OPERATIONS, MAINTENANCE & MONITORING REPORT

SOLVENT CHEMICAL SITE, NIAGARA FALLS, NEW YORK

SITE #9-32-096

1st Semi-Annual Report for 2022

Prepared for:

Solvent Chemical Site
3163 Buffalo Avenue
Niagara Falls, New York

Prepared by:

TRC Environmental Corporation
Wannalancit Mills
650 Suffolk Street
Lowell, Massachusetts

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

1.0 INTRODUCTION

This report documents the Operations, Maintenance and Monitoring (OM&M) activities conducted during the 1st semi-annual period for 2022 at the Solvent Chemical Site, located at 3163 Buffalo Avenue, Niagara Falls, New York. The information presented herein conforms to the requirements set forth in the approved Site Management Plan (SMP) submitted to the New York State Department of Environmental Conservation (NYSDEC) in December 2016. The requirements outlined in the SMP fulfills Solvent Chemical's obligations as defined by the "Consent Decree between the State of New York and Solvent Chemical Company, Inc., 83 CIV 1401 (C), (Administrative Consent Order)," Site Number 9-32-096.

The Solvent Chemical Site remediation components being addressed under the SMP include:

(1) A series of ground water extraction wells which provide hydraulic control of overburden and shallow bedrock ground water;

(2) A pre-treatment system which removes most of the contaminant loading prior to discharge of extracted ground water to the Niagara Falls POTW; and

(3) A site cover which prevents direct exposure to contaminated soils that remain in place.

Section 2 of this report describes the operation and maintenance of the ground water extraction and pre-treatment systems. Section 3 of this report presents the cover performance monitoring data collected over the last period. Section 4 presents the results of any ground water quality monitoring activities that occurred over the period. Section 5 presents a summary of any issues and/or recommended modifications to OM&M activities.

2.0 PRE-TREATMENT SYSTEM OPERATION AND MAINTENANCE

2.1 System Operation Summary

With two exceptions the system did not experience any significant downtime during the quarter. From January 15 to 20, the system was down due to the decanter losing its prime. The decanter chambers were emptied of all liquids and re-primed appropriately. From February 20 to 26, the Oil/Water separator high-high alarm switch relay was found to have an electrical fault and was replaced. The volume of treated groundwater for the 1st Semi-Annual Report for 2022 was approximately 10.06 million gallons. Appendix A provides tables of daily groundwater volumes and average flow rates from October 2021 through March 2022. Appendix B presents Solvent Chemical's Self-Monitoring Report submitted to the Niagara Falls' POTW for the 1st Semi-Annual Report of two for 2022. The Site's pre-treatment system discharge concentrations did not exceed the limits defined in the City of Niagara Falls, Significant Industrial User Discharge Permit Number 55.

2.2 System Maintenance

Camtech Plumbing & Mechanical of Niagara Falls, New York conducted routine system performance inspections throughout the period. Appendix C provides copies of the field inspection forms completed by TRC. Repairs were made to the system as identified and the following summary table presents the major maintenance activities performed at the Site:

Date	Maintenance Action Taken
10/8/21	Removed broken air stripper media from transfer pump TP-401.
10/11/21	Removed broken air stripper media from transfer pump TP-401
10/13/21	Changed wiring for transfer pump TP-401.
10/15/21	Cleaned transfer pump TP-401 and level switch for decanter.
10/27/21	Electrician troubleshot vapor-phase carbon unit panel.
10/28/21	Cleaned pump in well PW-6B and steam pump.
11/1/21	Cleaned pump in well PW-5B.
11/2/21	Cleaned pump in well PW-2B.
11/3/21	Cleaned pump in well PW-4A.
11/8/21	Cleaned air stripper level switches.
11/10/21	Cleaned pump in well PW-6B.
11/15/21	Cleaned transfer pump TP-401.
11/23/21	Painted floor to designate chemical-free areas.
11/30/21	Installation of new sample fridge.
12/6/21	Cleaned air stripper level switches.
12/14/21	Cleaned pump in well PW-8B.
12/20/21	Cleaned pump in well PW-2B.

1/3/22	Cleaned oil/water separator.
1/7/22	Cleaned pumps in wells PW-2B and PW-7B.
2/11/22	Cleaned pump in well PW-6B.
2/21/22	Cleaned oil/water separator.
3/1/22	Cleaned oil/water separator.
3/24/22	Replaced air stripper level switches. Replaced level switch for oil/water separator. Cleaned pump in well PW-6B.
3/30/22	Cleaned pump in wells PW-3B and PW-7B.

2.2.1 Annual System Maintenance

Shut down for annual system maintenance began on August 24, 2021 and ended on September 3, 2021.

2.3 Product Disposal

Product was removed and disposed of during this 1st semi-annual reporting period. Details for this period and previous product removal and disposal was conducted as follows:

- On February 10, 2022, approximately 175 gallons of product was removed from the onsite above ground storage tank (AST) and transported to Chemtron Corporation of Avon, Ohio.
- On August 4, 2020, approximately 325 gallons of product was removed from the onsite above ground storage tank (AST) and transported to Chemtron Corporation of Avon, Ohio.
- On June 27, 2018, approximately 240 gallons of product was removed from the onsite AST and transported to Chemtron Corporation of Avon, Ohio.
- On November 9, 2016, approximately 350 gallons of product was removed from the AST and transported to Chemtron Corporation of Avon, Ohio.
- On March 9, 2016, six super sacks containing spent carbon from the regenerable carbon unit were transported by Nortru LLC to the Petro-Chem Processing Group facility in Detroit, Michigan.
- On January 9, 2015, approximately 272 gallons of product was removed from the onsite AST and transported to Chemtron Corporation of Avon, Ohio (Chemtron). Disposal documentation is provided in Appendix C of the 1st Quarter 2015 OM&M Report.
- On July 9, 2013, approximately 300 gallons of product was removed from the onsite AST for transport and disposal at an approved facility. Disposal documentation is provided in Appendix C of the 3rd Quarter 2013 OM&M Report.

- On September 4, 2012, 107 gallons of product was removed from the onsite AST for transport to an approved disposal facility. Documentation of the transport and disposal is included in Appendix C of the 3rd Quarter, 2012 OM&M Report.

- On September 4, 2012, 107 gallons of product was removed from the onsite AST for transport to an approved disposal facility. Documentation of the transport and disposal is included in Appendix C of the 3rd Quarter, 2012 OM&M Report.

- On August 2, 2011 approximately 150 gallons of product was transported by the Environmental Service Group, Inc. to Chemtron. Documentation of this transport and disposal was included in Appendix C of the 3rd Quarter 2011 OM&M Report.

- During the 1st Quarter 2010, 488 gallons of recovered product was removed from the onsite AST for transport to an approved disposal facility on January 13, 2010. Documentation of the transport and disposal is included in Appendix C of the 1st Quarter, 2010 OM&M Report.

- On December 17, 2009, eleven drums of contaminated debris (pump parts, PPE) were transported to the Michigan Disposal Waste Treatment Plant in Belleville, MI. Documentation of the transport and disposal is included in Appendix C of the 4th Quarter 2009 OM&M Report.

- On September 26, 2007, eleven drums of carbon from the regenerable carbon unit were transported to Wayne Disposal, Inc. Site 2 Landfill located in Belleville, MI.

- On January 20, 2006 approximately 500 gallons of liquid waste were removed from the onsite AST and transported to Chemtron. Documentation of this transport and disposal activity was presented in the 1st Quarter 2006 OM&M Report dated July 10, 2006.

- In July 2004, 90 gallons of product were transported by Frank's Vacuum Truck Service of Niagara Falls, New York to Chemtron. Documentation of this transport and disposal activity was presented in the 3rd Quarter 2004 OM&M Report dated 11/17/04.

3.0 PERFORMANCE MONITORING

3.1 Ground Water Extraction System Performance Monitoring

Ground water levels were measured on March 29, March 30, and April 1, 2022. Upon completion of the groundwater level measurements at the Hot Spot it was found the pump in well PW-3B was not operating normally. The issue was addressed and groundwater levels were re-measured at monitoring wells located near well PW-3B the following day (April 1). Table 2.1 provides the recorded ground water depths and their corresponding ground water elevations (referenced to Benchmark J20, Niagara Falls City Datum).

3.1.1 Overburden Ground Water Control and Collection System

Water level measurements were collected both within and outside of the ground water extraction trench. Figure 1 provides ground water piezometric surface elevations for the A-zone observation wells on the Solvent Site. As shown on Figure 1, the piezometric elevations of all the observation wells in the central portions of the site are higher than the piezometric elevations encountered in the trench observation wells indicating an overburden flow path towards the ground water extraction trench.

3.1.2 Bedrock Ground Water Control

Figures 2 and 3 present water level contours for both the Solvent and Hot Spot Sites based on measurements taken on March 29, 30, and April 1, 2022. The figures indicate that the B-zone pumping wells are achieving capture consistent with the baseline hydraulic conditions approved by NYSDEC in a letter dated March 18, 2004.

3.2 Cover Performance Monitoring

Ground cover at the Site varies and includes a grassed area in the northern portion of the Site, a heavily vegetated area in the southern portion of the Site, a paved area along with a gravel access road, and an onsite treatment building. A site inspection was performed on March 31, 2022.

3.3 Grassed and Vegetated Areas

Grass is well established along the Site's northern side, adjacent to Buffalo Avenue to just south of the treatment building. Vegetative growth, covering the rest of the Site, is also well established and there were not any areas where growth was absent. Mowing is performed as described in the approved OM&M plan.

3.4 Paved Area and Gravel Roadway

Overall, the paved area is intact without any major cracks. The gravel roadway is intact but is becoming overgrown with vegetation.

3.5 Treatment Building

There are no OM&M issues to be addressed with respect to the treatment building.

4.0 GROUND WATER QUALITY MONITORING

Routine groundwater monitoring at the Site is conducted during the first and third quarters of each calendar year. The primary Contaminants of Concern (COCs) for the Site, as identified in the Record of Decision (ROD), are as follows:

- Benzene;
- Chlorobenzene;
- 1,2,4-trichlorobenzene;
- 1,2-dichlorobenzene;
- 1,3-dichlorobenzene; and,
- 1,4-dichlorobenzene.

