butylbenzene	50.0	49.4		ug/L		99	70 - 123

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-678189/10
Matrix: Water
Analysis Batch: 678189

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	50.0	51.8		ug/L		104	70 - 125
p-Isopropyltoluene	50.0	50.7		ug/L		101	70 - 125
1,4-Dichlorobenzene	50.0	49.1		ug/L		98	70 - 120
n-Butylbenzene	50.0	46.0		ug/L		92	68 - 125
1,2-Dichlorobenzene	50.0	48.5		ug/L		97	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	36.5		ug/L		73	56 - 123
1,2,4-Trichlorobenzene	50.0	37.6		ug/L		75	57 - 137
Hexachlorobutadiene	50.0	49.5		ug/L		99	51 - 150
Naphthalene	50.0	28.1		ug/L		56	53 - 144
1,2,3-Trichlorobenzene	50.0	17.2	*-	ug/L		34	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*
Toluene-d8 (Surr)	*99*		*75 - 120*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*
Dibromofluoromethane	*96*		*75 - 120*

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Client Sample ID: RFW-1A
Date Collected: 09/22/22 07:15
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 13:00

Client Sample ID: RFW-1B
Date Collected: 09/22/22 07:45
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 13:23

Client Sample ID: RFW-2A
Date Collected: 09/22/22 10:20
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 13:46

Client Sample ID: RFW-2B
Date Collected: 09/22/22 11:05
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 14:09

Client Sample ID: RFW-3B
Date Collected: 09/22/22 16:00
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 14:33

Client Sample ID: RFW-4A
Date Collected: 09/23/22 11:10
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	678189	W1T	EET CHI	10/06/22 13:54

Client Sample ID: RFW-4A DUP
Date Collected: 09/23/22 11:10
Date Received: 09/24/22 11:05

Lab Sample ID: 500-222811-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	678189	W1T	EET CHI	10/06/22 14:17

Client Sample ID: RFW-4B
Lab Sample ID: 500-222811-8
Date Collected: 09/23/22 10:30
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	678189	W1T	EET CHI	10/06/22 14:41

Client Sample ID: RFW-6
Lab Sample ID: 500-222811-9
Date Collected: 09/22/22 11:55
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 14:56

Client Sample ID: RFW-7
Lab Sample ID: 500-222811-10
Date Collected: 09/22/22 12:30
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 15:19

Client Sample ID: RFW-9
Lab Sample ID: 500-222811-11
Date Collected: 09/22/22 15:20
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 15:42

Client Sample ID: RFW-11B
Lab Sample ID: 500-222811-12
Date Collected: 09/23/22 09:10
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	678189	W1T	EET CHI	10/06/22 15:04

Client Sample ID: TRIP BLANK
Lab Sample ID: 500-222811-13
Date Collected: 09/22/22 07:00
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 12:36

Client Sample ID: EW-2
Lab Sample ID: 500-222811-14
Date Collected: 09/22/22 14:35
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 16:06

Client Sample ID: EW-3

Lab Sample ID: 500-222811-15

Date Collected: 09/22/22 14:25
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 16:29

Client Sample ID: EW-4

Lab Sample ID: 500-222811-16

Date Collected: 09/22/22 14:15
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 16:52

Client Sample ID: EW-5

Lab Sample ID: 500-222811-17

Date Collected: 09/22/22 13:50
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 17:16

Client Sample ID: EW-6

Lab Sample ID: 500-222811-18

Date Collected: 09/22/22 11:30
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 17:39

Client Sample ID: EW-7

Lab Sample ID: 500-222811-19

Date Collected: 09/22/22 11:40
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 18:03

Client Sample ID: EW-8

Lab Sample ID: 500-222811-20

Date Collected: 09/22/22 11:50
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 18:26

Client Sample ID: EW-9

Lab Sample ID: 500-222811-21

Date Collected: 09/22/22 13:30
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 18:49

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-222811-22

Date Collected: 09/22/22 13:30
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 19:13

Client Sample ID: EW-10

Lab Sample ID: 500-222811-23

Date Collected: 09/22/22 13:20
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 19:36

Client Sample ID: RFW-12B

Lab Sample ID: 500-222811-24

Date Collected: 09/23/22 11:45
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	678189	W1T	EET CHI	10/06/22 15:28

Client Sample ID: RFW-13

Lab Sample ID: 500-222811-25

Date Collected: 09/23/22 07:40
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	678189	W1T	EET CHI	10/06/22 15:51

Client Sample ID: RFW-17

Lab Sample ID: 500-222811-26

Date Collected: 09/22/22 13:30
Matrix: Water
Date Received: 09/24/22 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	677928	W1T	EET CHI	10/05/22 20:00

Laboratory References:

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

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-222811-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2903	04-29-22 *
Georgia	State	N/A	04-29-22 *
Georgia (DW)	State	939	04-30-23
Hawaii	State	NA	04-29-23
Illinois	NELAP	IL00035	04-30-23
Indiana	State	C-IL-02	04-29-23
Iowa	State	082	05-01-24
Kansas	NELAP	E-10161	10-31-22
Kentucky (UST)	State	AI # 108083	04-29-23
Kentucky (WW)	State	KY90023	12-31-22
Louisiana	NELAP	02046	06-30-23
Mississippi	State	NA	04-30-22 *
North Carolina (WW/SW)	State	291	12-31-22
North Dakota	State	R-194	04-30-23
Oklahoma	State	8908	08-31-23
South Carolina	State	77001003	04-29-22 *
USDA	US Federal Programs	P330-18-00018	02-11-24
Wisconsin	State	999580010	08-31-23
Wyoming	State	8TMS-Q	04-30-22 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain of Custody Record

538724

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Address:

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager:	Site Contact:	Date:	COC No:
Company Name: Western	Tel/Email:	Lab Contact:	Carrier:	2 of 3 COCs
Address: 1 Western Way	Analysis Turnaround Time			Sampler:
City/State/Zip: Wchester	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone:	TAT if different from Below			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Black + Decker	☐ 1 week			
Site:	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			500-222811

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes:
1	RFW-1A	9/22	715	G	W	3			✓	
2	RFW-1B	9/22	745						✓	
3	RFW-2A	9/22	1020						✓	
4	RFW-2B	9/22	1105						✓	
5	RFW-3D	9/22	1600						✓	
6	RFW-4A	9/23	1110						✓	
7	RFW-4A Dup	9/23	1110						✓	
8	RFW-4B	9/23	~~1155~~ 1030						✓	
9	RFW-6	9/22	~~1150~~ 1150						✓	
10	RFW-7	9/22	1230						✓	
11	RFW-9	9/22	1500						✓	
12	RFW-11B	9/23	0910						✓	

500-222811 COC

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

PD 9/24/22 2.1 → 0.1 4.5 → 2.5

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd:	Corr'd:	Therm ID No.:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Western	9/23/1600			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
			Paula Buckley	EEST	9/24/22 1105

Chain of Custody Record

538725 eurofins | Environment Testing TestAmerica

Address: ____________________

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager:	Site Contact: Greg Frasnick	Date: 9/22/22	COC No:
Company Name: Westen	Tel/Email:	Lab Contact: Dixie Wright	Carrier:	1 of 3 COCs
Address: 1 Westen Way	Analysis Turnaround Time			Sampler:
City/State/Zip: W Chester, PA 19380	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610.701.0583	TAT if different from Below ______			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Black + Decker	☐ 1 week			
Site: Stanley Black & Decker	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			500-222811

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOC	Sample Specific Notes:
13	Trip Blank	9/22/22	700	G	W	2			✓	
14	EW-2		1435			3			✓	
15	EW-3		1425						✓	
16	EW-4		1415						✓	
17	EW-5		1350						✓	
18	EW-6		1130						✓	
19	EW-7		1140						✓	
20	EW-8		1150						✓	
21	EW-9		1330						✓	
22	EW-9 Dup		1330						✓	
23	EW-10		1320						✓	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ______ 2

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ______ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: 4.5 Corr'd: 2.5	Therm ID No.:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Westen	9/23 1600			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Paula Buckley	Company: EETA	Date/Time: 9/24/22 1105

10/10/2022

Chain of Custody Record

538722

eurofins | Environment Testing TestAmerica

Address:

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager:	Site Contact:	Date: 9/23/22	COC No:
Company Name: Weston	Tel/Email:	Lab Contact: Dick Wright	Carrier:	3 of 3 COCs
Address:	**Analysis Turnaround Time**			Sampler:
City/State/Zip:	☐ CALENDAR DAYS ☐ WORKING DAYS			**For Lab Use Only:**
Phone:	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Black + Decker	☐ 1 week			
Site:	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			500-222811

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOC	Sample Specific Notes:
24	RFW-12B	9/23	1145	G	W	3			✓	
25	RFW-13	9/23	740						✓	
26	RFW-17	9/22	1330						✓	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6=Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 4.5 9 Corr'd: 0.5 | Therm ID No.:

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Weston	9/23 1600			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Paula Buckley	Company: EGTA	Date/Time: 9/24/22 1105

FedEx Express Package US Airbill

FedEx Tracking Number 8174 6502 4194

Form ID No. 0215

fedex.com 1.800 GoFedEx 1.800 463.3339

1 From

Date

Sender's Name Phone

Company

Address

Dept./Floor/Suite/Room

City State ZIP

2 Your Internal Billing Reference

3 To

Recipient's Name Phone

Company

Address

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./F

Hold Weekday FedEx location address REQUIRED. NOT available for Overnight.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

irday address ailable ONLY for Overnight and select locations

City State

500-222811 Waybi

8174 6502 4194

4 Express Package Service * To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

- FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [x] FedEx Priority Overnight * — Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- FedEx Express Saver — Third business day. Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

- FedEx Envelope*
- FedEx Pak*
- FedEx Box
- FedEx Tube
- [x] Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

- [x] Saturday Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M. or FedEx Express Saver

- No Signature Required — Package may be left without obtaining a signature for delivery.
- Direct Signature — Someone at recipient's address may sign for delivery.
- Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

- [x] No
- Yes — As per attached Shipper's Declaration
- Yes — Shipper's Declaration not required.
- Dry Ice — Dry Ice, 9, UN 845 ____ x ____ kg

Restrictions apply for dangerous goods. See the current FedEx Service Guide.

- Cargo Aircraft Only

7 Payment *Bill to:*

Enter FedEx Acct. No. below

- [x] Sender — Acct. No. in Section 1 will be billed.
- Recipient
- Third Party
- Obtain Acct. No.

Total Packages Total Weight

____ ____ lbs.

*Our liability is limited to US$100 unless you declare a higher value. See the current FedEx Service Guide for details.

611

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fedex.com 1.800 GoFedEx 1.800 463.3339

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-222811-1

Login Number: 222811
List Number: 1
Creator: Buckley, Paula M

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	2.5
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	

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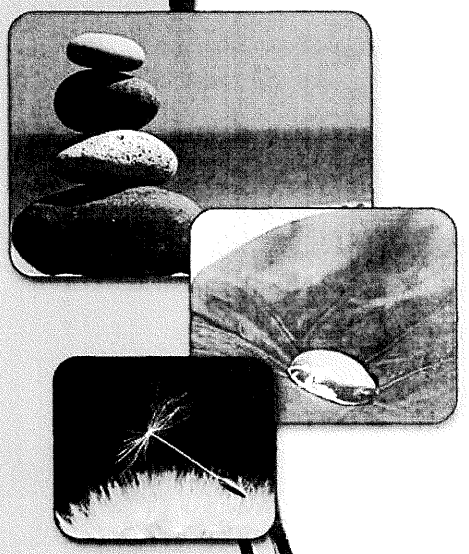


ANALYTICAL REPORT

Eurofins Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-221631-1
Client Project/Site: Stanley Black & Decker

For:
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Attn: Greg Flasinski

Authorized for release by:
10/7/2022 5:20:00 PM

David Fuller, Project Manager
(770)344-8986
David.Fuller@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at:
www.eurofinsus.com/Env

Job ID: 680-221631-1

Laboratory: Eurofins Savannah

Narrative

Job Narrative
680-221631-1

Receipt

The samples were received on 9/23/2022 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C

GC/MS VOA

Method 524.2_Preserved: The following volatile sample had air bubble(s) larger than recommended by EPA (greater than 6 mm in diameter: Trip Blank (680-221631-1).

Method 524.2_Preserved: The Trip blank (TB) contained Toluene above the method detection limit (MDL) but below the reporting limit (RL). None of the samples associated with this TB contained the target compound; therefore, re-analysis of samples were not performed.

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

Sample Summary

Client: Weston Solutions, Inc.
Project/Site: Stanley Black & Decker

Job ID: 680-221631-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-221631-1	Trip Blank	Water	09/22/22 08:00	09/23/22 10:00
680-221631-2	RFW-20	Water	09/22/22 08:00	09/23/22 10:00
680-221631-3	RFW-21	Water	09/22/22 08:00	09/23/22 10:00
680-221631-4	HAMP-22	Water	09/22/22 08:00	09/23/22 10:00
680-221631-5	HAMP-23	Water	09/22/22 08:00	09/23/22 10:00

Method Summary

Client: Weston Solutions, Inc.
Project/Site: Stanley Black & Decker

Job ID: 680-221631-1

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	EET SAV

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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

Detection Summary

Client: Weston Solutions, Inc.
Project/Site: Stanley Black & Decker

Job ID: 680-221631-1

Client Sample ID: Trip Blank — Lab Sample ID: 680-221631-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.32	J	0.50	0.086	ug/L	1		524.2	Total/NA

Client Sample ID: RFW-20 — Lab Sample ID: 680-221631-2

No Detections.

Client Sample ID: RFW-21 — Lab Sample ID: 680-221631-3

No Detections.

Client Sample ID: HAMP-22 — Lab Sample ID: 680-221631-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.62		0.50	0.090	ug/L	1		524.2	Total/NA
Tetrachloroethene	4.5		0.50	0.18	ug/L	1		524.2	Total/NA
Trichloroethene	0.52		0.50	0.13	ug/L	1		524.2	Total/NA
Vinyl chloride	0.22	J	0.50	0.16	ug/L	1		524.2	Total/NA

Client Sample ID: HAMP-23 — Lab Sample ID: 680-221631-5

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: Trip Blank

Date Collected: 09/22/22 08:00
Date Received: 09/23/22 10:00

Lab Sample ID: 680-221631-1

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			10/03/22 12:50	1
Benzene	<0.50		0.50	0.082	ug/L			10/03/22 12:50	1
Bromobenzene	<0.50		0.50	0.091	ug/L			10/03/22 12:50	1
Bromoform	<0.50		0.50	0.17	ug/L			10/03/22 12:50	1
Bromomethane	<1.0		1.0	0.20	ug/L			10/03/22 12:50	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			10/03/22 12:50	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 12:50	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			10/03/22 12:50	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			10/03/22 12:50	1
Chloroethane	<1.0		1.0	0.22	ug/L			10/03/22 12:50	1
Chloroform	<0.50		0.50	0.20	ug/L			10/03/22 12:50	1
Chloromethane	<0.50		0.50	0.15	ug/L			10/03/22 12:50	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			10/03/22 12:50	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			10/03/22 12:50	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 12:50	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			10/03/22 12:50	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			10/03/22 12:50	1
Dibromomethane	<0.50		0.50	0.16	ug/L			10/03/22 12:50	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			10/03/22 12:50	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			10/03/22 12:50	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			10/03/22 12:50	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			10/03/22 12:50	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			10/03/22 12:50	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			10/03/22 12:50	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			10/03/22 12:50	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			10/03/22 12:50	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			10/03/22 12:50	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			10/03/22 12:50	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			10/03/22 12:50	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			10/03/22 12:50	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			10/03/22 12:50	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			10/03/22 12:50	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			10/03/22 12:50	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			10/03/22 12:50	1
Freon 113	<0.50		0.50	0.15	ug/L			10/03/22 12:50	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			10/03/22 12:50	1
2-Hexanone	<10		10	5.0	ug/L			10/03/22 12:50	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			10/03/22 12:50	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			10/03/22 12:50	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			10/03/22 12:50	1
2-Butanone (MEK)	<10		10	5.0	ug/L			10/03/22 12:50	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			10/03/22 12:50	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			10/03/22 12:50	1
Naphthalene	<1.0		1.0	0.43	ug/L			10/03/22 12:50	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 12:50	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 12:50	1
o-Xylene	<0.50		0.50	0.086	ug/L			10/03/22 12:50	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 12:50	1
Styrene	<0.50		0.50	0.089	ug/L			10/03/22 12:50	1

Client Sample ID: Trip Blank

Date Collected: 09/22/22 08:00
Date Received: 09/23/22 10:00

Lab Sample ID: 680-221631-1

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			10/03/22 12:50	1
tert-Butyl alcohol	<10		10	1.6	ug/L			10/03/22 12:50	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 12:50	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			10/03/22 12:50	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			10/03/22 12:50	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			10/03/22 12:50	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			10/03/22 12:50	1
Toluene	0.32	J	0.50	0.086	ug/L			10/03/22 12:50	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 12:50	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			10/03/22 12:50	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 12:50	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			10/03/22 12:50	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			10/03/22 12:50	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			10/03/22 12:50	1
Trichloroethene	<0.50		0.50	0.13	ug/L			10/03/22 12:50	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			10/03/22 12:50	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			10/03/22 12:50	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			10/03/22 12:50	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 12:50	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			10/03/22 12:50	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			10/03/22 12:50	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			10/03/22 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*70 - 130*		*10/03/22 12:50*	*1*
1,2-Dichlorobenzene-d4	*107*		*70 - 130*		*10/03/22 12:50*	*1*

Client Sample ID: RFW-20
Date Collected: 09/22/22 08:00
Date Received: 09/23/22 10:00

Lab Sample ID: 680-221631-2
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			10/03/22 20:14	1
Benzene	<0.50		0.50	0.082	ug/L			10/03/22 20:14	1
Bromobenzene	<0.50		0.50	0.091	ug/L			10/03/22 20:14	1
Bromoform	<0.50		0.50	0.17	ug/L			10/03/22 20:14	1
Bromomethane	<1.0		1.0	0.20	ug/L			10/03/22 20:14	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			10/03/22 20:14	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 20:14	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			10/03/22 20:14	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			10/03/22 20:14	1
Chloroethane	<1.0		1.0	0.22	ug/L			10/03/22 20:14	1
Chloroform	<0.50		0.50	0.20	ug/L			10/03/22 20:14	1
Chloromethane	<0.50		0.50	0.15	ug/L			10/03/22 20:14	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			10/03/22 20:14	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			10/03/22 20:14	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 20:14	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			10/03/22 20:14	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			10/03/22 20:14	1
Dibromomethane	<0.50		0.50	0.16	ug/L			10/03/22 20:14	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			10/03/22 20:14	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			10/03/22 20:14	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			10/03/22 20:14	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			10/03/22 20:14	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			10/03/22 20:14	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			10/03/22 20:14	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			10/03/22 20:14	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			10/03/22 20:14	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			10/03/22 20:14	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			10/03/22 20:14	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			10/03/22 20:14	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			10/03/22 20:14	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			10/03/22 20:14	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			10/03/22 20:14	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			10/03/22 20:14	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			10/03/22 20:14	1
Freon 113	<0.50		0.50	0.15	ug/L			10/03/22 20:14	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			10/03/22 20:14	1
2-Hexanone	<10		10	5.0	ug/L			10/03/22 20:14	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			10/03/22 20:14	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			10/03/22 20:14	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			10/03/22 20:14	1
2-Butanone (MEK)	<10		10	5.0	ug/L			10/03/22 20:14	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			10/03/22 20:14	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			10/03/22 20:14	1
Naphthalene	<1.0		1.0	0.43	ug/L			10/03/22 20:14	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 20:14	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 20:14	1
o-Xylene	<0.50		0.50	0.086	ug/L			10/03/22 20:14	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 20:14	1
Styrene	<0.50		0.50	0.089	ug/L			10/03/22 20:14	1

Client: Weston Solutions, Inc.
Project/Site: Stanley Black & Decker

Job ID: 680-221631-1

Client Sample ID: RFW-20
Date Collected: 09/22/22 08:00
Date Received: 09/23/22 10:00

Lab Sample ID: 680-221631-2
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			10/03/22 20:14	1
tert-Butyl alcohol	<10		10	1.6	ug/L			10/03/22 20:14	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 20:14	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			10/03/22 20:14	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			10/03/22 20:14	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			10/03/22 20:14	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			10/03/22 20:14	1
Toluene	<0.50		0.50	0.086	ug/L			10/03/22 20:14	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 20:14	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			10/03/22 20:14	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 20:14	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			10/03/22 20:14	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			10/03/22 20:14	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			10/03/22 20:14	1
Trichloroethene	<0.50		0.50	0.13	ug/L			10/03/22 20:14	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			10/03/22 20:14	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			10/03/22 20:14	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			10/03/22 20:14	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 20:14	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			10/03/22 20:14	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			10/03/22 20:14	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			10/03/22 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*70 - 130*		*10/03/22 20:14*	*1*
1,2-Dichlorobenzene-d4	*107*		*70 - 130*		*10/03/22 20:14*	*1*

Client Sample ID: RFW-21

Date Collected: 09/22/22 08:00
Date Received: 09/23/22 10:00

Lab Sample ID: 680-221631-3

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			10/03/22 20:38	1
Benzene	<0.50		0.50	0.082	ug/L			10/03/22 20:38	1
Bromobenzene	<0.50		0.50	0.091	ug/L			10/03/22 20:38	1
Bromoform	<0.50		0.50	0.17	ug/L			10/03/22 20:38	1
Bromomethane	<1.0		1.0	0.20	ug/L			10/03/22 20:38	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			10/03/22 20:38	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 20:38	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			10/03/22 20:38	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			10/03/22 20:38	1
Chloroethane	<1.0		1.0	0.22	ug/L			10/03/22 20:38	1
Chloroform	<0.50		0.50	0.20	ug/L			10/03/22 20:38	1
Chloromethane	<0.50		0.50	0.15	ug/L			10/03/22 20:38	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			10/03/22 20:38	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			10/03/22 20:38	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 20:38	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			10/03/22 20:38	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			10/03/22 20:38	1
Dibromomethane	<0.50		0.50	0.16	ug/L			10/03/22 20:38	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			10/03/22 20:38	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			10/03/22 20:38	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			10/03/22 20:38	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			10/03/22 20:38	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			10/03/22 20:38	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			10/03/22 20:38	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			10/03/22 20:38	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			10/03/22 20:38	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			10/03/22 20:38	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			10/03/22 20:38	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			10/03/22 20:38	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			10/03/22 20:38	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			10/03/22 20:38	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			10/03/22 20:38	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			10/03/22 20:38	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			10/03/22 20:38	1
Freon 113	<0.50		0.50	0.15	ug/L			10/03/22 20:38	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			10/03/22 20:38	1
2-Hexanone	<10		10	5.0	ug/L			10/03/22 20:38	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			10/03/22 20:38	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			10/03/22 20:38	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			10/03/22 20:38	1
2-Butanone (MEK)	<10		10	5.0	ug/L			10/03/22 20:38	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			10/03/22 20:38	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			10/03/22 20:38	1
Naphthalene	<1.0		1.0	0.43	ug/L			10/03/22 20:38	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 20:38	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 20:38	1
o-Xylene	<0.50		0.50	0.086	ug/L			10/03/22 20:38	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 20:38	1
Styrene	<0.50		0.50	0.089	ug/L			10/03/22 20:38	1

Client Sample ID: RFW-21
Date Collected: 09/22/22 08:00
Date Received: 09/23/22 10:00

Lab Sample ID: 680-221631-3
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			10/03/22 20:38	1
tert-Butyl alcohol	<10		10	1.6	ug/L			10/03/22 20:38	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 20:38	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			10/03/22 20:38	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			10/03/22 20:38	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			10/03/22 20:38	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			10/03/22 20:38	1
Toluene	<0.50		0.50	0.086	ug/L			10/03/22 20:38	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 20:38	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			10/03/22 20:38	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 20:38	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			10/03/22 20:38	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			10/03/22 20:38	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			10/03/22 20:38	1
Trichloroethene	<0.50		0.50	0.13	ug/L			10/03/22 20:38	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			10/03/22 20:38	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			10/03/22 20:38	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			10/03/22 20:38	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 20:38	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			10/03/22 20:38	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			10/03/22 20:38	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			10/03/22 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*79*		*70 - 130*		*10/03/22 20:38*	*1*
1,2-Dichlorobenzene-d4	*110*		*70 - 130*		*10/03/22 20:38*	*1*

Client Sample ID: HAMP-22
Date Collected: 09/22/22 08:00
Date Received: 09/23/22 10:00

Lab Sample ID: 680-221631-4
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			10/03/22 19:25	1
Benzene	<0.50		0.50	0.082	ug/L			10/03/22 19:25	1
Bromobenzene	<0.50		0.50	0.091	ug/L			10/03/22 19:25	1
Bromoform	<0.50		0.50	0.17	ug/L			10/03/22 19:25	1
Bromomethane	<1.0		1.0	0.20	ug/L			10/03/22 19:25	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			10/03/22 19:25	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 19:25	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			10/03/22 19:25	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			10/03/22 19:25	1
Chloroethane	<1.0		1.0	0.22	ug/L			10/03/22 19:25	1
Chloroform	<0.50		0.50	0.20	ug/L			10/03/22 19:25	1
Chloromethane	<0.50		0.50	0.15	ug/L			10/03/22 19:25	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			10/03/22 19:25	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			10/03/22 19:25	1
cis-1,2-Dichloroethene	**0.62**		0.50	0.090	ug/L			10/03/22 19:25	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			10/03/22 19:25	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			10/03/22 19:25	1
Dibromomethane	<0.50		0.50	0.16	ug/L			10/03/22 19:25	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			10/03/22 19:25	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			10/03/22 19:25	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			10/03/22 19:25	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			10/03/22 19:25	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			10/03/22 19:25	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			10/03/22 19:25	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			10/03/22 19:25	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			10/03/22 19:25	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			10/03/22 19:25	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			10/03/22 19:25	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			10/03/22 19:25	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			10/03/22 19:25	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			10/03/22 19:25	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			10/03/22 19:25	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			10/03/22 19:25	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			10/03/22 19:25	1
Freon 113	<0.50		0.50	0.15	ug/L			10/03/22 19:25	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			10/03/22 19:25	1
2-Hexanone	<10		10	5.0	ug/L			10/03/22 19:25	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			10/03/22 19:25	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			10/03/22 19:25	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			10/03/22 19:25	1
2-Butanone (MEK)	<10		10	5.0	ug/L			10/03/22 19:25	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			10/03/22 19:25	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			10/03/22 19:25	1
Naphthalene	<1.0		1.0	0.43	ug/L			10/03/22 19:25	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 19:25	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 19:25	1
o-Xylene	<0.50		0.50	0.086	ug/L			10/03/22 19:25	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 19:25	1
Styrene	<0.50		0.50	0.089	ug/L			10/03/22 19:25	1