The sampling results for this reporting period are presented in the following sub-sections.

4.1 Analytical Results – Routine Sampling

Table 4.1 displays the results of the ground water sampling event for the A through F-zones. Figure 4-A presents groundwater analytical results adjacent to each A-zone and B-zone monitoring/observation well for the Solvent Chemical Site. Figure 4-B presents groundwater analytical results adjacent to each A-zone and B-zone monitoring/observation well for the Hot Spot.

4.2 Sample Collection – Routine Sampling

All the primary COCs for the Site are volatile organic compounds (VOCs). Samples are collected using passive diffusion bags (PDBs), as approved by NYSDEC. Samples are analyzed for VOCs via method 8260C.

PDBs were installed in thirty-three monitoring/observation wells (nine A-zone wells, nineteen B-zone wells, three C-zone wells, and two CD-zone wells) following sample collection in March of 2022. PDBs were installed in the three F-zone wells on March 11, 2022. A sample was not collected at OW-18B or MW-6C; OW-18B was obstructed, and no PDB was present in MW-6C as that well is routinely bailed for NAPL removal.

4.3 Monitoring for NAPL – Routine Monitoring

After the PDB was removed and sampled, an oil/water interface probe was used to check for the presence of NAPL at each of the wells. The presence of NAPL was also checked at the wells that were not sampled. The probe had some evidence of product at OW-11B and OW-11A, but there was not enough product to measure.

5.0 SUMMARY

The components of the Solvent Chemical Site remediation continue to operate as designed. No modifications to system operations are recommended at this time. Contamination conditions have not changed significantly since the last report.

TABLES

TABLE 2.1 - GROUNDWATER ELEVATIONS
SOLVENT CHEMICAL, 3163 BUFFALO AVENUE, NIAGARA FALLS, NEW YORK
1ST QUARTER 2022

Monitoring Well No.	Reference Elevation (ft.)	3/29/2022, 3/30/2022, and 4/1/2022	
		DTW (ft)	Elevation (ft.)
A - Zone:			
MW-1A	572.45	6.99	565.46
MW-2A	572.16	6.58	565.58
MW-5A	570.56	8.61	561.95
MW-6A	573.28	7.35	565.93
OW-1A	570.46	4.94	565.52
OW-5A	573.05	12.04	561.01
OW-6A	572.10	9.67	562.43
OW-7A	574.00	8.64	565.36
OW-8A	572.82	9.61	563.21
OW-9A	574.13	11.96	562.17
OW-10A	568.29	DRY	DRY
OW-11A	575.26	9.79	565.47
OW-12A	575.41	9.93	565.48
OW-13A	574.95	9.29	565.66
OW-14A	575.21	9.53	565.68
OW-15A	569.19	5.76	563.43
OW-16A	572.05	6.75	565.30
OW-17A	567.85	6.20	561.65
OW-18A	575.87	9.43	566.44
OW-19A	572.89	7.12	565.77
OW-20A	572.62	11.96	560.66
OW-21A	569.33	5.21	564.12
OW-22A	570.68	6.45	564.23
OW-26A	570.63	10.18	560.45
OW-27A	570.34	7.98	562.36
OW-29A	573.14	7.46	565.68
TW-1A	569.19	7.53	561.66
TW-2A	569.72	4.20	565.52
TW-3A	571.16	5.76	565.40
TW-4A	569.82	4.22	565.60
TW-5A	569.33	3.58	565.75
B-Zone:			
MW-1B	572.44	7.59	564.85
MW-2B	572.46	13.25	559.21
MW-4B [1]	573.50	18.16	555.34
MW-5B	571.48	DRY	DRY
MW-6B	573.40	16.79	556.61
OW-1B	570.95	14.07	556.88
OW-2B	573.98	19.22	554.76
OW-3B	572.64	16.38	556.26
OW-4B	570.55	13.67	556.88
OW-5B	568.31	12.03	556.28
OW-6B	573.10	20.32	552.78
OW-7B	572.73	25.74	546.99
OW-8B	572.53	22.88	549.65
OW-10B	572.62	14.24	558.38
OW-11B	571.93	14.98	556.95
OW-12B	571.85	23.60	548.25
OW-13B	571.68	17.92	553.76
OW-14B [1]	570.87	14.18	556.69
OW-15B [1]	569.78	12.92	556.86
OW-18B [2]	576.05	NM	-
OW-22B [1]	570.90	14.30	556.60
OW-23B [1]	569.67	13.10	556.57
OW-24B [1]	570.36	13.67	556.69

TABLE 2.1 - GROUNDWATER ELEVATIONS
SOLVENT CHEMICAL, 3163 BUFFALO AVENUE, NIAGARA FALLS, NEW YORK
1ST QUARTER 2022

Monitoring Well No.	Reference Elevation (ft.)	3/29/2022 and 3/30/2022	
		DTW (ft)	Elevation (ft.)
OW-25B [1]	570.9	14.05	556.85
OW-26B	571.64	23.29	548.35
OW-27B	569.81	16.95	552.86
OW-28B	568.76	13.06	555.70
OW-29B	568.16	13.48	554.68
OW-30B	568.10	19.51	548.59
OW-31B [1]	570.14	13.24	556.90
OW-32B [1]	569.99	13.13	556.86
OW-33B [1]	569.55	12.89	556.66
PW-1B	572.34	14.23	558.11
PW-2B	571.60	17.78	553.82
PW-3B [1]	571.21	20.08	551.13
PW-4B [1]	569.72	13.71	556.01
PW-5B	572.74	25.92	546.82
PW-6B	573.95	25.82	548.13
PW-7B	571.15	17.53	553.62
PW-8B	572.36	24.65	547.71
C-Zone:			
MW-1C	572.53	15.88	556.65
MW-4C	571.42	27.96	543.46
MW-5C	572.75	25.03	547.72
MW-6C	573.60	25.81	547.79
CD-Zone:			
MW-1CD	572.78	16.13	556.65
MW-5CD	570.50	24.86	545.64
MW-6CD	573.45	19.70	553.75
F-Zone:			
MW-1F	572.40	15.19	557.21
MW-5F	572.78	15.52	557.26
MW-6F	573.52	15.49	558.03
Piezometers:			
PZ-01	572.46	6.78	565.68
PZ-02	572.14	6.48	565.66
PZ-03	571.95	6.33	565.62
PZ-04	572.03	6.40	565.63

Notes:
1) Monitoring wells within the Hot Spot were measured on 3/30/22.
2) OW-18B was not measured due to an obstruction in the well.
3) MW-6C is bailed monthly.