Client Sample ID: HAMP-22
Date Collected: 09/22/22 08:00
Date Received: 09/23/22 10:00

Lab Sample ID: 680-221631-4
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			10/03/22 19:25	1
tert-Butyl alcohol	<10		10	1.6	ug/L			10/03/22 19:25	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 19:25	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			10/03/22 19:25	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			10/03/22 19:25	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			10/03/22 19:25	1
Tetrachloroethene	**4.5**		0.50	0.18	ug/L			10/03/22 19:25	1
Toluene	<0.50		0.50	0.086	ug/L			10/03/22 19:25	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 19:25	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			10/03/22 19:25	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 19:25	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			10/03/22 19:25	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			10/03/22 19:25	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			10/03/22 19:25	1
Trichloroethene	**0.52**		0.50	0.13	ug/L			10/03/22 19:25	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			10/03/22 19:25	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			10/03/22 19:25	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			10/03/22 19:25	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 19:25	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			10/03/22 19:25	1
Vinyl chloride	**0.22**	**J**	0.50	0.16	ug/L			10/03/22 19:25	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			10/03/22 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*78*		*70 - 130*		*10/03/22 19:25*	*1*
1,2-Dichlorobenzene-d4	*110*		*70 - 130*		*10/03/22 19:25*	*1*

Client Sample ID: HAMP-23

Date Collected: 09/22/22 08:00
Date Received: 09/23/22 10:00

Lab Sample ID: 680-221631-5

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			10/03/22 19:49	1
Benzene	<0.50		0.50	0.082	ug/L			10/03/22 19:49	1
Bromobenzene	<0.50		0.50	0.091	ug/L			10/03/22 19:49	1
Bromoform	<0.50		0.50	0.17	ug/L			10/03/22 19:49	1
Bromomethane	<1.0		1.0	0.20	ug/L			10/03/22 19:49	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			10/03/22 19:49	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 19:49	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			10/03/22 19:49	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			10/03/22 19:49	1
Chloroethane	<1.0		1.0	0.22	ug/L			10/03/22 19:49	1
Chloroform	<0.50		0.50	0.20	ug/L			10/03/22 19:49	1
Chloromethane	<0.50		0.50	0.15	ug/L			10/03/22 19:49	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			10/03/22 19:49	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			10/03/22 19:49	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 19:49	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			10/03/22 19:49	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			10/03/22 19:49	1
Dibromomethane	<0.50		0.50	0.16	ug/L			10/03/22 19:49	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			10/03/22 19:49	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			10/03/22 19:49	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			10/03/22 19:49	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			10/03/22 19:49	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			10/03/22 19:49	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			10/03/22 19:49	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			10/03/22 19:49	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			10/03/22 19:49	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			10/03/22 19:49	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			10/03/22 19:49	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			10/03/22 19:49	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			10/03/22 19:49	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			10/03/22 19:49	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			10/03/22 19:49	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			10/03/22 19:49	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			10/03/22 19:49	1
Freon 113	<0.50		0.50	0.15	ug/L			10/03/22 19:49	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			10/03/22 19:49	1
2-Hexanone	<10		10	5.0	ug/L			10/03/22 19:49	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			10/03/22 19:49	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			10/03/22 19:49	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			10/03/22 19:49	1
2-Butanone (MEK)	<10		10	5.0	ug/L			10/03/22 19:49	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			10/03/22 19:49	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			10/03/22 19:49	1
Naphthalene	<1.0		1.0	0.43	ug/L			10/03/22 19:49	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 19:49	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 19:49	1
o-Xylene	<0.50		0.50	0.086	ug/L			10/03/22 19:49	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 19:49	1
Styrene	<0.50		0.50	0.089	ug/L			10/03/22 19:49	1

Client: Weston Solutions, Inc.
Project/Site: Stanley Black & Decker

Job ID: 680-221631-1

Client Sample ID: HAMP-23
Date Collected: 09/22/22 08:00
Date Received: 09/23/22 10:00

Lab Sample ID: 680-221631-5
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			10/03/22 19:49	1
tert-Butyl alcohol	<10		10	1.6	ug/L			10/03/22 19:49	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 19:49	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			10/03/22 19:49	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			10/03/22 19:49	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			10/03/22 19:49	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			10/03/22 19:49	1
Toluene	<0.50		0.50	0.086	ug/L			10/03/22 19:49	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 19:49	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			10/03/22 19:49	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 19:49	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			10/03/22 19:49	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			10/03/22 19:49	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			10/03/22 19:49	1
Trichloroethene	<0.50		0.50	0.13	ug/L			10/03/22 19:49	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			10/03/22 19:49	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			10/03/22 19:49	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			10/03/22 19:49	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 19:49	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			10/03/22 19:49	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			10/03/22 19:49	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			10/03/22 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*70 - 130*		*10/03/22 19:49*	*1*
1,2-Dichlorobenzene-d4	*107*		*70 - 130*		*10/03/22 19:49*	*1*

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-743188/9
Matrix: Water
Analysis Batch: 743188

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			10/03/22 12:25	1
Benzene	<0.50		0.50	0.082	ug/L			10/03/22 12:25	1
Bromobenzene	<0.50		0.50	0.091	ug/L			10/03/22 12:25	1
Bromoform	<0.50		0.50	0.17	ug/L			10/03/22 12:25	1
Bromomethane	<1.0		1.0	0.20	ug/L			10/03/22 12:25	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			10/03/22 12:25	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 12:25	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			10/03/22 12:25	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			10/03/22 12:25	1
Chloroethane	<1.0		1.0	0.22	ug/L			10/03/22 12:25	1
Chloroform	<0.50		0.50	0.20	ug/L			10/03/22 12:25	1
Chloromethane	<0.50		0.50	0.15	ug/L			10/03/22 12:25	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			10/03/22 12:25	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			10/03/22 12:25	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 12:25	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			10/03/22 12:25	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			10/03/22 12:25	1
Dibromomethane	<0.50		0.50	0.16	ug/L			10/03/22 12:25	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			10/03/22 12:25	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			10/03/22 12:25	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			10/03/22 12:25	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			10/03/22 12:25	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			10/03/22 12:25	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			10/03/22 12:25	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			10/03/22 12:25	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			10/03/22 12:25	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			10/03/22 12:25	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			10/03/22 12:25	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			10/03/22 12:25	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			10/03/22 12:25	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			10/03/22 12:25	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			10/03/22 12:25	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			10/03/22 12:25	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			10/03/22 12:25	1
Freon 113	<0.50		0.50	0.15	ug/L			10/03/22 12:25	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			10/03/22 12:25	1
2-Hexanone	<10		10	5.0	ug/L			10/03/22 12:25	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			10/03/22 12:25	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			10/03/22 12:25	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			10/03/22 12:25	1
2-Butanone (MEK)	<10		10	5.0	ug/L			10/03/22 12:25	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			10/03/22 12:25	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			10/03/22 12:25	1
Naphthalene	<1.0		1.0	0.43	ug/L			10/03/22 12:25	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 12:25	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 12:25	1
o-Xylene	<0.50		0.50	0.086	ug/L			10/03/22 12:25	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 12:25	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-743188/9
Matrix: Water
Analysis Batch: 743188

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.50		0.50	0.089	ug/L			10/03/22 12:25	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			10/03/22 12:25	1
tert-Butyl alcohol	<10		10	1.6	ug/L			10/03/22 12:25	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			10/03/22 12:25	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			10/03/22 12:25	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			10/03/22 12:25	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			10/03/22 12:25	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			10/03/22 12:25	1
Toluene	<0.50		0.50	0.086	ug/L			10/03/22 12:25	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			10/03/22 12:25	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			10/03/22 12:25	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			10/03/22 12:25	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			10/03/22 12:25	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			10/03/22 12:25	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			10/03/22 12:25	1
Trichloroethene	<0.50		0.50	0.13	ug/L			10/03/22 12:25	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			10/03/22 12:25	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			10/03/22 12:25	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			10/03/22 12:25	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			10/03/22 12:25	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			10/03/22 12:25	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			10/03/22 12:25	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			10/03/22 12:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*70 - 130*		*10/03/22 12:25*	*1*
1,2-Dichlorobenzene-d4	*108*		*70 - 130*		*10/03/22 12:25*	*1*

Lab Sample ID: LCS 680-743188/4
Matrix: Water
Analysis Batch: 743188

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	125	107		ug/L		86	70 - 130
Benzene	25.0	24.7		ug/L		99	70 - 130
Bromobenzene	25.0	24.0		ug/L		96	70 - 130
Bromoform	25.0	21.2		ug/L		85	70 - 130
Bromomethane	25.0	29.0		ug/L		116	70 - 130
Carbon tetrachloride	25.0	25.2		ug/L		101	70 - 130
Chlorobenzene	25.0	24.2		ug/L		97	70 - 130
Chlorobromomethane	25.0	25.9		ug/L		104	70 - 130
Chlorodibromomethane	25.0	22.3		ug/L		89	70 - 130
Chloroethane	25.0	24.9		ug/L		100	70 - 130
Chloroform	25.0	26.6		ug/L		107	70 - 130
Chloromethane	25.0	26.0		ug/L		104	70 - 130
2-Chlorotoluene	25.0	23.0		ug/L		92	70 - 130
4-Chlorotoluene	25.0	22.7		ug/L		91	70 - 130
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-743188/4
Matrix: Water
Analysis Batch: 743188

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	25.0	23.2		ug/L		93	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	19.3		ug/L		77	70 - 130
Dibromomethane	25.0	23.8		ug/L		95	70 - 130
1,2-Dichlorobenzene	25.0	24.0		ug/L		96	70 - 130
1,3-Dichlorobenzene	25.0	23.6		ug/L		94	70 - 130
1,4-Dichlorobenzene	25.0	22.1		ug/L		88	70 - 130
Dichlorobromomethane	25.0	23.4		ug/L		94	70 - 130
Dichlorodifluoromethane	25.0	25.3		ug/L		101	70 - 130
1,1-Dichloroethane	25.0	25.7		ug/L		103	70 - 130
1,2-Dichloroethane	25.0	23.9		ug/L		96	70 - 130
1,1-Dichloroethene	25.0	25.9		ug/L		104	70 - 130
1,2-Dichloropropane	25.0	22.8		ug/L		91	70 - 130
1,3-Dichloropropane	25.0	23.5		ug/L		94	70 - 130
2,2-Dichloropropane	25.0	25.1		ug/L		101	70 - 130
1,1-Dichloropropene	25.0	23.6		ug/L		94	70 - 130
1,3-Dichloropropene, Total	50.0	45.3		ug/L		91	70 - 130
Diisopropyl ether	20.0	18.6		ug/L		93	70 - 130
Ethylbenzene	25.0	23.2		ug/L		93	70 - 130
Ethylene Dibromide	25.0	23.2		ug/L		93	70 - 130
Freon 113	25.0	25.9		ug/L		104	70 - 130
Hexachlorobutadiene	25.0	25.5		ug/L		102	70 - 130
2-Hexanone	125	98.8		ug/L		79	70 - 130
Isopropylbenzene	25.0	23.2		ug/L		93	70 - 130
4-Isopropyltoluene	25.0	24.3		ug/L		97	70 - 130
Methylene Chloride	25.0	25.7		ug/L		103	70 - 130
2-Butanone (MEK)	125	107		ug/L		86	70 - 130
4-Methyl-2-pentanone (MIBK)	125	106		ug/L		84	70 - 130
m-Xylene & p-Xylene	25.0	23.2		ug/L		93	70 - 130
Naphthalene	25.0	22.7		ug/L		91	70 - 130
n-Butylbenzene	25.0	23.3		ug/L		93	70 - 130
N-Propylbenzene	25.0	22.8		ug/L		91	70 - 130
o-Xylene	25.0	23.0		ug/L		92	70 - 130
sec-Butylbenzene	25.0	23.5		ug/L		94	70 - 130
Styrene	25.0	22.9		ug/L		92	70 - 130
Tert-amyl methyl ether	20.0	18.3		ug/L		92	70 - 130
tert-Butyl alcohol	250	195		ug/L		78	70 - 130
tert-Butylbenzene	25.0	23.1		ug/L		92	70 - 130
Tert-butyl ethyl ether	20.0	19.0		ug/L		95	70 - 130
1,1,1,2-Tetrachloroethane	25.0	24.0		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	25.0	20.9		ug/L		84	70 - 130
Tetrachloroethene	25.0	23.6		ug/L		94	70 - 130
Toluene	25.0	23.6		ug/L		94	70 - 130
trans-1,2-Dichloroethene	25.0	24.9		ug/L		100	70 - 130
trans-1,3-Dichloropropene	25.0	22.1		ug/L		89	70 - 130
1,2,3-Trichlorobenzene	25.0	23.6		ug/L		94	70 - 130
1,2,4-Trichlorobenzene	25.0	24.1		ug/L		96	70 - 130
1,1,1-Trichloroethane	25.0	25.5		ug/L		102	70 - 130
1,1,2-Trichloroethane	25.0	23.6		ug/L		94	70 - 130
Trichloroethene	25.0	24.0		ug/L		96	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-743188/4
Matrix: Water
Analysis Batch: 743188

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichlorofluoromethane	25.0	26.6		ug/L		106	70 - 130
1,2,3-Trichloropropane	25.0	21.9		ug/L		88	70 - 130
Trihalomethanes, Total	100	93.5		ug/L		94	70 - 130
1,2,4-Trimethylbenzene	25.0	23.4		ug/L		94	70 - 130
1,3,5-Trimethylbenzene	25.0	23.7		ug/L		95	70 - 130
Vinyl chloride	25.0	25.1		ug/L		100	70 - 130
Xylenes, Total	50.0	46.2		ug/L		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
1,2-Dichlorobenzene-d4	*102*		*70 - 130*

Lab Sample ID: LCSD 680-743188/5
Matrix: Water
Analysis Batch: 743188

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	125	116		ug/L		93	70 - 130	8	20
Benzene	25.0	25.0		ug/L		100	70 - 130	1	20
Bromobenzene	25.0	23.6		ug/L		94	70 - 130	2	20
Bromoform	25.0	21.8		ug/L		87	70 - 130	3	20
Bromomethane	25.0	28.9		ug/L		116	70 - 130	0	20
Carbon tetrachloride	25.0	25.0		ug/L		100	70 - 130	1	20
Chlorobenzene	25.0	23.9		ug/L		96	70 - 130	1	20
Chlorobromomethane	25.0	25.8		ug/L		103	70 - 130	0	20
Chlorodibromomethane	25.0	22.2		ug/L		89	70 - 130	1	20
Chloroethane	25.0	24.2		ug/L		97	70 - 130	3	20
Chloroform	25.0	26.7		ug/L		107	70 - 130	0	20
Chloromethane	25.0	26.2		ug/L		105	70 - 130	1	20
2-Chlorotoluene	25.0	22.8		ug/L		91	70 - 130	1	20
4-Chlorotoluene	25.0	21.7		ug/L		87	70 - 130	5	20
cis-1,2-Dichloroethene	25.0	25.9		ug/L		104	70 - 130	4	20
cis-1,3-Dichloropropene	25.0	23.4		ug/L		94	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	20.0		ug/L		80	70 - 130	4	20
Dibromomethane	25.0	24.5		ug/L		98	70 - 130	3	20
1,2-Dichlorobenzene	25.0	23.4		ug/L		93	70 - 130	3	20
1,3-Dichlorobenzene	25.0	23.4		ug/L		94	70 - 130	1	20
1,4-Dichlorobenzene	25.0	22.6		ug/L		90	70 - 130	2	20
Dichlorobromomethane	25.0	24.3		ug/L		97	70 - 130	4	20
Dichlorodifluoromethane	25.0	25.4		ug/L		102	70 - 130	0	20
1,1-Dichloroethane	25.0	26.1		ug/L		104	70 - 130	1	20
1,2-Dichloroethane	25.0	24.3		ug/L		97	70 - 130	2	20
1,1-Dichloroethene	25.0	26.3		ug/L		105	70 - 130	2	20
1,2-Dichloropropane	25.0	23.6		ug/L		95	70 - 130	4	20
1,3-Dichloropropane	25.0	24.2		ug/L		97	70 - 130	3	20
2,2-Dichloropropane	25.0	25.7		ug/L		103	70 - 130	2	20
1,1-Dichloropropene	25.0	23.9		ug/L		96	70 - 130	1	20
1,3-Dichloropropene, Total	50.0	46.0		ug/L		92	70 - 130	2	20

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-743188/5
Matrix: Water
Analysis Batch: 743188

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diisopropyl ether	20.0	18.9		ug/L		94	70 - 130	1	20
Ethylbenzene	25.0	23.0		ug/L		92	70 - 130	1	20
Ethylene Dibromide	25.0	24.0		ug/L		96	70 - 130	4	20
Freon 113	25.0	27.0		ug/L		108	70 - 130	4	20
Hexachlorobutadiene	25.0	25.4		ug/L		102	70 - 130	0	20
2-Hexanone	125	104		ug/L		84	70 - 130	6	20
Isopropylbenzene	25.0	22.9		ug/L		91	70 - 130	1	20
4-Isopropyltoluene	25.0	23.3		ug/L		93	70 - 130	4	20
Methylene Chloride	25.0	25.8		ug/L		103	70 - 130	0	20
2-Butanone (MEK)	125	121		ug/L		96	70 - 130	12	20
4-Methyl-2-pentanone (MIBK)	125	114		ug/L		91	70 - 130	8	20
m-Xylene & p-Xylene	25.0	22.6		ug/L		91	70 - 130	2	20
Naphthalene	25.0	22.4		ug/L		90	70 - 130	2	20
n-Butylbenzene	25.0	22.4		ug/L		89	70 - 130	4	20
N-Propylbenzene	25.0	22.5		ug/L		90	70 - 130	2	20
o-Xylene	25.0	23.0		ug/L		92	70 - 130	0	20
sec-Butylbenzene	25.0	22.5		ug/L		90	70 - 130	4	20
Styrene	25.0	22.8		ug/L		91	70 - 130	1	20
Tert-amyl methyl ether	20.0	19.0		ug/L		95	70 - 130	4	20
tert-Butyl alcohol	250	227		ug/L		91	70 - 130	15	20
tert-Butylbenzene	25.0	23.2		ug/L		93	70 - 130	1	20
Tert-butyl ethyl ether	20.0	19.5		ug/L		98	70 - 130	3	20
1,1,1,2-Tetrachloroethane	25.0	24.6		ug/L		98	70 - 130	2	20
1,1,2,2-Tetrachloroethane	25.0	21.9		ug/L		87	70 - 130	5	20
Tetrachloroethene	25.0	24.4		ug/L		98	70 - 130	3	20
Toluene	25.0	23.6		ug/L		94	70 - 130	0	20
trans-1,2-Dichloroethene	25.0	24.7		ug/L		99	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	22.6		ug/L		91	70 - 130	2	20
1,2,3-Trichlorobenzene	25.0	23.5		ug/L		94	70 - 130	0	20
1,2,4-Trichlorobenzene	25.0	23.7		ug/L		95	70 - 130	2	20
1,1,1-Trichloroethane	25.0	25.1		ug/L		101	70 - 130	1	20
1,1,2-Trichloroethane	25.0	23.8		ug/L		95	70 - 130	1	20
Trichloroethene	25.0	24.5		ug/L		98	70 - 130	2	20
Trichlorofluoromethane	25.0	27.1		ug/L		109	70 - 130	2	20
1,2,3-Trichloropropane	25.0	23.1		ug/L		92	70 - 130	5	20
Trihalomethanes, Total	100	95.0		ug/L		95	70 - 130	2	20
1,2,4-Trimethylbenzene	25.0	22.7		ug/L		91	70 - 130	3	20
1,3,5-Trimethylbenzene	25.0	23.2		ug/L		93	70 - 130	2	20
Vinyl chloride	25.0	25.9		ug/L		104	70 - 130	3	20
Xylenes, Total	50.0	45.7		ug/L		91	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Stanley Black & Decker

Job ID: 680-221631-1

GC/MS VOA

Analysis Batch: 743188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-221631-1	Trip Blank	Total/NA	Water	524.2	
680-221631-2	RFW-20	Total/NA	Water	524.2	
680-221631-3	RFW-21	Total/NA	Water	524.2	
680-221631-4	HAMP-22	Total/NA	Water	524.2	
680-221631-5	HAMP-23	Total/NA	Water	524.2	
MB 680-743188/9	Method Blank	Total/NA	Water	524.2	
LCS 680-743188/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-743188/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Stanley Black & Decker

Job ID: 680-221631-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-221631-1

Date Collected: 09/22/22 08:00
Matrix: Water
Date Received: 09/23/22 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	743188	10/03/22 12:50	UI	EET SAV
	Instrument ID: CMSA2									

Client Sample ID: RFW-20

Lab Sample ID: 680-221631-2

Date Collected: 09/22/22 08:00
Matrix: Water
Date Received: 09/23/22 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	743188	10/03/22 20:14	UI	EET SAV
	Instrument ID: CMSA2									

Client Sample ID: RFW-21

Lab Sample ID: 680-221631-3

Date Collected: 09/22/22 08:00
Matrix: Water
Date Received: 09/23/22 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	743188	10/03/22 20:38	UI	EET SAV
	Instrument ID: CMSA2									

Client Sample ID: HAMP-22

Lab Sample ID: 680-221631-4

Date Collected: 09/22/22 08:00
Matrix: Water
Date Received: 09/23/22 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	743188	10/03/22 19:25	UI	EET SAV
	Instrument ID: CMSA2									

Client Sample ID: HAMP-23

Lab Sample ID: 680-221631-5

Date Collected: 09/22/22 08:00
Matrix: Water
Date Received: 09/23/22 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	743188	10/03/22 19:49	UI	EET SAV
	Instrument ID: CMSA2									

Laboratory References:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Chain of Custody Record

567764 244-ATLANTA

eurofins | Environment Testing TestAmerica

Address ______

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact		
Company Name Weston	Project Manager:	Site Contact: Greg Flasinski
Address	Tel/Email:	Lab Contact:
City/State/Zip	Analysis Turnaround Time	Date 9/22/22
Phone 610.721.0583	☐ CALENDAR DAYS ☐ WORKING DAYS	Carrier: Fed Ex
Fax	TAT if different from Below ______	
Project Name Stauffer Black + Decker	☐ 2 weeks	
Site HAMPSTEAD, MD	☐ 1 week	
P O #	☐ 2 days	
	☐ 1 day	

COC No ______ of ______ COCs

Sampler:

For Lab Use Only:
Walk-in Client:
Lab Sampling

Job / SDG No

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOC	Sample Specific Notes
Trip Blank	9/22/22	800	G	W	2			✓	
RFW-20					3			✓	
RFW-21					3			✓	
HAMP-22					3			✓	
HAMP-23					3			✓	

680-221631 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ______ 2

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ______ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No | Cooler Temp (°C) Obs'd ______ Corr'd ______ Therm ID No ______

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by: [signature]	Company: Weston	Date/Time: 9/22/22 1600	Received by: [signature]	Company:	Date/Time: 9/23/22 1000
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by	Company	Date/Time 5.1/5.0

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-221631-1

Login Number: 221631

List Number: 1

Creator: Johnson, Corey M

List Source: Eurofins Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
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	
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.	N/A	
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").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: Stanley Black & Decker