TABLE 4.1 - GROUND WATER ANALYTICAL RESULTS
SOLVENT CHEMICAL, 3163 BUFFALO AVENUE, NIAGARA FALLS, NY
MARCH 2022

Location	Date Sampled	Contaminants of Concern						Remaining Detected Analytes																												
		Benzene	Chlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichloropropane	2,2-Dichloropropane	2-Butanone (MEK)	2-Chloroethyl vinyl ether	2-Hexanone	4-Methyl-2-pentanone	Acetone	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chloroethane
	Effluent Limit*	1	5	5	3	3	3	N/A	5	5	1	5	5	N/A	5	0.04	5	0.04	0.0006	0.6	1	5	N/A	N/A	50	N/A	50	N/A	50	5	5	50	50	5	120	5	5
A Zone																						**A Zone**														
MW-02A	03/30/2022	**63**	**1,600**	50 U	**500**	**320**	**1,100**	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	250 U	250 U	250 U	500 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
MW-05A	03/29/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
OW-09A	03/29/2022	50 U	50 U	50 U	**470**	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	250 U	250 U	250 U	500 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
OW-12A	03/29/2022	**45 J**	**1,800**	**64 J**	**3,800**	**790**	**2,700**	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	500 U	500 U	500 U	1000 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
OW-15A	03/29/2022	40 U	**110**	**680**	**880**	**140**	**440**	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	400 U	200 U	200 U	200 U	400 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
OW-16A	03/29/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U	5.0 U	**3.3 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
OW-18A	03/30/2022	**390**	**9,800 F1**	**130 J**	**4,600**	**1,400**	**11,000 F1**	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	1000 U	1000 U	1000 U	2000 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U
OW-22A	03/30/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
OW-29A	03/30/2022	100 U	**5,500**	**920**	**6,700**	**1,500**	**4,000**	100 U	100 U	100 U	100 U	100 U	100 U	100 U	**300**	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	500 U	500 U	500 U	1000 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
B Zone																						**B Zone**														
MW-01B	03/29/2022	80 U	**3,400**	80 U	**220**	**280**	**1,300**	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	800 U	400 U	400 U	400 U	800 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U
MW-04B	03/29/2022	**200**	**1,300**	**520**	**1,900**	**710**	**1,400**	80 U	80 U	**83**	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	800 U	400 U	400 U	400 U	800 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U
MW-06B	03/30/2022	**320**	**2,700**	**130**	**3,200**	**1,100**	**2,200**	80 U	80 U	80 U	80 U	80 U	80 U	80 U	**44 J**	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	800 U	400 U	400 U	400 U	800 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U
OW-05B	03/30/2022	**53 J**	**220**	**150**	**130**	**110**	**160**	100 U	100 U	**300**	100 U	100 U	100 U	100 U	**57 J**	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	500 U	500 U	500 U	1000 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
DUP OW-05B	03/30/2022	**50 J**	**210**	**150**	**120**	**110**	**150**	100 U	100 U	**310**	100 U	100 U	100 U	100 U	**61 J**	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	500 U	500 U	500 U	1000 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
OW-06B	03/30/2022	**110 J**	**690**	**1,200**	**680**	**310**	**620**	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	1000 U	1000 U	1000 U	2000 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U
OW-07B	03/30/2022	**0.58 J**	**9.3**	**0.74 J**	**2**	**11**	**5.7**	1.0 U	1.0 U	**3.9**	1.0 U	**1.9**	1.0 U	1.0 U	**0.62 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
OW-08B	03/30/2022	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**1.3 J**	**0.90 J**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U	10 U	10 U	10 U	20 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U
OW-10B	03/29/2022	**240**	**2,900**	**470**	**3,400**	**1,400**	**3,900**	100 U	100 U	100 U	100 U	100 U	100 U	100 U	**130**	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	500 U	500 U	500 U	1000 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
OW-11B	03/30/2022	**3,100**	**7,800**	**3,300**	**21,000**	**4,800**	**14,000**	400 U	400 U	400 U	400 U	400 U	400 U	400 U	**1,000**	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	4000 U	2000 U	2000 U	2000 U	4000 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U
DUP OW-11B	03/30/2022	**2,900**	**7,700**	**3,400**	**20,000**	**4,600**	**14,000**	500 U	500 U	500 U	500 U	500 U	500 U	500 U	**1,100**	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	5000 U	2500 U	2500 U	2500 U	5000 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
OW-12B	03/29/2022	**130**	**1,200**	**18 J**	**700**	**370**	**990**	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	130 U	130 U	130 U	250 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
OW-13B	03/29/2022	**1,000**	**6,800**	**3,900**	**6,200**	**1,500**	**5,900**	200 U	200 UJ	200 U	200 U	200 U	200 U	200 U	**330**	200 U	200 U	200 UJ	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	1000 U	1000 U	1000 U	2000 U	200 U	200 U	200 U	200 UJ	200 UJ	200 U	200 U
DUP OW-13B	03/29/2022	**1,000**	**6,600**	**3,600**	**5,800**	**1,400**	**5,500**	200 U	200 U	200 U	200 U	200 U	200 U	200 U	**320**	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	1000 U	1000 U	1000 U	2000 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U
OW-14B	03/30/2022	100 U	**1,400**	**1,000**	**3,800**	**1,600**	**5,800**	100 U	100 U	100 U	100 U	100 U	100 U	100 U	**290**	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	500 U	500 U	500 U	1000 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
OW-15B	03/30/2022	**37 J**	**320**	50 U	**62**	**100**	**140**	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 UJ	50 U	50 U	50 U	50 U	50 U	50 U	500 U	250 U	250 U	250 U	500 U	50 U	50 U	50 U	50 UJ	50 UJ	50 U	50 U
OW-18B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
OW-22B	03/30/2022	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	**92**	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	100 U	100 U	100 U	200 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
OW-26B	03/29/2022	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**1.8 J**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U	10 U	10 U	10 U	20 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
OW-27B	03/29/2022	4.0 U	**3.2 J**	**3.2 J**	**3.6 J**	**5.9**	**4.3**	4.0 U	4.0 U	**3.0 J**	4.0 U	4.0 U	4.0 U	4.0 U	**3.1 J**	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	40 U	20 U	20 U	20 U	40 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
OW-28B	03/29/2022	80 U	**75 J**	**140**	**77 J**	**66 J**	**93**	80 U	80 U	**190**	80 U	80 U	80 U	80 U	**44 J**	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	800 U	400 U	400 U	400 U	800 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U
OW-29B	03/29/2022	**790**	**5,200**	**2,600**	**4,400**	**1,100**	**4,000**	130 U	130 U	130 U	130 U	130 U	130 U	130 U	**280**	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	1300 U	630 U	630 U	630 U	1300 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U
OW-30B	03/30/2022	**0.67 J**	**0.85 J**	**0.63 J**	**1.2**	**2.8**	**0.85 J**	1.0 U	1.0 U	1.0 U	1.0 U	**4.5**	1.0 U	1.0 U	**1.4**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
C Zone																						**C Zone**														
MW-01C	03/29/2022	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	250 U	250 U	250 U	500 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
MW-04C	03/29/2022	**3,800**	**5,000**	400 U	**870**	400 U	**440**	400 U	400 U	400 U	400 U	400 U	**180 J**	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	4000 U	2000 U	2000 U	2000 U	4000 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U
MW-05C	03/29/2022	**19 J**	**270**	20 U	**390**	**680**	**900**	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	100 U	100 U	100 U	200 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
T	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
CD Zone																						**CD Zone**														
MW-01CD	03/29/2022	**4,800**	**42,000**	800 U	**9,900**	**1,300**	**6,500**	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	8000 U	4000 U	4000 U	4000 U	8000 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U
MW-05CD	03/29/2022	**34**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**3.0 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	50 U	50 U	50 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
F Zone																						**F Zone**														
MW-01F	03/29/2022	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	250 U	250 U	250 U	500 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
MW-05F	03/29/2022	**41**	**210**	25 U	**240**	**25**	**96**	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	130 U	130 U	130 U	250 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
MW-06F	03/30/2022	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	100 U	100 U	100 U	200 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U

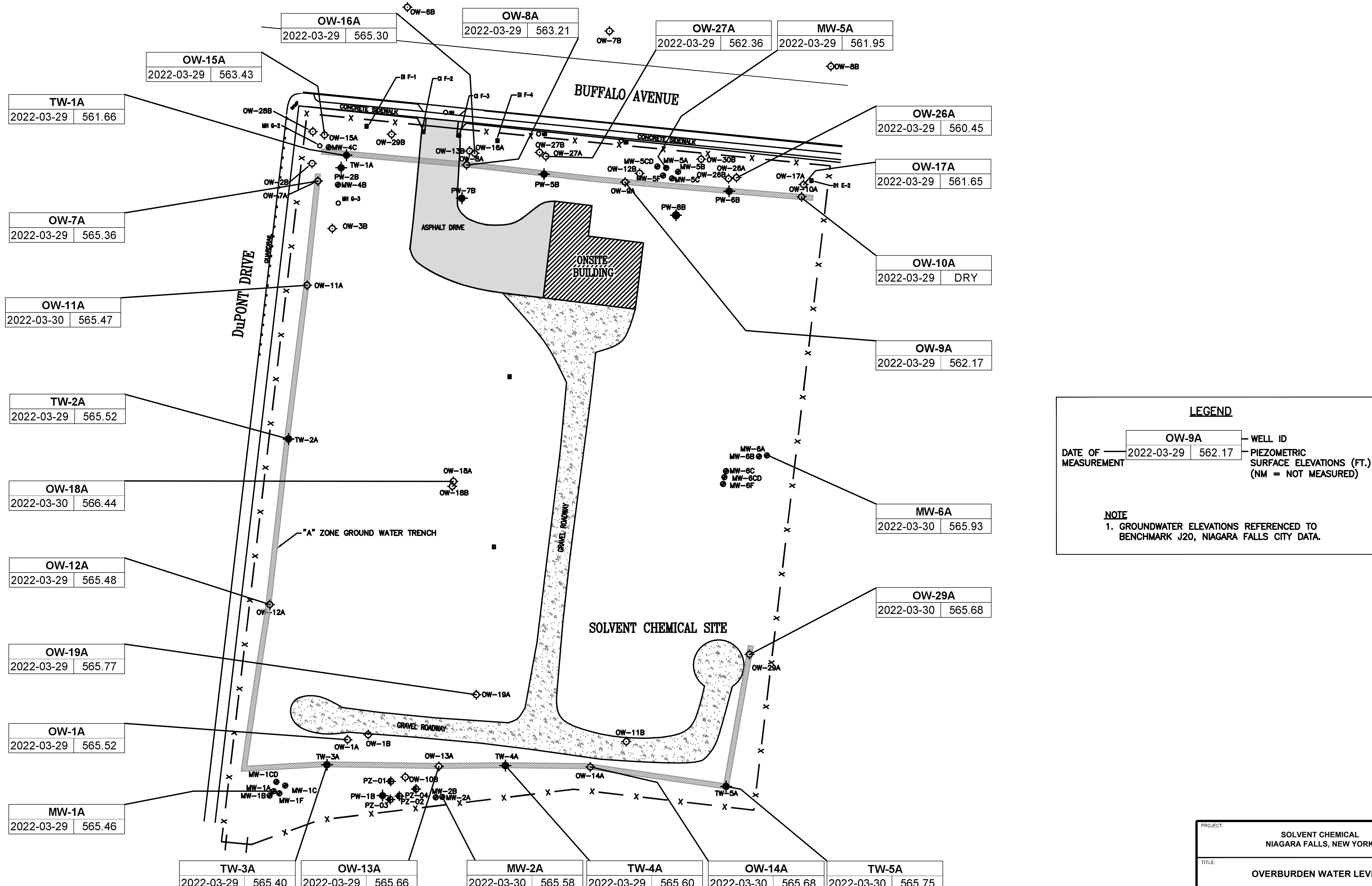
Note:
All units in ug/l.
QUALIFIERS
GC/MS VOA
J: Estimated value.
N/A : Not available.
NS: Not Sampled
F1: MS and/or MSD Recovery is outside acceptance limits.
UJ: Estimated non-detect.
U: Non-detect.
* - NYSDEC Groundwater effluent limitations for discharges to Class GA waters, 2019.
Values in **bold** indicate the analyte was detected.
Values shown in bold and shaded type exceed the listed criteria.