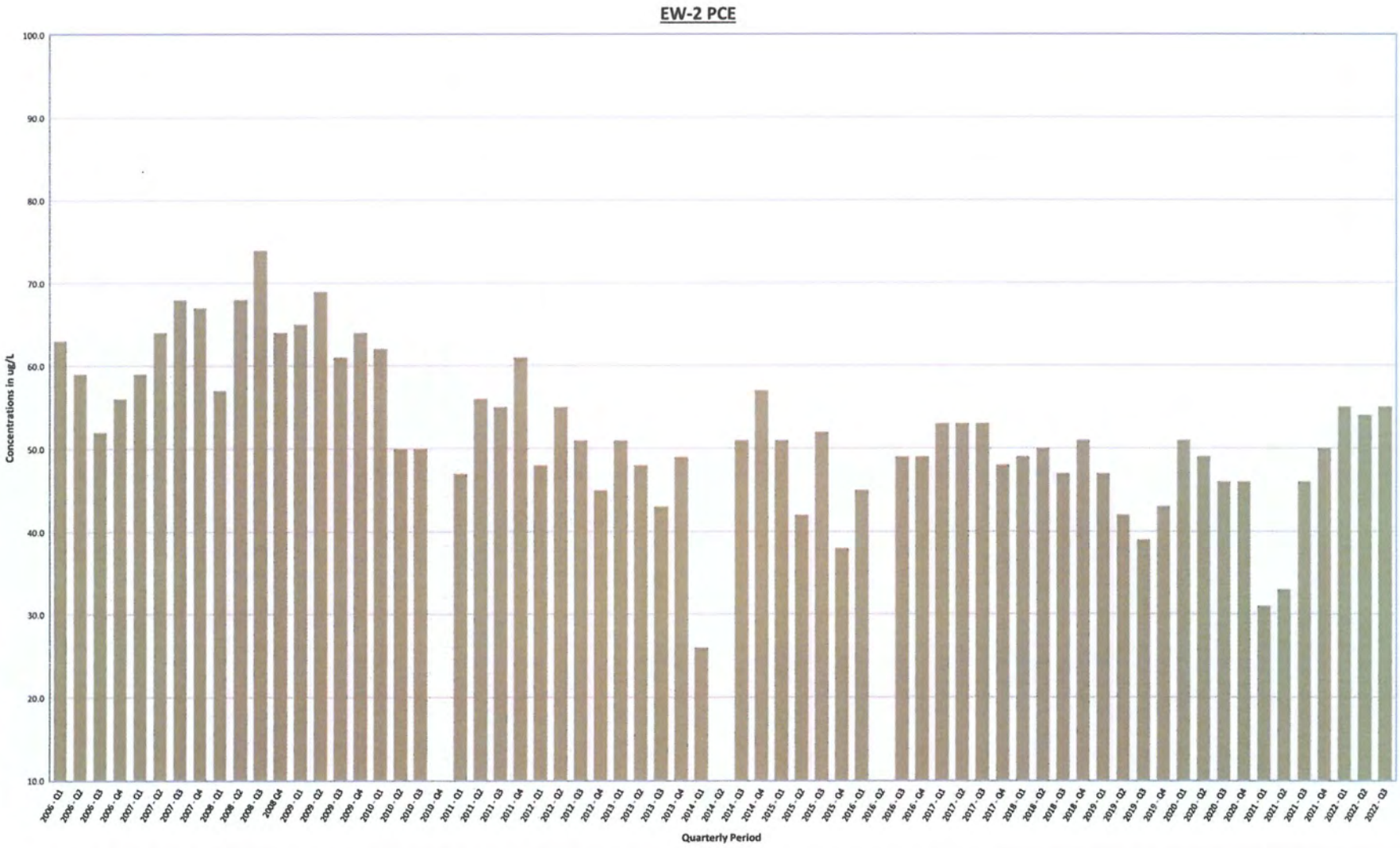
Job ID: 680-221631-1

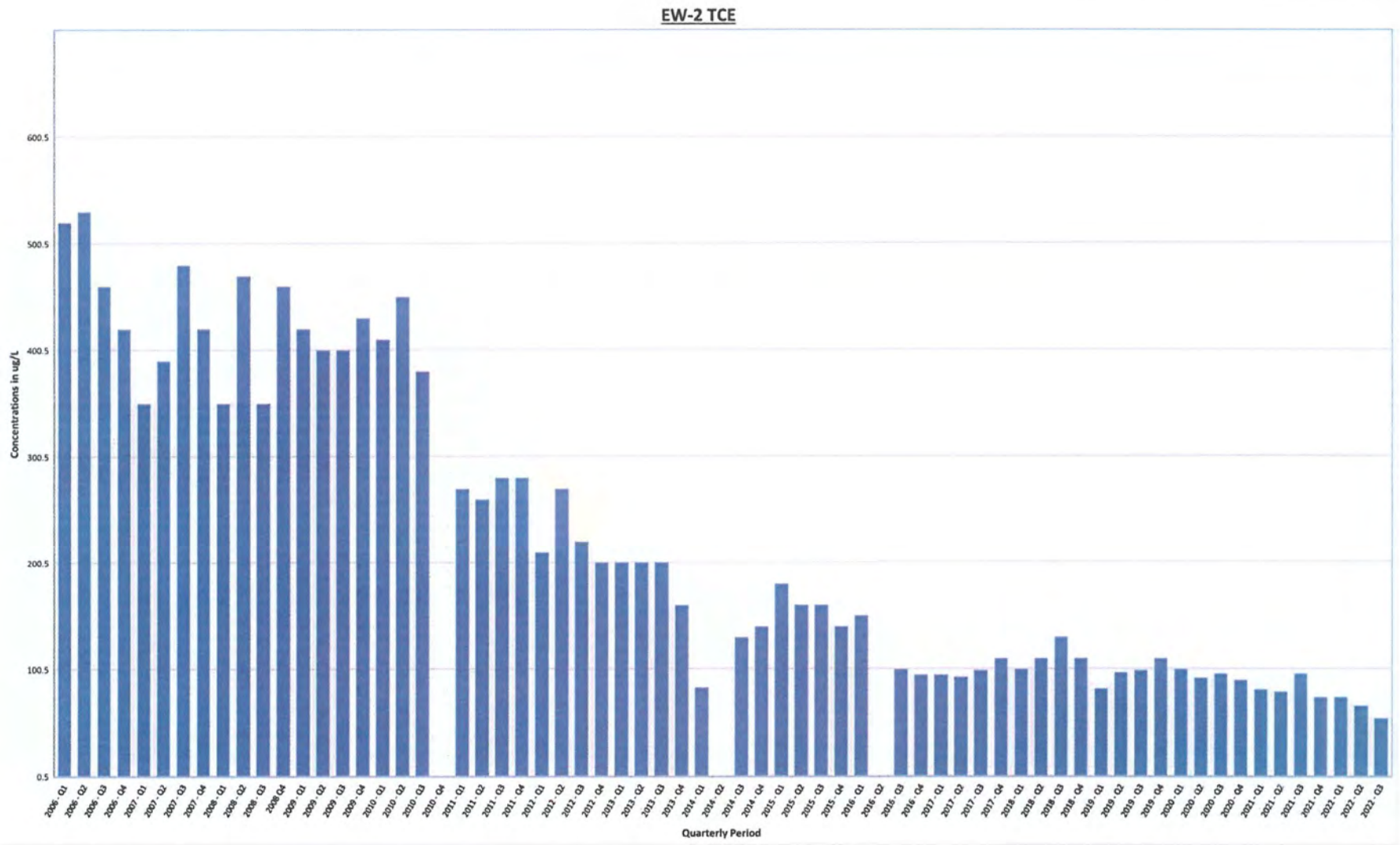
Laboratory: Eurofins Savannah

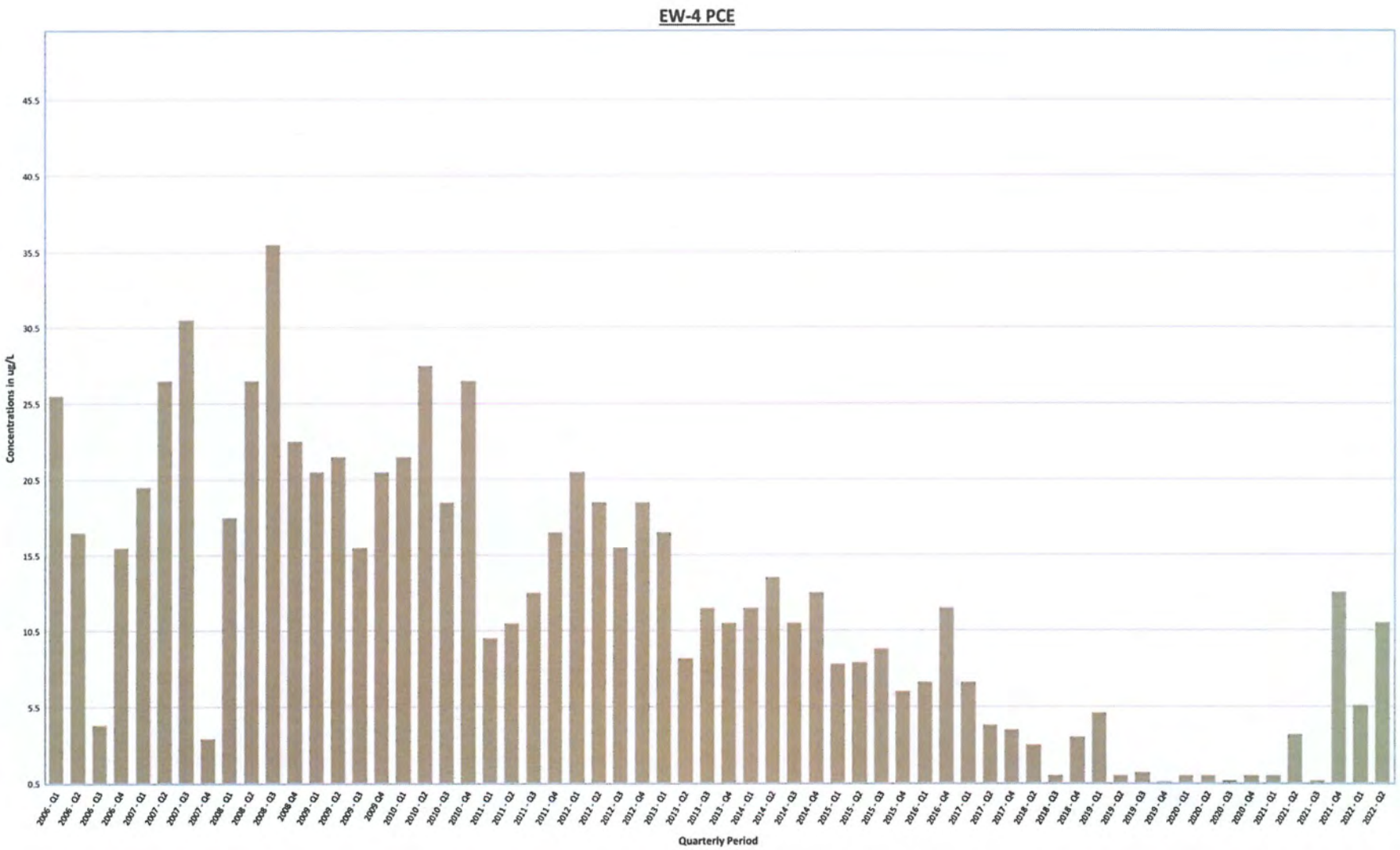
The accreditations/certifications listed below are applicable to this report.

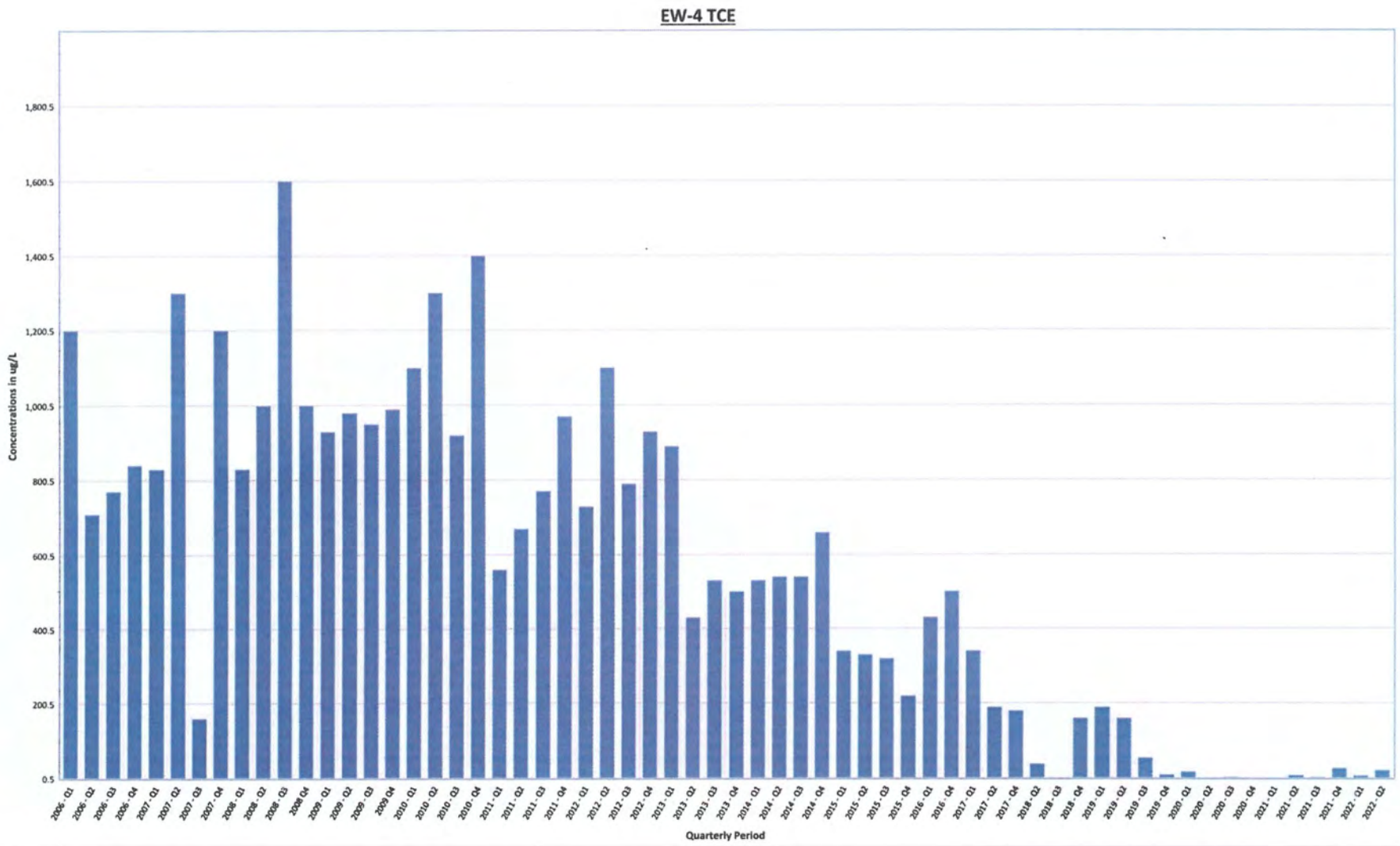
Authority	Program	Identification Number	Expiration Date
Maryland	State	250	12-31-22