TABLE 4.1 - GROUND WATER ANALYTICAL RESULTS
SOLVENT CHEMICAL, 3163 BUFFALO AVENUE, NIAGARA FALLS, NY
MARCH 2022

Location	Date Sampled	Chloroform	Chloromethane	Remaining Detected Analytes: cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	n-Butylbenzene	n-Propylbenzene	Naphthalene	2-Chlorotoluene	o-Xylene	4-Chlorotoluene	4-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl acetate	Vinyl chloride
	Effluent Limit*	7	5	5	0.4	50	5	5	0.5	5	5	10	5	5	5	10	5	5	5	5	5	5	5	5	5	5	0.4	5	5	N/A	2
A Zone																															
MW-02A	03/30/2022	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U
MW-05A	03/29/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**8.5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U
OW-09A	03/29/2022	50 U	50 U	**520**	50 U	50 U	50 U	50 U	100 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	**5,300**	50 U	50 U	50 U	**320**	50 U	250 U	50 U
OW-12A	03/29/2022	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	500 U	100 U
OW-15A	03/29/2022	40 U	40 U	40 U	40 U	40 U	40 U	40 U	80 U	40 U	80 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	200 U	40 U
OW-16A	03/29/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U
OW-18A	03/30/2022	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	1000 U	200 U
OW-22A	03/30/2022	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U
OW-29A	03/30/2022	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	500 U	100 U
B Zone																															
MW-01B	03/29/2022	80 U	80 U	80 U	80 U	80 U	80 U	80 U	160 U	80 U	160 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	400 U	80 U
MW-04B	03/29/2022	80 U	80 U	**5,500**	80 U	80 U	80 U	80 U	160 U	80 U	160 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	**540**	80 U	**160**	80 U	**770**	80 U	400 U	**1,200**
MW-06B	03/30/2022	80 U	80 U	**130**	80 U	80 U	80 U	80 U	160 U	80 U	160 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	400 U	80 U
OW-05B	03/30/2022	100 U	100 U	**2,000**	100 U	100 U	100 U	100 U	200 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	**2,200**	100 U	100 U	100 U	**6,000**	100 U	500 U	**150**
DUP OW-05B	03/30/2022	100 U	100 U	**2,100**	100 U	100 U	100 U	100 U	200 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	**2,200**	100 U	100 U	100 U	**5,900**	100 U	500 U	**140**
OW-06B	03/30/2022	200 U	200 U	**4,000**	200 U	200 U	200 U	200 U	400 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	**760**	200 U	200 U	200 U	**1,800**	200 U	1000 U	**730**
OW-07B	03/30/2022	**0.83 J**	1.0 U	**90**	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**140**	1.0 U	**5.3**	1.0 U	**54**	1.0 U	5.0 U	**1.7**
OW-08B	03/30/2022	2.0 U	2.0 U	**42**	2.0 U	2.0 UJ	2.0 U	2.0 U	4.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**0.75 J**	2.0 U	2.0 U	2.0 U	**30**	2.0 U	10 U	2.0 U
OW-10B	03/29/2022	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	500 U	100 U
OW-11B	03/30/2022	400 U	400 U	400 U	400 U	400 U	400 U	400 U	800 U	400 U	800 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	2000 U	400 U
DUP OW-11B	03/30/2022	500 U	500 U	500 U	500 U	500 U	500 U	500 U	1000 U	500 U	1000 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	2500 U	500 U
OW-12B	03/29/2022	25 U	25 U	**460**	25 U	25 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	130 U	**160**
OW-13B	03/29/2022	200 U	200 U	**2,700**	200 U	200 UJ	200 U	200 U	400 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	1000 U	**1,600**
DUP OW-13B	03/29/2022	200 U	200 U	**2,500**	200 U	200 U	200 U	200 U	400 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	1000 U	**1,600**
OW-14B	03/30/2022	100 U	100 U	**91 J**	100 U	100 U	100 U	100 U	200 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	500 U	100 U
OW-15B	03/30/2022	50 U	50 U	**1,000**	50 U	50 UJ	50 U	50 U	100 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	**170**	50 U	50 U	50 U	**210**	50 U	250 U	**280**
OW-18B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
OW-22B	03/30/2022	**24**	20 U	**270**	20 U	20 U	20 U	20 U	40 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	**620 F1**	20 U	20 U	20 U	**1,000 F1**	20 U	100 U	20 U
OW-26B	03/29/2022	2.0 U	2.0 U	**23**	2.0 U	2.0 U	2.0 U	2.0 U	4.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**170**	2.0 U	**2.6**	2.0 U	**12**	2.0 U	10 U	2.0 U
OW-27B	03/29/2022	**1.6 J**	4.0 U	**33**	4.0 U	4.0 U	4.0 U	4.0 U	8.0 U	4.0 U	8.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	**140**	4.0 U	4.0 U	4.0 U	**51**	4.0 U	20 U	4.0 U
OW-28B	03/29/2022	**52 J**	80 U	**2,100**	80 U	80 U	80 U	80 U	160 U	80 U	160 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	**1,500**	80 U	80 U	80 U	**3,200**	80 U	400 U	**160**
OW-29B	03/29/2022	130 U	130 U	**4,000**	130 U	130 U	130 U	130 U	250 U	130 U	250 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	**390**	130 U	**160**	130 U	**250**	130 U	630 U	**1,700**
OW-30B	03/30/2022	1.0 U	1.0 U	**31**	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**26**	1.0 U	**5.8**	1.0 U	**18**	1.0 U	5.0 U	**3.4**
C Zone																															
MW-01C	03/29/2022	50 U	50 U	**3,800**	50 U	50 U	50 U	50 U	100 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	**160**	50 U	50 U	50 U	250 U	**790**
MW-04C	03/29/2022	400 U	400 U	**28,000 F1**	400 U	400 U	400 U	400 U	800 U	400 U	800 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	**240 J**	400 U	**420**	400 U	**1,500**	400 U	2,000 U	**2,400**
MW-05C	03/29/2022	20 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U
T	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
CD Zone																															
MW-01CD	03/29/2022	800 U	800 U	**8,900**	800 U	800 U	800 U	800 U	1600 U	800 U	1600 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	4000 U	**1,900**
MW-05CD	03/29/2022	10 U	10 U	**650**	10 U	10 U	10 U	10 U	20 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**44**	10 U	10 U	10 U	50 U	**310**
F Zone																															
MW-01F	03/29/2022	50 U	50 U	**46 J**	50 U	50 U	50 U	50 U	100 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	**45 J**	50 U	50 U	50 U	250 U	**1,700**
MW-05F	03/29/2022	25 U	25 U	**78**	25 U	25 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	**38**	25 U	25 U	25 U	130 U	**1,100**
MW-06F	03/30/2022	20 U	20 U	**670**	20 U	20 U	20 U	20 U	40 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	**35**	20 U	20 U	20 U	100 U	**1,200**

Note:
All units in ug/l.
QUALIFIERS
GC/MS VOA
J: Estimated value.
N/A : Not available.
NS: Not Sampled
F1: MS and/or MSD Recovery is outside acceptance limits.
UJ: Estimated non-detect.
U: Non-detect.
* - NYSDEC Groundwater effluent limitations for discharges to Class
Values in **bold** indicate the analyte was detected.
Values shown in bold and shaded type exceed the listed criteria.

FIGURES


BUFFALO AVENUE
DuPONT DRIVE
SOLVENT CHEMICAL SITE
ONSITE BUILDING
ASPHALT DRIVE
GRAVEL ROADWAY
CONCRETE SIDEWALK
"A" ZONE GROUND WATER TRENCH
OW-16A 2022-03-29 565.30
OW-8A 2022-03-29 563.21
OW-27A 2022-03-29 562.36
MW-5A 2022-03-29 561.95
OW-15A 2022-03-29 563.43
TW-1A 2022-03-29 561.66
OW-26A 2022-03-29 560.45
OW-17A 2022-03-29 561.65
OW-7A 2022-03-29 565.36
OW-10A 2022-03-29 DRY
OW-11A 2022-03-30 565.47
OW-9A 2022-03-29 562.17
TW-2A 2022-03-29 565.52
OW-18A 2022-03-30 566.44
MW-6A 2022-03-30 565.93
OW-12A 2022-03-29 565.48
OW-29A 2022-03-30 565.68
OW-19A 2022-03-29 565.77
OW-1A 2022-03-29 565.52
MW-1A 2022-03-29 565.46
TW-3A 2022-03-29 565.40
OW-13A 2022-03-29 565.66
MW-2A 2022-03-30 565.58
TW-4A 2022-03-29 565.60
OW-14A 2022-03-30 565.68
TW-5A 2022-03-30 565.75
LEGEND
OW-9A — WELL ID
DATE OF MEASUREMENT 2022-03-29
562.17 — PIEZOMETRIC SURFACE ELEVATIONS (FT.) (NM = NOT MEASURED)
NOTE
1. GROUNDWATER ELEVATIONS REFERENCED TO BENCHMARK J20, NIAGARA FALLS CITY DATA.

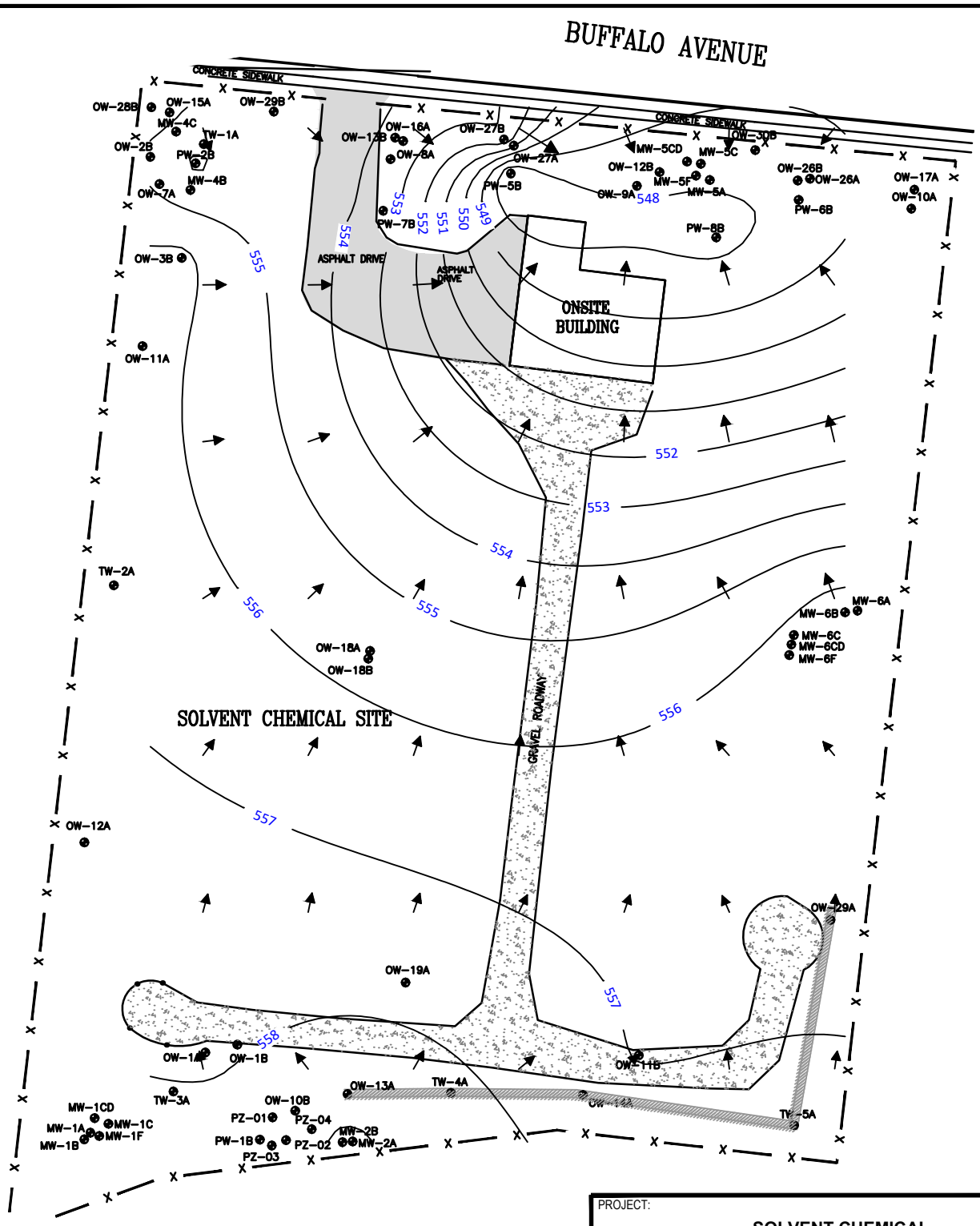
SCALE IN FEET
0 40' 80'