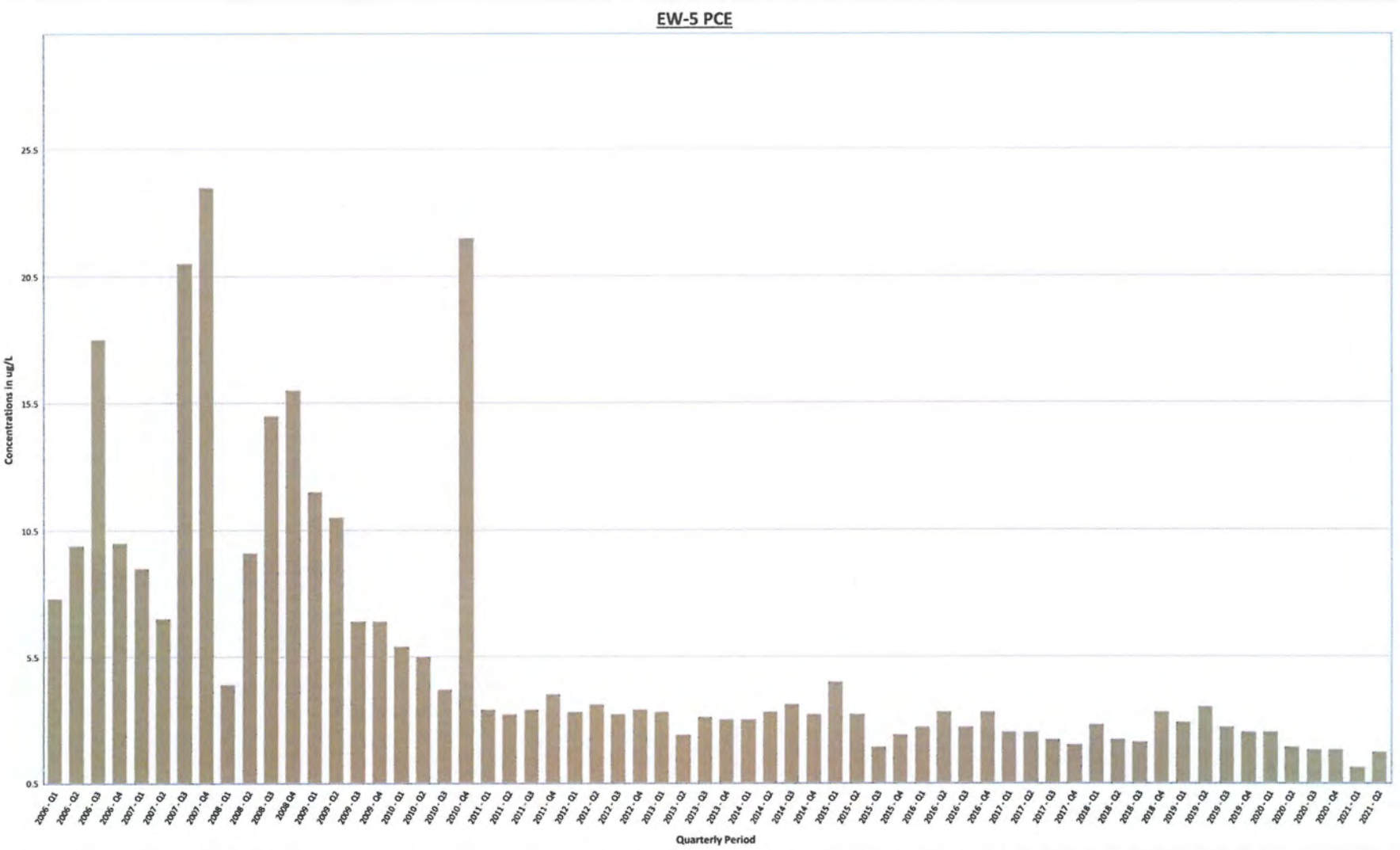
APPENDIX E
TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS

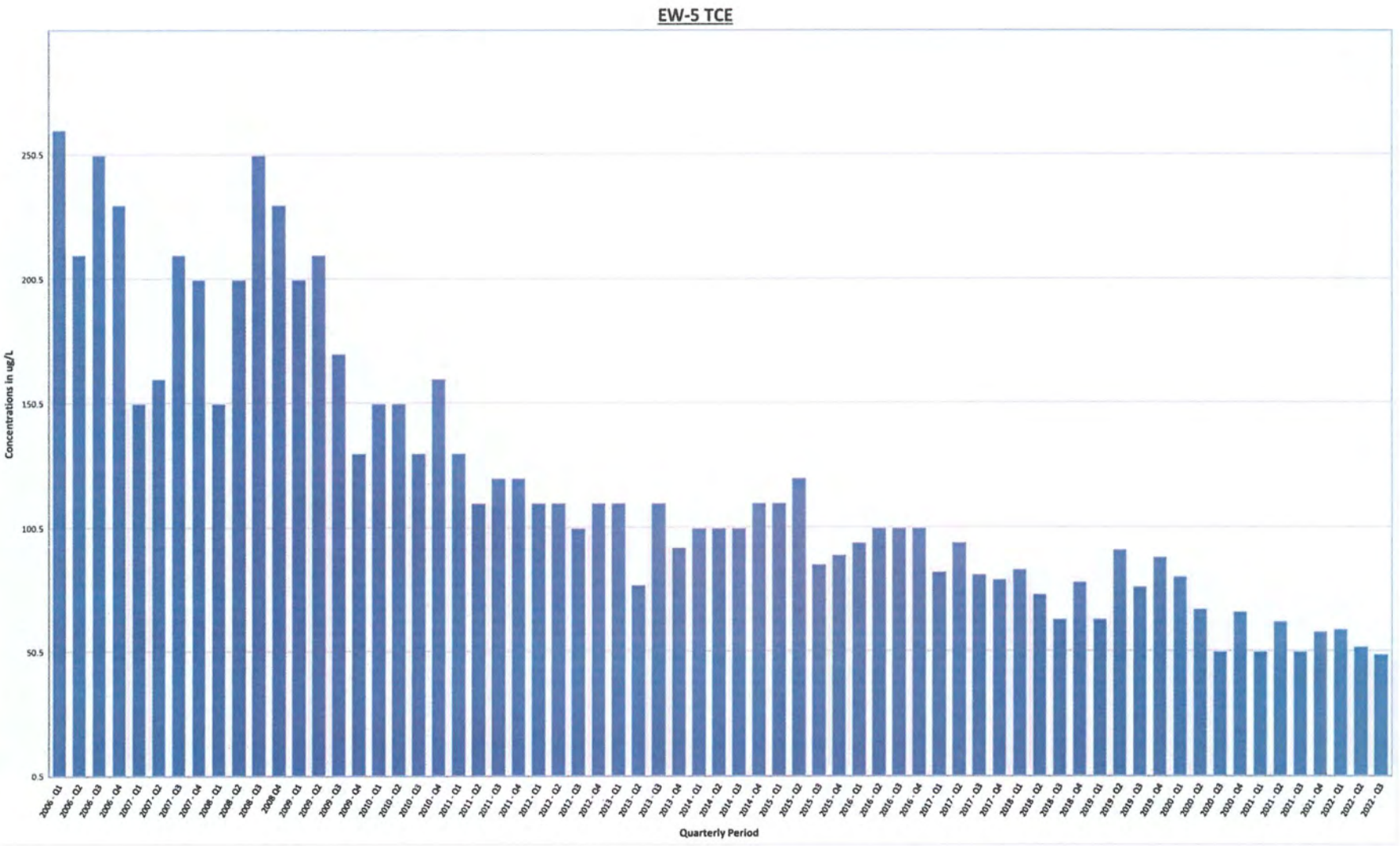

EW-2 PCE
Concentrations in ug/L
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
Quarterly Period

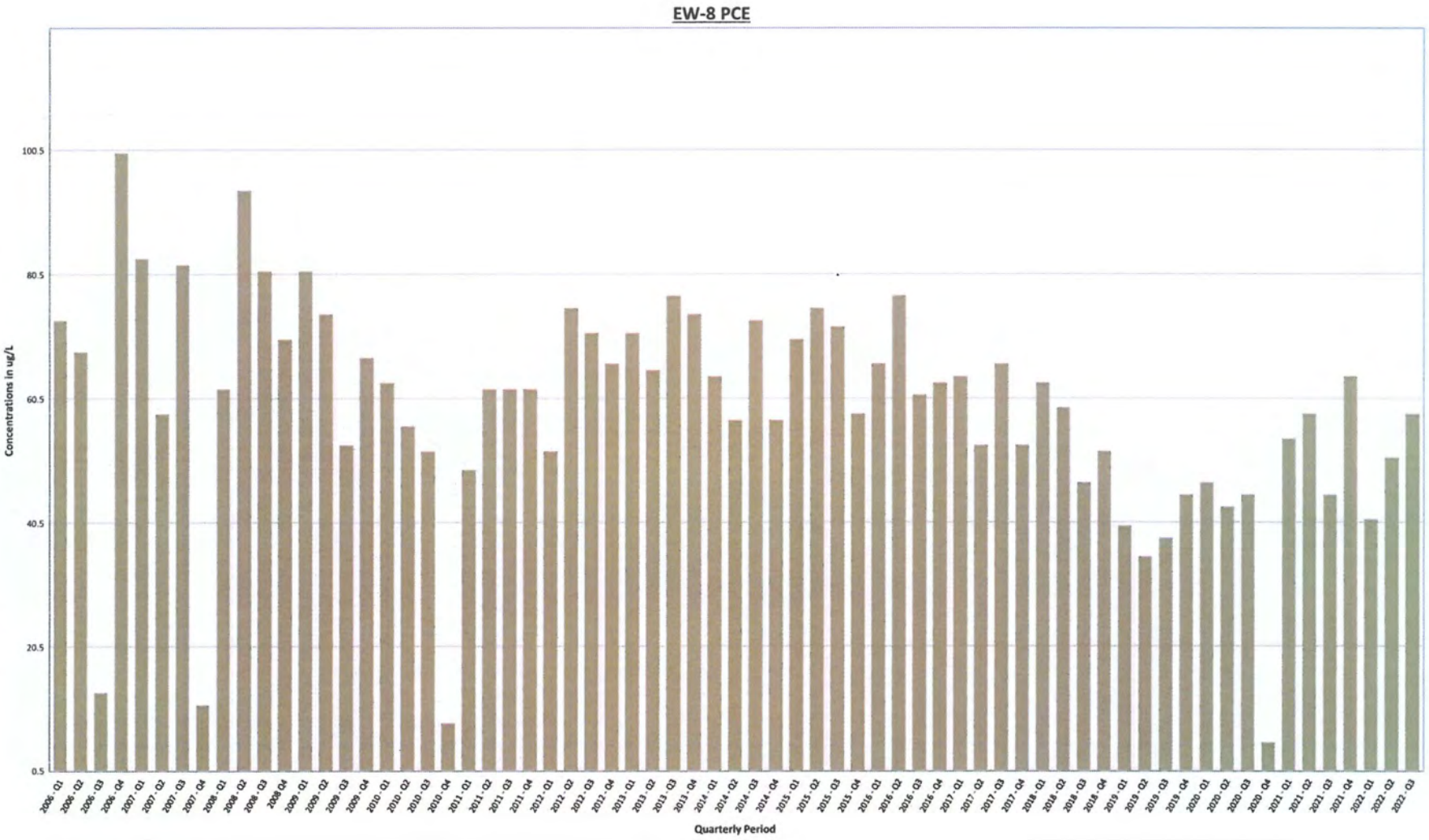

EW-2 TCE
Concentrations in ug/L
600.5
500.5
400.5
300.5
200.5
100.5
0.5
Quarterly Period

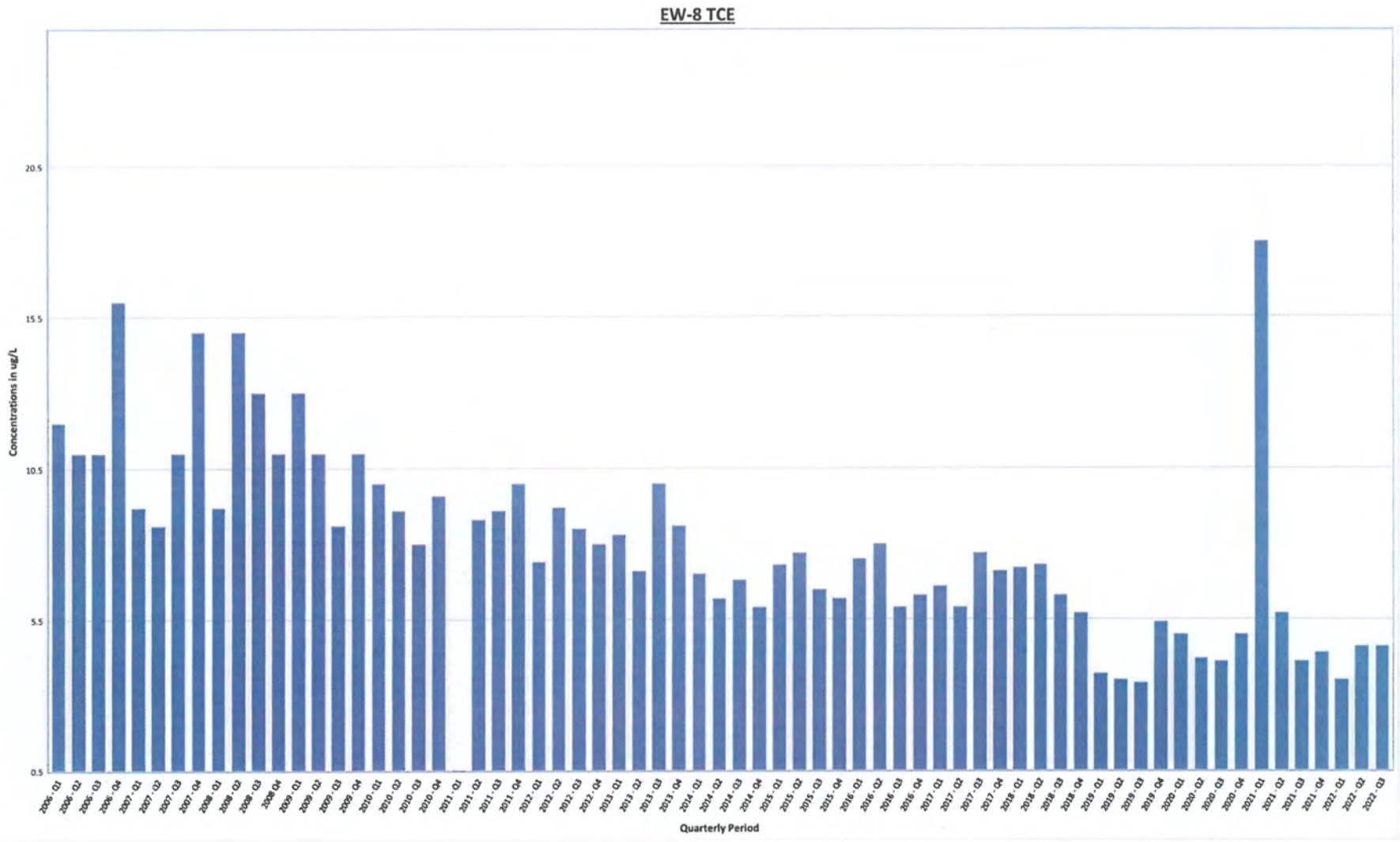

EW-4 PCE
Concentrations in ug/L
45.5
40.5
35.5
30.5
25.5
20.5
15.5
10.5
5.5
0.5
Quarterly Period