PROJECT:	SOLVENT CHEMICAL NIAGARA FALLS, NEW YORK
TITLE:	OVERBURDEN WATER LEVELS
DRAWN BY: NS	PROJ. NO.: 105146
CHECKED BY: CM	FIGURE 1
APPROVED BY: MP	
DATE: MARCH 2022	

TRC

650 Suffolk Street
Suite 200
Lowell, MA 01854
Phone: 978.970.5600

FILE NO.: Fig 1_AZONE_WATERLEVELS 2021 2nd.dwg



LEGEND:

556 GROUNDWATER ELEVATION CONTOUR

GROUNDWATER FLOW DIRECTION

—X— CHAIN LINK FENCE

PW,OW,MW SOLVENT PUMPING OR MONITORING WELL

NOTE: OW-1B OMITTED DUE TO ANOMALOUS DATA.

SCALE IN FEET

0 80' 160'

PROJECT:

SOLVENT CHEMICAL
NIAGARA FALLS, NEW YORK

TITLE:

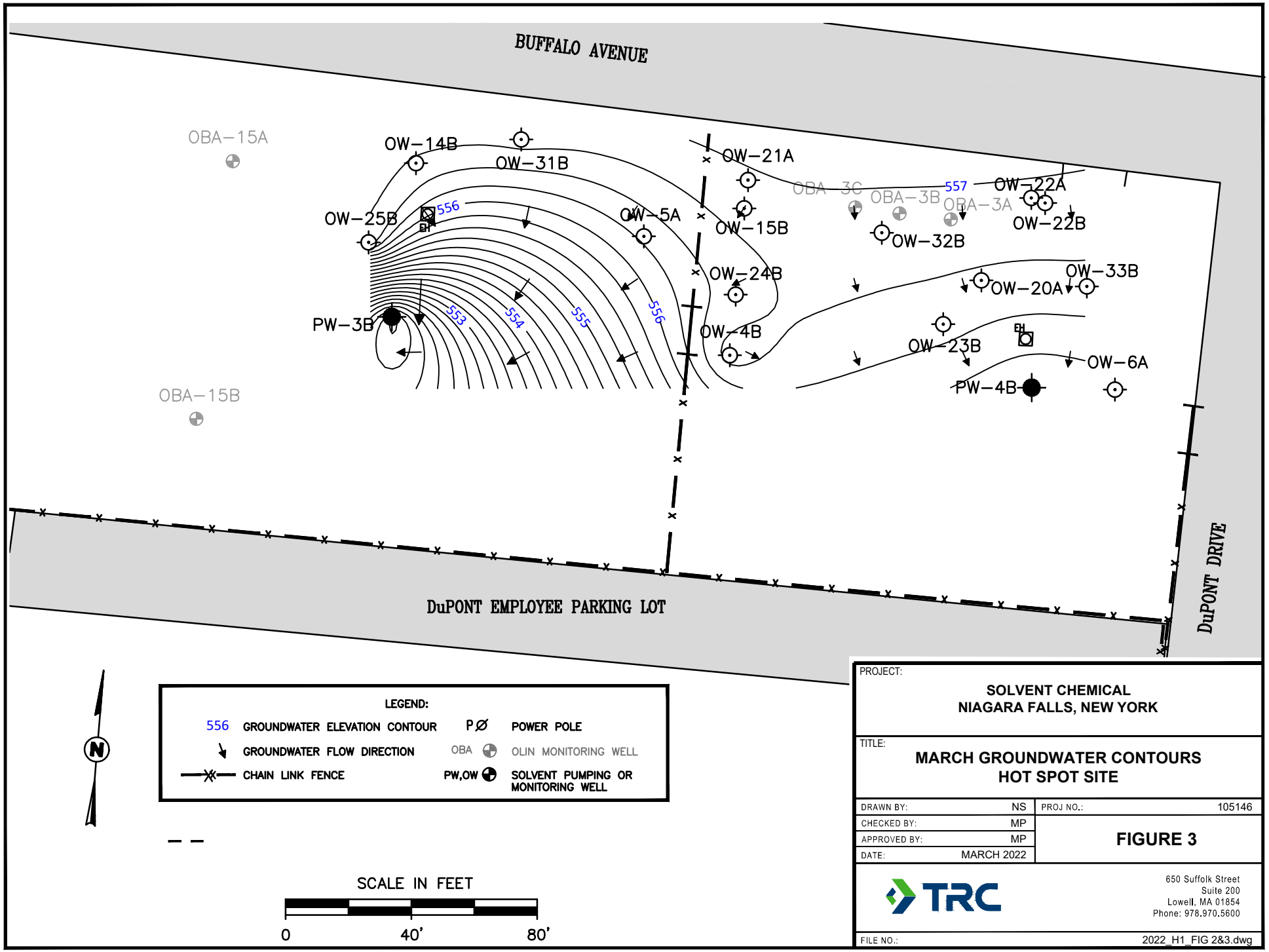
MARCH GROUNDWATER CONTOURS
SOLVENT SITE

DRAWN BY:	NGS	PROJ NO.:	105146
CHECKED BY:	MP		
APPROVED BY:	MP		**FIGURE 2**
DATE:	MARCH 2022		

650 Suffolk Street
Suite 200
Lowell, MA 01854
Phone: 978.970.5600

FILE NO.: 2022_H1_FIG 2&3.dwg

FILE: \\LOWELL-WFP\Environmental\Projects\Projects\27397 - Solvent Chemical\Quarterly, Semi-Annual and Annual Reports\2022 Semi-Annual 1\Figures\Figures 2&3\2022_H1_FIG 2&3.dwg



PROJECT:
SOLVENT CHEMICAL
NIAGARA FALLS, NEW YORK

TITLE:
MARCH GROUNDWATER CONTOURS
HOT SPOT SITE

DRAWN BY:	NS	PROJ NO.:	105146
CHECKED BY:	MP		
APPROVED BY:	MP		FIGURE 3
DATE:	MARCH 2022		

TRC
650 Suffolk Street
Suite 200
Lowell, MA 01854
Phone: 978.970.5600

FILE NO.: 2022_H1_FIG 2&3.dwg

FILE: \\LOWELL-WFP\Environmental\Projects\Projects\27397 - Solvent Chemical\Quarterly, Semi-Annual and Annual Reports\2022 Semi-Annual 1\Figures\Figures 2&3\2022_H1_FIG 2&3.dwg

CONTAMINANT ABBREVIATIONS

MC	Methylene chloride
o - CLT	o-Chlorotoluene
p - CLT	p-Chlorotoluene
PCE	Tetrachloroethene
cis-DCE	cis-1,2-Dichloroethene
TCE	Trichloroethene
trans-DCE	trans-1,2-Dichloroethene
1,2,3-TCB	1,2,3-Trichlorobenzene
AC	Acetone
CHL	Chloroform
1,1,1,2-TCA	1,1,1,2-Tetrachloroethane
1,1,1-TRI	1,1,1-Trichloroethane
1,1,2,2-TCA	1,1,2,2-Tetrachloroethane
1,1,2-TRI	1,1,2-Trichloroethane
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCA	1,2-Dichloroethane
1,2-DCP	1,2-Dichloropropane
HEX	Hexachlorobutadiene
VC	Vinyl chloride
EB	Ethylbenzene
m/p-XYL	m/p-Xylenes
TOL	Toluene
CT	Carbon Tetrachloride
BROM	Bromobenzene
DICHLOR	Dichlorodifluoromethane
o-XYL	o-xylene
1,2,4-TMB	1,2,4-Trimethylbenzene
1,3,5-TEB	1,3,5-Trimethylbenzene
p-CYM	p-Cymene
NAP	Naphthalene
BUT	2-Butanone
CB	Chlorobenzene
CD	Carbon Disulfide
1,2-DCB	1,2-Dichlorobenzene
1,3-DCB	1,3-Dichlorobenzene
1,4-DCB	1,4-Dichlorobenzene
1,2,4-TCB	1,2,4-Trichlorobenzene
2-HEX	2-Hexanone
CHLMET	Chloromethane
BDCM	Bromodichloromethane
BRF	Bromoform
CDBM	Chlorodibromomethane

SEE FIGURE 4-B FOR CONTINUATION OF SITE

KEY

WELL ID — TOTAL CONTAMINANTS OF CONCERN (COC) CONCENTRATION

MW-2A

Total COCs:	3,583		in ug/l
Benzene	63	1,2-DCB	500
CB	1,600	1,3-DCB	320
1,2,4-TCB	BDL	1,4-DCB	1,100
Remaining Detected Analytes			
BDL			

A-ZONE WELL | B-ZONE WELL | C-ZONE WELL | CD-ZONE WELL | F-ZONE WELL

ALL UNITS IN UG/L.
QUALIFIERS
GC/MS VOA
BDL = BELOW DETECTION LIMIT.
F1 = MS AND/OR MSD RECOVERY IS OUTSIDE ACCEPTANCE LIMITS.
J = INDICATES AN ESTIMATED VALUE.
NS = NOT SAMPLED

NOTES

BASE MAP WAS PREPARED BY NIAGARA BOUNDARY DATED 8/30/01.

LEGEND

- MH G-2 — SITE STORM SEWER MANHOLE
- MH — CITY UTILITY MANHOLE
- OW-3A — OBSERVATION WELL
- MW-4A — MONITORING WELL
- PW-3B, TW-3A — PRODUCTION WELL/TRENCH WELL
- PZ-01 — PIEZOMETER
- A-ZONE INTERCEPTOR TRENCH
- FENCE
- GATE

OW-15A

Total COCs:	2,250		in ug/l
Benzene	BDL	1,2-DCB	880
CB	110	1,3-DCB	140
1,2,4-TCB	680	1,4-DCB	440
Remaining Detected Analytes			
BDL			

OW-28B

Total COCs:	451		in ug/l
Benzene	BDL	1,2-DCB	77 J
CB	75 J	1,3-DCB	66 J
1,2,4-TCB	140	1,4-DCB	93
Remaining Detected Analytes			
1,1,2,2-TCA	190	PCE	1,500
1,2,3-TCB	44 J	TCE	3,200
CHL	52 J	VC	160
cis-DCE	2100		

MW-4C

Total COCs:	10,110		in ug/l
Benzene	3,800	1,2-DCB	870
CB	5,000	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	440
Remaining Detected Analytes			
1,1-DCE	180 J	trans-DCE	420
cis-DCE	28,000 F1	TCE	1,500
PCE	240 J	VC	2,400

MW-4B

Total COCs:	6,030		in ug/l
Benzene	200	1,2-DCB	1900
CB	1300	1,3-DCB	710
1,2,4-TCB	520	1,4-DCB	1400
Remaining Detected Analytes			
1,1,2,2-TCA	83	trans-DCE	160
cis-DCE	5,500	TCE	770
PCE	540	VC	1,200

OW-13B

Total COCs:	25,300		in ug/l
Benzene	1000	1,2-DCB	6,200
CB	6,800	1,3-DCB	1,500
1,2,4-TCB	3,900	1,4-DCB	5,900
Remaining Detected Analytes			
1,2,3-TCB	330	VC	1,600
cis-DCE	2,700		

OW-16A

Total COCs:	BDL		in ug/l
Benzene	BDL	1,2-DCB	BDL
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
BDL			

OW-18A

Total COCs:	27,320		in ug/l
Benzene	390	1,2-DCB	4,600
CB	9800 F1	1,3-DCB	1,400
1,2,4-TCB	130 J	1,4-DCB	11,000 F1
Remaining Detected Analytes			
BDL			

MW-2A

Total COCs:	3,583		in ug/l
Benzene	63	1,2-DCB	500
CB	1,600	1,3-DCB	320
1,2,4-TCB	BDL	1,4-DCB	1,100
Remaining Detected Analytes			
BDL			

OW-12A

Total COCs:	9,199		in ug/l
Benzene	45 J	1,2-DCB	3,800
CB	1,800	1,3-DCB	790
1,2,4-TCB	64 J	1,4-DCB	2,700
Remaining Detected Analytes			
BDL			

MW-1C

Total COCs:	BDL		in ug/l
Benzene	BDL	1,2-DCB	BDL
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
cis-DCE	3,800	VC	790
trans-DCE	160		

MW-1CD

Total COCs:	64,500		in ug/l
Benzene	4,800	1,2-DCB	9,900
CB	42,000	1,3-DCB	1,300
1,2,4-TCB	BDL	1,4-DCB	6,500
Remaining Detected Analytes			
cis-DCE	8,900	VC	1,900

MW-1B

Total COCs:	5,200		in ug/l
Benzene	BDL	1,2-DCB	220
CB	3,400	1,3-DCB	280
1,2,4-TCB	BDL	1,4-DCB	1,300
Remaining Detected Analytes			
BDL			

OW-29B

Total COCs:	18,090		in ug/l
Benzene	790	1,2-DCB	4,400
CB	5,200	1,3-DCB	1100
1,2,4-TCB	2,800	1,4-DCB	4,000
Remaining Detected Analytes			
1,2,3-TCB	280	trans-DCE	160
cis-DCE	4,000	TCE	250
PCE	390	VC	1,700

OW-6B

Total COCs:	3,610		in ug/l
Benzene	110 J	1,2-DCB	680
CB	690	1,3-DCB	310
1,2,4-TCB	1200	1,4-DCB	620
Remaining Detected Analytes			
cis-DCE	4000	TCE	1800
PCE	760	VC	730

OW-7B

Total COCs:	29.3		in ug/l
Benzene	0.58 J	1,2-DCB	2.0
CB	9.3	1,3-DCB	11.0
1,2,4-TCB	0.74 J	1,4-DCB	5.7
Remaining Detected Analytes			
1,1,2,2-TCA	3.9	PCE	140
1,1-DCA	1.9	trans-DCE	5.3
1,2,3-TCB	0.62 J	TCE	54
CHL	0.83 J	VC	1.7
cis-DCE	90		

OW-27B

Total COCs:	20.2		in ug/l
Benzene	BDL	1,2-DCB	3.6 J
CB	3.2 J	1,3-DCB	5.9
1,2,4-TCB	3.2 J	1,4-DCB	4.3
Remaining Detected Analytes			
1,1,2,2-TCA	3.0 J	cis-DCE	33
1,2,3-TCB	3.1 J	PCE	140
CHL	1.6 J	TCE	51

OW-8B

Total COCs:	BDL		in ug/l
Benzene	BDL	1,2-DCB	BDL
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
1,1-DCA	1.3 J	PCE	0.75 J
1,1-DCE	0.90 J	TCE	30
cis-DCE	42		

MW-5CD

Total COCs:	34		in ug/l
Benzene	34	1,2-DCB	BDL
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
1,1-DCE	3.0 J	trans-DCE	44
cis-DCE	650	VC	310

OW-30B

Total COCs:	7.0		in ug/l
Benzene	0.67 J	1,2-DCB	1.2
CB	0.85 J	1,3-DCB	2.8
1,2,4-TCB	0.63 J	1,4-DCB	0.85 J
Remaining Detected Analytes			
1,1-DCA	4.5	trans-DCE	5.8
1,2,3-TCB	1.4	TCE	18
cis-DCE	31	VC	3.4
PCE	26		

MW-5A

Total COCs:	BDL		in ug/l
Benzene	BDL	1,2-DCB	BDL
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
PCE	8.5		

OW-26B

Total COCs:	BDL		in ug/l
Benzene	BDL	1,2-DCB	BDL
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
1,1-DCA	1.8 J	trans-DCE	2.6
cis-DCE	23	TCE	12
PCE	170		

MW-5C

Total COCs:	2,259		in ug/l
Benzene	19 J	1,2-DCB	390
CB	270	1,3-DCB	680
1,2,4-TCB	BDL	1,4-DCB	900
Remaining Detected Analytes			
BDL			

MW-5F

Total COCs:	612		in ug/l
Benzene	41	1,2-DCB	240
CB	210	1,3-DCB	25
1,2,4-TCB	BDL	1,4-DCB	96
Remaining Detected Analytes			
cis-DCE	78	VC	1100
trans-DCE	38		

OW-12B

Total COCs:	3,408		in ug/l
Benzene	130	1,2-DCB	700
CB	1,200	1,3-DCB	370
1,2,4-TCB	18 J	1,4-DCB	990
Remaining Detected Analytes			
cis-DCE	460	VC	160

MW-6B

Total COCs:	9,650		in ug/l
Benzene	320	1,2-DCB	3200
CB	2700	1,3-DCB	1100
1,2,4-TCB	130	1,4-DCB	2200
Remaining Detected Analytes			
1,2,3-TCB	44 J	cis-DCE	130

MW-6F

Total COCs:	BDL		in ug/l
Benzene	BDL	1,2-DCB	BDL
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
cis-DCE	670	VC	1200
trans-DCE	35		

MW-6C

Total COCs:	NS		in ug/l
Benzene	NS	1,2-DCB	NS
CB	NS	1,3-DCB	NS
1,2,4-TCB	NS	1,4-DCB	NS
Remaining Detected Analytes			
NS			

OW-9A

Total COCs:	470		in ug/l
Benzene	BDL	1,2-DCB	470
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
cis-DCE	520	TCE	320
PCE	5,300		

MW-1F

Total COCs:	BDL		in ug/l
Benzene	BDL	1,2-DCB	BDL
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
cis-DCE	46 J	VC	1,700
trans-DCE	45 J		

OW-10B

Total COCs:	12,310		in ug/l
Benzene	240	1,2-DCB	3,400
CB	2,900	1,3-DCB	1,400
1,2,4-TCB	470	1,4-DCB	3,900
Remaining Detected Analytes			
1,2,3-TCB	130		