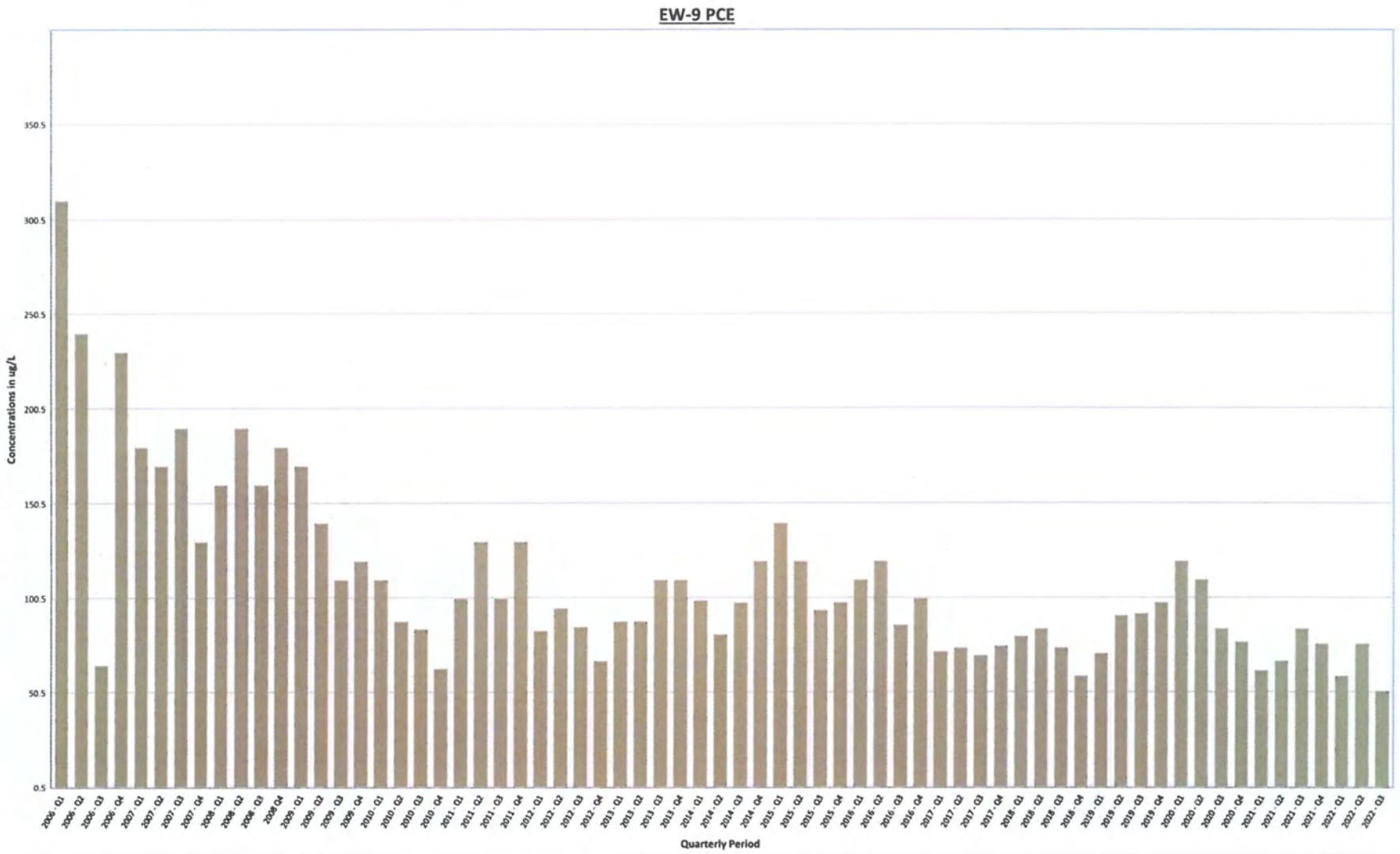

EW-4 TCE
Concentrations in ug/L
1,800.5
1,600.5
1,400.5
1,200.5
1,000.5
800.5
600.5
400.5
200.5
0.5
Quarterly Period

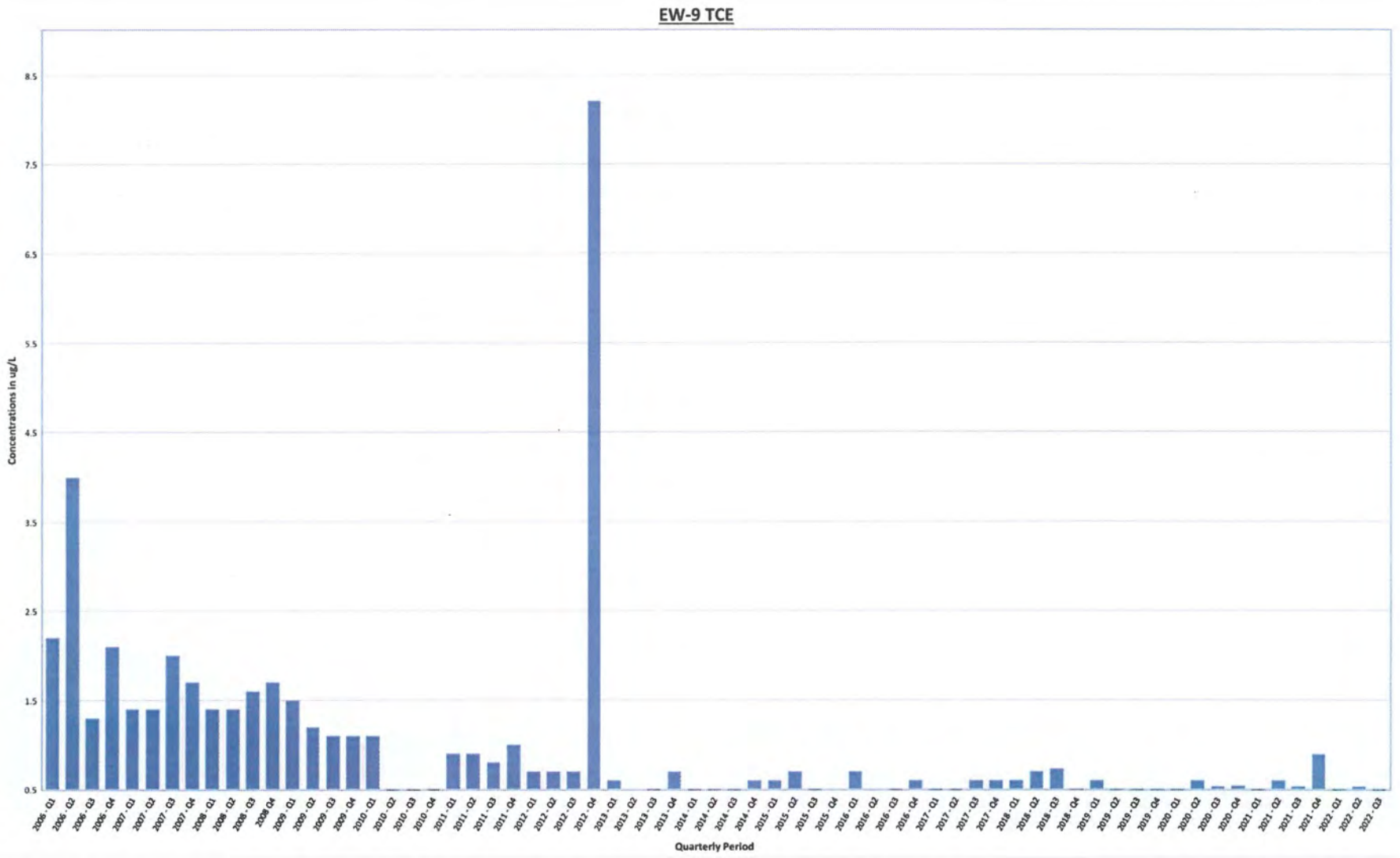

EW-5 PCE
Concentrations in ug/L
25.5
20.5
15.5
10.5
5.5
0.5
Quarterly Period

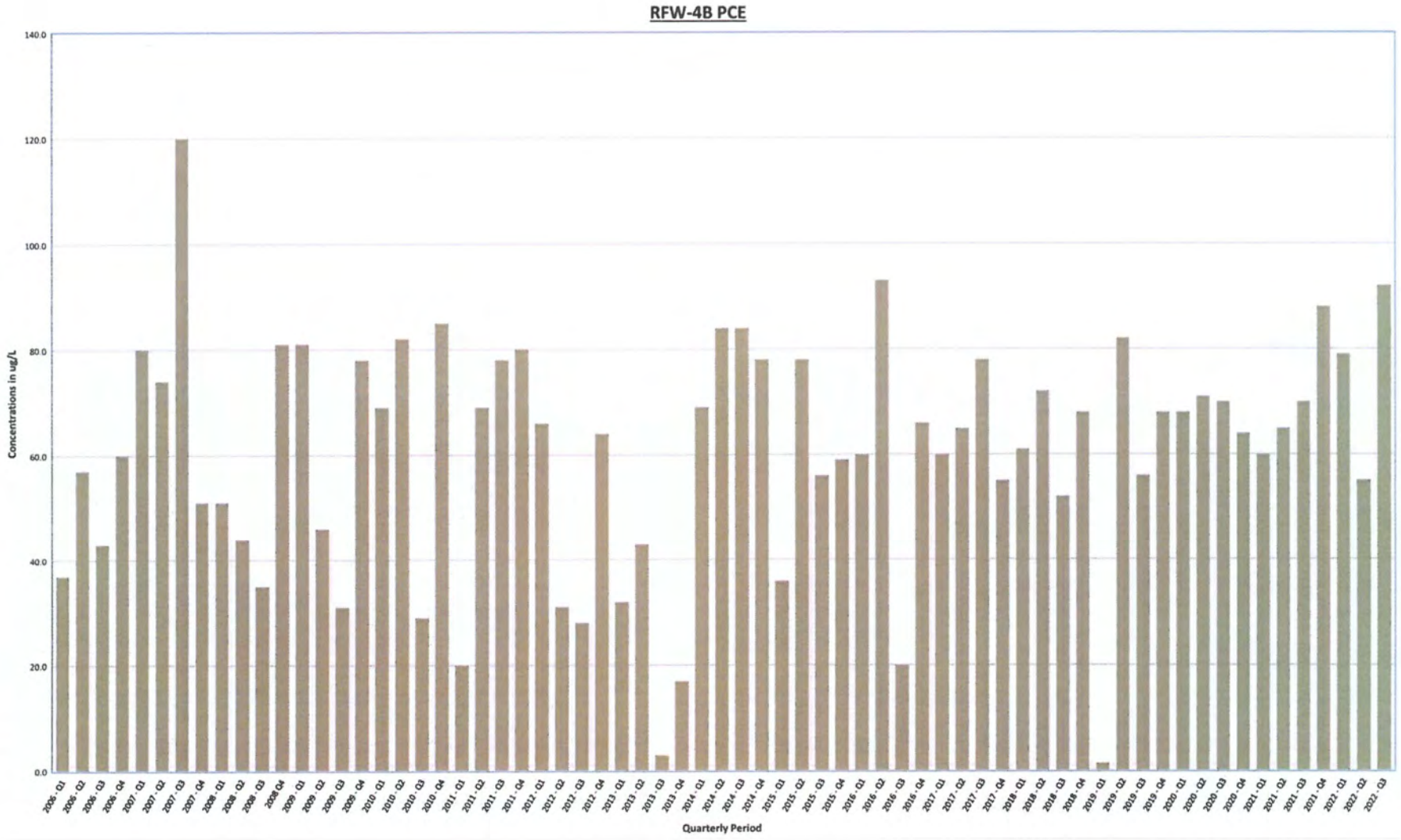

EW-5 TCE
Concentrations in ug/L
250.5
200.5
150.5
100.5
50.5
0.5
Quarterly Period