OW-18B

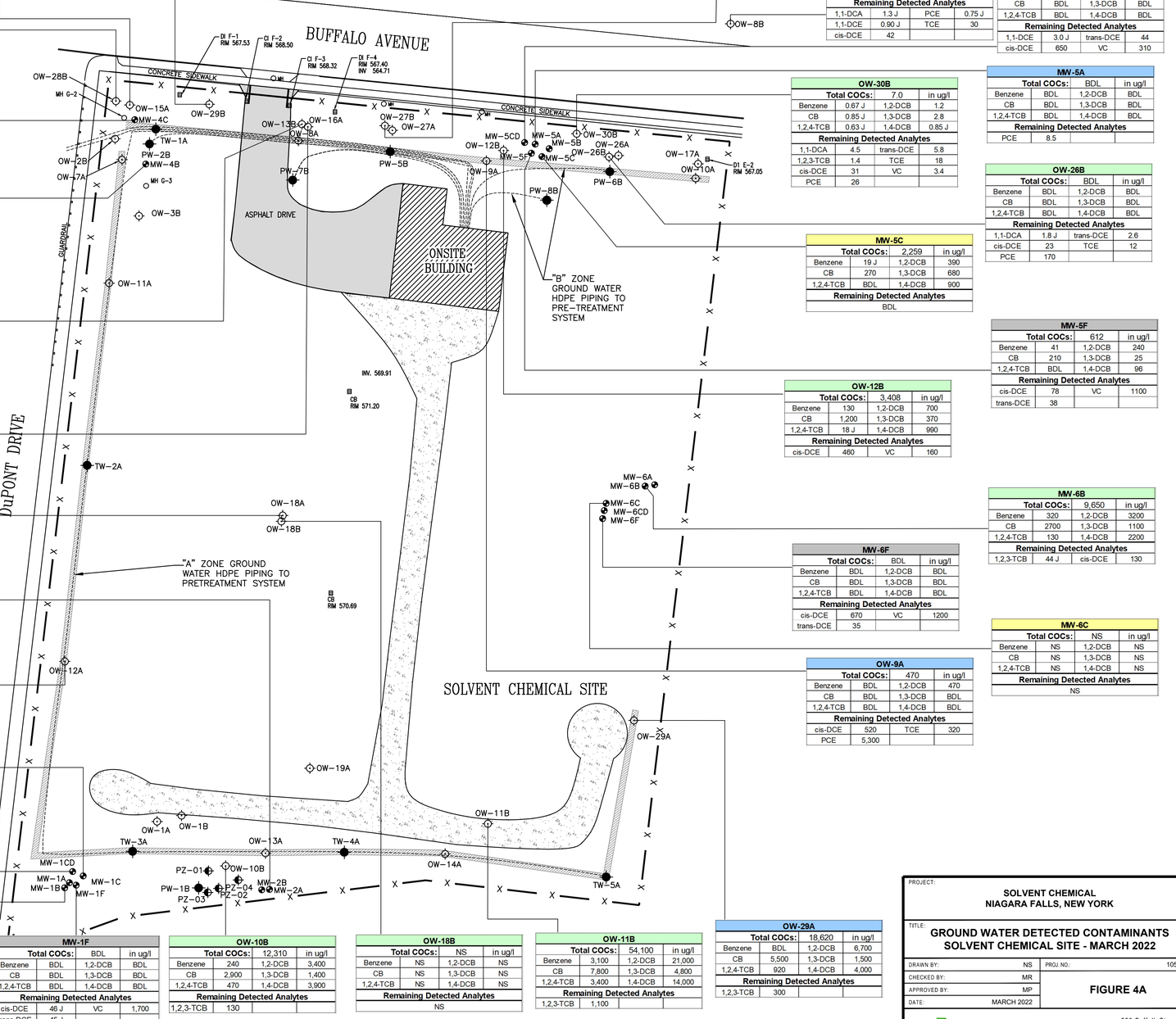
Total COCs:	NS		in ug/l
Benzene	NS	1,2-DCB	NS
CB	NS	1,3-DCB	NS
1,2,4-TCB	NS	1,4-DCB	NS
Remaining Detected Analytes			
NS			

OW-11B

Total COCs:	54,100		in ug/l
Benzene	3,100	1,2-DCB	21,000
CB	7,800	1,3-DCB	4,800
1,2,4-TCB	3,400	1,4-DCB	14,000
Remaining Detected Analytes			
1,2,3-TCB	1,100		

OW-29A

Total COCs:	18,620		in ug/l
Benzene	BDL	1,2-DCB	6,700
CB	5,500	1,3-DCB	1,500
1,2,4-TCB	920	1,4-DCB	4,000
Remaining Detected Analytes			
1,2,3-TCB	300		



PROJECT:	SOLVENT CHEMICAL NIAGARA FALLS, NEW YORK
TITLE:	GROUND WATER DETECTED CONTAMINANTS SOLVENT CHEMICAL SITE - MARCH 2022
DRAWN BY:	NS
CHECKED BY:	MR
APPROVED BY:	MP
DATE:	MARCH 2022
PROJ. NO.:	105146
	FIGURE 4A

TRC
650 Suffolk Street
Suite 200
Lowell, MA 01854
Phone: 978.970.5600

FILE NO.: FIG_4A.dwg

CONTAMINANT ABBREVIATIONS

MC	Methylene chloride
o - CLT	o-Chlorotoluene
p - CLT	p-Chlorotoluene
PCE	Tetrachloroethene
cis-DCE	cis-1,2-Dichloroethene
TCE	Trichloroethene
trans-DCE	trans-1,2-Dichloroethene
1,2,3-TCB	1,2,3-Trichlorobenzene
AC	Acetone
CHL	Chloroform
1,1,1,2-TCA	1,1,1,2-Tetrachloroethane
1,1,1-TRI	1,1,1-Trichloroethane
1,1,2,2-TCA	1,1,2,2-Tetrachloroethane
1,1,2-TRI	1,1,2-Trichloroethane
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCA	1,2-Dichloroethane
1,2-DCP	1,2-Dichloropropane
HEX	Hexachlorobutadiene
VC	Vinyl chloride
EB	Ethylbenzene
m/p-XYL	m/p-Xylenes
TOL	Toluene
CT	Carbon Tetrachloride
BROM	Bromobenzene
DICHLOR	Dichlorodifluoromethane
o-XYL	o-xylene
1,2,4-TMB	1,2,4-Trimethylbenzene
1,3,5-TEB	1,3,5-Trimethylbenzene
p-CYM	p-Cymene
NAP	Naphthalene
BUT	2-Butanone
CB	Chlorobenzene
CD	Carbon Disulfide
1,2-DCB	1,2-Dichlorobenzene
1,3-DCB	1,3-Dichlorobenzene
1,4-DCB	1,4-Dichlorobenzene
1,2,4-TCB	1,2,4-Trichlorobenzene
2-HEX	2-Hexanone
CHLMET	Chloromethane
BDCM	Bromodichloromethane
BRF	Bromoform
CDBM	Chlorodibromomethane

KEY

WELL ID
TOTAL CONTAMINANTS OF CONCERN (COC) CONCENTRATION

OW-14B			
Total COCs:		13,600	in ug/l
Benzene	BDL	1,2-DCB	3,800
CB	1,400	1,3-DCB	1,800
1,2,4-TCB	1,000	1,4-DCB	5,800
Remaining Detected Analytes			
1,2,3-TCB	290	cis-DCE	91 J

A–ZONE WELL B–ZONE WELL

ALL UNITS IN UG/L.
QUALIFIERS
GC/MS VOA
BDL – BELOW DETECTION LIMIT.
F1 – MS AND/OR MSD RECOVERY IS OUTSIDE ACCEPTANCE LIMITS.
J – INDICATES AN ESTIMATED VALUE.
NS – NOT SAMPLED

NOTES

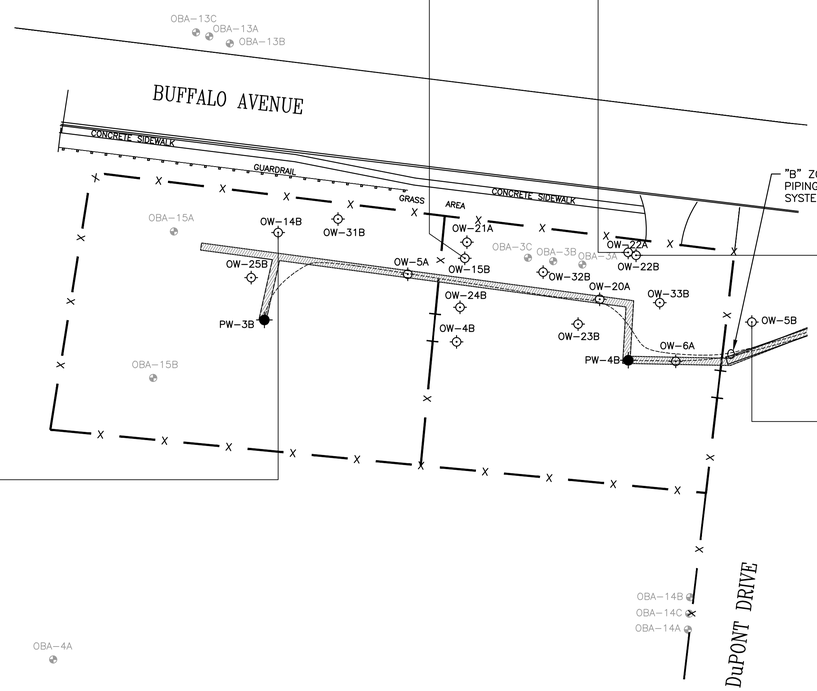
BASE MAP WAS PREPARED BY NIAGARA BOUNDARY DATED 8/30/01.

LEGEND

- MH G-2 — SITE STORM SEWER MANHOLE
- MH — CITY UTILITY MANHOLE
- OW–3A — OBSERVATION WELL
- MW–4A — MONITORING WELL
- PW–3B / TW–3A — PRODUCTION WELL/TRENCH WELL
- PZ–01 — PIEZOMETER
- OBA–14B — OLIN CHEMICAL MONITORING WELL
- A–ZONE INTERCEPTOR TRENCH
- x — FENCE
- GATE

OW-15B			
Total COCs:		659	in ug/l
Benzene	37 J	1,2-DCB	62
CB	320	1,3-DCB	100
1,2,4-TCB	BDL	1,4-DCB	140
Remaining Detected Analytes			
cis-DCE	1000	TCE	210
PCE	170	VC	280

OW-22A			
Total COCs:		BDL	in ug/l
Benzene	BDL	1,2-DCB	BDL
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
BDL			



OW-22B			
Total COCs:		BDL	in ug/l
Benzene	BDL	1,2-DCB	BDL
CB	BDL	1,3-DCB	BDL
1,2,4-TCB	BDL	1,4-DCB	BDL
Remaining Detected Analytes			
1,1,2,2-TCA	92	PCE	620 F1
CHL	24	TCE	1,000 F1
cis-DCE	270		

OW-14B			
Total COCs:		13,600	in ug/l
Benzene	BDL	1,2-DCB	3,800
CB	1,400	1,3-DCB	1,800
1,2,4-TCB	1,000	1,4-DCB	5,800
Remaining Detected Analytes			
1,2,3-TCB	290	cis-DCE	91 J

OW-5B			
Total COCs:		823	in ug/l
Benzene	53 J	1,2-DCB	130
CB	220	1,3-DCB	110
1,2,4-TCB	150	1,4-DCB	160
Remaining Detected Analytes			
1,1,2,2-TCA	310	PCE	2,200
1,2,3-TCB	61 J	TCE	6,000
cis-DCE	2,100	VC	150

SEE FIGURE 4–A FOR CONTINUATION OF SITE

PROJECT:
SOLVENT CHEMICAL
NIAGARA FALLS, NEW YORK

TITLE:
GROUND WATER DETECTED CONTAMINANTS
HOT SPOT - MARCH 2022

DRAWN BY:	NS	PROJ. NO.:	105146
CHECKED BY:	MR		
APPROVED BY:	MP		**FIGURE 4B**
DATE:	MARCH 2022		

TRC
650 Suffolk Street
Suite 200
Lowell, MA 01854
Phone: 978.970.5600

FILE NO.: FIG_4B.dwg

APPENDIX A

Monthly Flow Tables

650 Suffolk St., Suite 200
Lowell, MA 01854

T 978.970.5600
TRCcompanies.com

November 4, 2021

Stephen Stewart
Niagara Falls Water Board
Water Treatment Plant
5815 Buffalo Ave., Niagara Falls, NY 14304
(716) 283-9770

Re: October 2021 Daily Flows for Monitoring Station MS-1
Sherwood Forest Properties
3163 Buffalo Avenue
Niagara Falls, NY
SIU Permit # 55

Dear Mr. Stewart:

TRC Environmental Corporation is submitting this daily effluent flow report for monitoring station MS-1, located at Sherwood Forest Properties, 3163 Buffalo Avenue, Niagara Falls, NY in accordance with Significant Industrial User (SIU) Permit # 55.