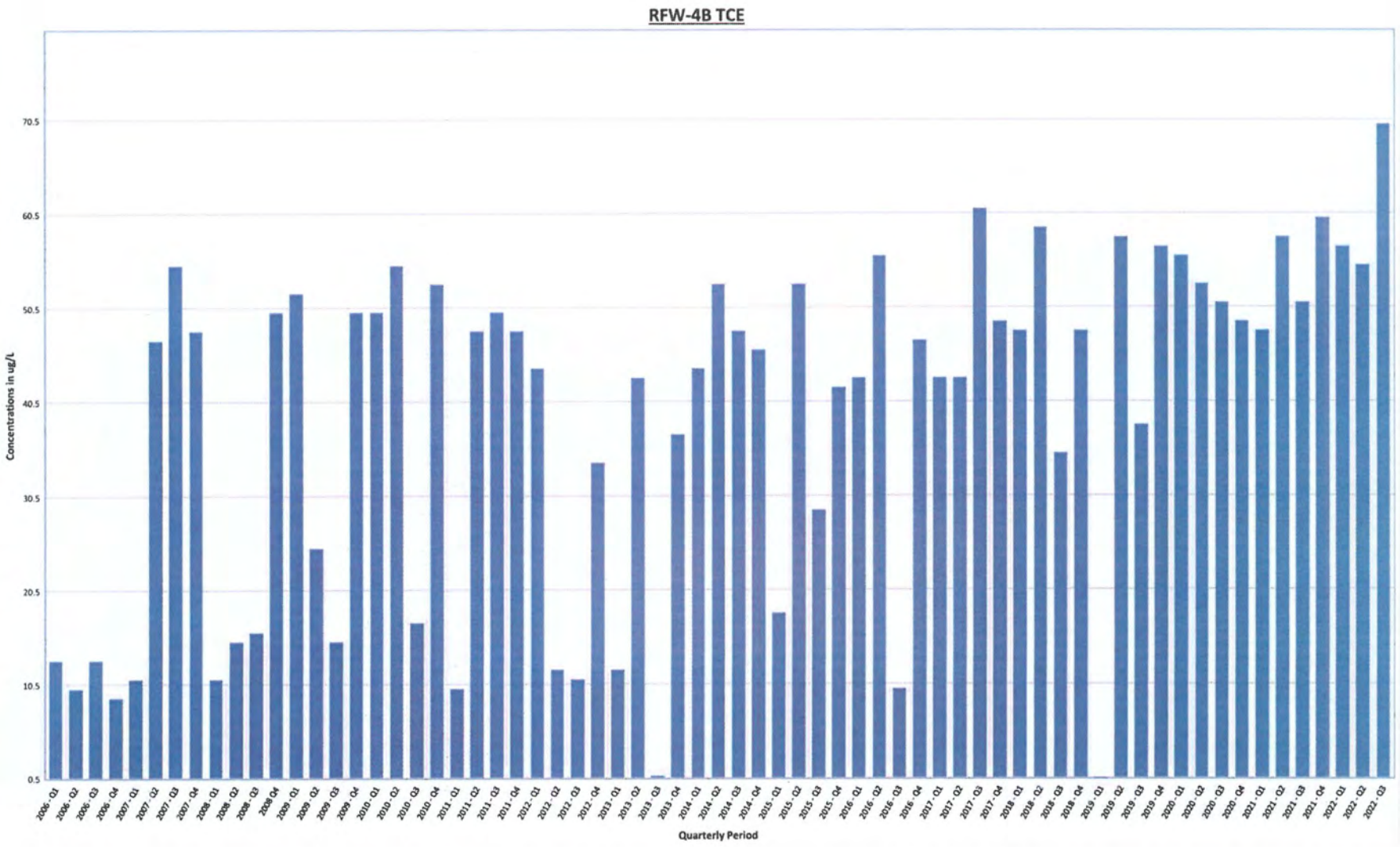

EW-8 PCE
Concentrations in ug/L
100.5
80.5
60.5
40.5
20.5
0.5
Quarterly Period

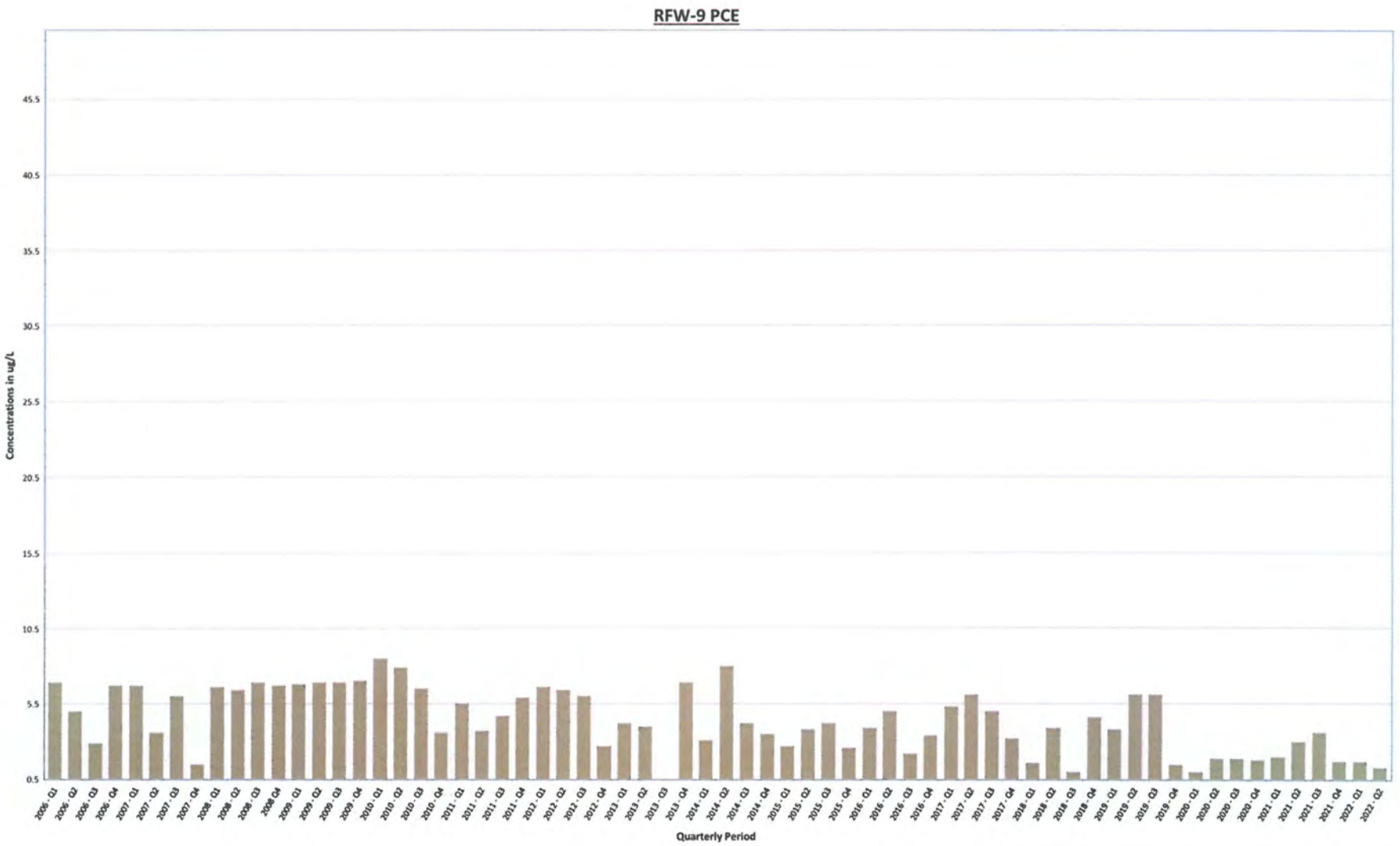

EW-8 TCE
Concentrations in ug/L
20.5
15.5
10.5
5.5
0.5
Quarterly Period

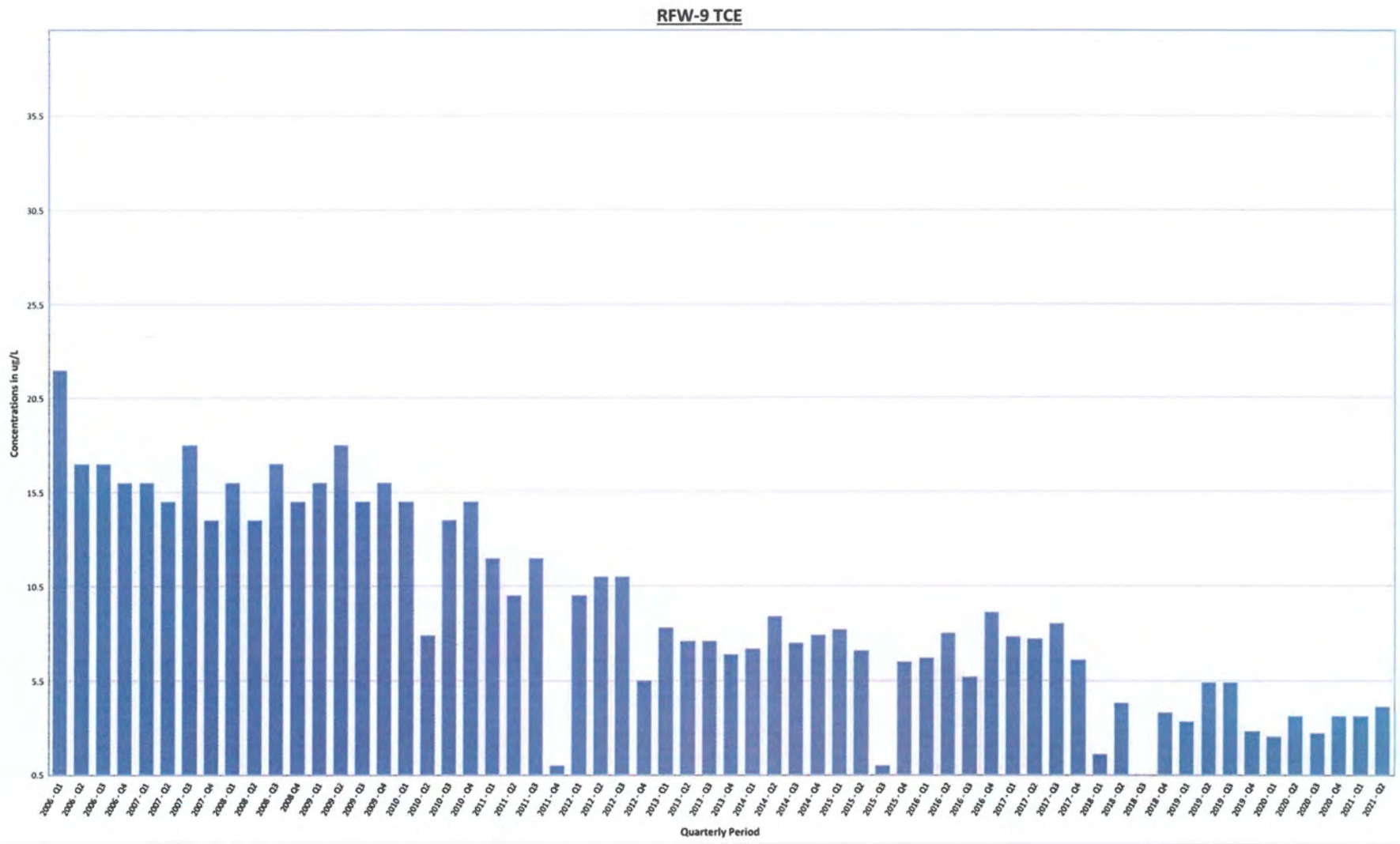

EW-9 PCE
Concentrations in ug/L
350.5
300.5
250.5
200.5
150.5
100.5
50.5
0.5
Quarterly Period


EW-9 TCE
Concentrations in ug/L
8.5
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
Quarterly Period


RFW-4B PCE
Concentrations in ug/L
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Quarterly Period


RFW-4B TCE
Concentrations in ug/L
70.5
60.5
50.5
40.5
30.5
20.5
10.5
0.5
Quarterly Period


RFW-9 PCE
Concentrations in ug/L
45.5
40.5
35.5
30.5
25.5
20.5
15.5
10.5
5.5
0.5
2006 - Q1
2006 - Q2
2006 - Q3
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
2008 - Q2
2008 - Q3
2008 Q4
2009 - Q1
2009 - Q2
2009 - Q3
2009 - Q4
2010 - Q1
2010 - Q2
2010 - Q3
2010 - Q4
2011 - Q1
2011 - Q2
2011 - Q3
2011 - Q4
2012 - Q1
2012 - Q2
2012 - Q3
2012 - Q4
2013 - Q1
2013 - Q2
2013 - Q3
2013 - Q4
2014 - Q1
2014 - Q2
2014 - Q3
2014 - Q4
2015 - Q1
2015 - Q2
2015 - Q3
2015 - Q4
2016 - Q1
2016 - Q2
2016 - Q3
2016 - Q4
2017 - Q1
2017 - Q2
2017 - Q3
2017 - Q4
2018 - Q1
2018 - Q2
2018 - Q3
2018 - Q4
2019 - Q1
2019 - Q2
2019 - Q3
2019 - Q4
2020 - Q1
2020 - Q2
2020 - Q3
2020 - Q4
2021 - Q1
2021 - Q2
2021 - Q3
2021 - Q4
2022 - Q1
2022 - Q2
Quarterly Period


RFW-9 TCE
Concentrations in ug/L
35.5
30.5
25.5
20.5
15.5
10.5
5.5
0.5
Quarterly Period