If you have any questions, please do not hesitate to contact us.

Sincerely,

TRC Environmental Corporation

Michael Plumb, PE

Attachment

DAILY FLOWS
MONITORING STATION MS-1
SHERWOOD FOREST PROPERTIES, LTD
3163 BUFFALO AVENUE, NIAGARA FALLS, NY
SIU PERMIT NO. 55
FOR OCTOBER 2021

	Totalizer Reading	Daily Flow
Date Time	(Gallons)	(MGD)
10/1/2021 08:00	157977700	
10/2/2021 08:00	158061500	0.0838
10/3/2021 08:00	158147800	0.0863
10/4/2021 08:00	158232800	0.0850
10/5/2021 08:00	158316300	0.0835
10/6/2021 08:00	158401000	0.0847
10/7/2021 08:00	158468900	0.0679
10/8/2021 08:00	158530900	0.0620
10/9/2021 08:00	158572700	0.0418
10/10/2021 08:00	158642200	0.0695
10/11/2021 08:00	158725600	0.0834
10/12/2021 08:00	158807700	0.0821
10/13/2021 08:00	158876800	0.0691
10/14/2021 08:00	158941200	0.0644
10/15/2021 08:00	159023000	0.0818
10/16/2021 08:00	159105000	0.0820
10/17/2021 08:00	159185600	0.0806
10/18/2021 08:00	159265000	0.0794
10/19/2021 08:00	159344900	0.0799
10/20/2021 08:00	159423500	0.0786
10/21/2021 08:00	159501800	0.0783
10/22/2021 08:00	159549700	0.0479
10/23/2021 08:00	159549900	0.0002
10/24/2021 08:00	159601800	0.0519
10/25/2021 08:00	159678500	0.0767
10/26/2021 08:00	159756100	0.0776
10/27/2021 08:00	159833500	0.0774
10/28/2021 08:00	159910500	0.0770
10/29/2021 08:00	159918300	0.0078
10/30/2021 08:00	159964700	0.0464
10/31/2021 08:00	159996800	0.0321

Total Flow Discharged for Month 2.0191 million gallons

Average Daily Flow 0.07 million gallons

Note:

1) The annual maintenance shutdown was performed from 8/24/21 to 9/3/21. The last calibration was conducted on October 21, 2021 by Cold Spring Environmental.

650 Suffolk St., Suite 200
Lowell, MA 01854

T 978.970.5600
TRCcompanies.com

December 6, 2021

Stephen Stewart
Niagara Falls Water Board
Water Treatment Plant
5815 Buffalo Ave., Niagara Falls, NY 14304
(716) 283-9770

Re: November 2021 Daily Flows for Monitoring Station MS-1
Sherwood Forest Properties
3163 Buffalo Avenue
Niagara Falls, NY
SIU Permit # 55

Dear Mr. Stewart:

TRC Environmental Corporation is submitting this daily effluent flow report for monitoring station MS-1, located at Sherwood Forest Properties, 3163 Buffalo Avenue, Niagara Falls, NY in accordance with Significant Industrial User (SIU) Permit # 55.

If you have any questions, please do not hesitate to contact us.

Sincerely,

TRC Environmental Corporation

Michael Plumb, PE

Attachment

DAILY FLOWS
MONITORING STATION MS-1
SHERWOOD FOREST PROPERTIES, LTD
3163 BUFFALO AVENUE, NIAGARA FALLS, NY
SIU PERMIT NO. 55
FOR NOVEMBER 2021

	Totalizer Reading	Daily Flow
Date Time	(Gallons)	(MGD)
11/1/2021 08:00	160029200	
11/2/2021 08:00	160098200	0.0690
11/3/2021 08:00	160161500	0.0633
11/4/2021 08:00	160225200	0.0637
11/5/2021 08:00	160307000	0.0818
11/6/2021 08:00	160314600	0.0076
11/7/2021 08:00	160314600	0.0000
11/8/2021 08:00	160314600	0.0000
11/9/2021 08:00	160373900	0.0593
11/10/2021 08:00	160373900	0.0000
11/11/2021 08:00	160445600	0.0717
11/12/2021 08:00	160475100	0.0295
11/13/2021 08:00	160475100	0.0000
11/14/2021 08:00	160475100	0.0000
11/15/2021 08:00	160546700	0.0716
11/16/2021 08:00	160566500	0.0198
11/17/2021 08:00	160618500	0.0520
11/18/2021 08:00	160697100	0.0786
11/19/2021 08:00	160774100	0.0770
11/20/2021 08:00	160851300	0.0772
11/21/2021 08:00	160927600	0.0763
11/22/2021 08:00	160934400	0.0068
11/23/2021 08:00	160987100	0.0527
11/24/2021 08:00	161043000	0.0559
11/25/2021 08:00	161106400	0.0634
11/26/2021 08:00	161182500	0.0761
11/27/2021 08:00	161257800	0.0753
11/28/2021 08:00	161332500	0.0747
11/29/2021 08:00	161406800	0.0743
11/30/2021 08:00	161480600	0.0738

Total Flow Discharged for Month 1.4514 million gallons

Average Daily Flow 0.05 million gallons

Note:
1) The annual maintenance shutdown was performed from 8/24/21 to 9/3/21. The last calibration was conducted on October 21, 2021 by Cold Spring Environmental.

650 Suffolk St., Suite 200
Lowell, MA 01854

T 978.970.5600
TRCcompanies.com

January 5, 2022

Stephen Stewart
Niagara Falls Water Board
Water Treatment Plant
5815 Buffalo Ave., Niagara Falls, NY 14304
(716) 283-9770

Re: December 2021 Daily Flows for Monitoring Station MS-1
Sherwood Forest Properties
3163 Buffalo Avenue
Niagara Falls, NY
SIU Permit # 55

Dear Mr. Stewart:

TRC Environmental Corporation is submitting this daily effluent flow report for monitoring station MS-1, located at Sherwood Forest Properties, 3163 Buffalo Avenue, Niagara Falls, NY in accordance with Significant Industrial User (SIU) Permit # 55.

If you have any questions, please do not hesitate to contact us.

Sincerely,

TRC Environmental Corporation

Michael Plumb, PE

Attachment

DAILY FLOWS
MONITORING STATION MS-1
SHERWOOD FOREST PROPERTIES, LTD
3163 BUFFALO AVENUE, NIAGARA FALLS, NY
SIU PERMIT NO. 55
FOR DECEMBER 2021

	Totalizer Reading	Daily Flow
Date Time	(Gallons)	(MGD)
12/1/2021 08:00	161522600	
12/2/2021 08:00	161593400	0.0708
12/3/2021 08:00	161662400	0.0690
12/4/2021 08:00	161724000	0.0616
12/5/2021 08:00	161796100	0.0721
12/6/2021 08:00	161820300	0.0242
12/7/2021 08:00	161884600	0.0643
12/8/2021 08:00	161942500	0.0579
12/9/2021 08:00	161993700	0.0512
12/10/2021 08:00	162038500	0.0448
12/11/2021 08:00	162083200	0.0447
12/12/2021 08:00	162117300	0.0341
12/13/2021 08:00	162161600	0.0443
12/14/2021 08:00	162193800	0.0322
12/15/2021 08:00	162228500	0.0347
12/16/2021 08:00	162255300	0.0268
12/17/2021 08:00	162330800	0.0755
12/18/2021 08:00	162406000	0.0752
12/19/2021 08:00	162469500	0.0635
12/20/2021 08:00	162469500	0.0000
12/21/2021 08:00	162544600	0.0751
12/22/2021 08:00	162629600	0.0850
12/23/2021 08:00	162678600	0.0490
12/24/2021 08:00	162761100	0.0825
12/25/2021 08:00	162840600	0.0795
12/26/2021 08:00	162900400	0.0598
12/27/2021 08:00	162986900	0.0865
12/28/2021 08:00	163022500	0.0356
12/29/2021 08:00	163085200	0.0627
12/30/2021 08:00	163108000	0.0228
12/31/2021 08:00	163120900	0.0129

Total Flow Discharged for Month 1.5983 million gallons

Average Daily Flow 0.05 million gallons

Note:
1) The annual maintenance shutdown was performed from 8/24/21 to 9/3/21.
2) The last flowmeter calibration was conducted on October 21, 2021 by Cold Spring Environmental.

650 Suffolk St., Suite 200
Lowell, MA 01854

T 978.970.5600
TRCcompanies.com

February 7, 2022

Stephen Stewart
Niagara Falls Water Board
Water Treatment Plant
5815 Buffalo Ave., Niagara Falls, NY 14304
(716) 283-9770

Re: January 2022 Daily Flows for Monitoring Station MS-1
Sherwood Forest Properties
3163 Buffalo Avenue
Niagara Falls, NY
SIU Permit # 55

Dear Mr. Stewart:

TRC Environmental Corporation is submitting this daily effluent flow report for monitoring station MS-1, located at Sherwood Forest Properties, 3163 Buffalo Avenue, Niagara Falls, NY in accordance with Significant Industrial User (SIU) Permit # 55.

If you have any questions, please do not hesitate to contact us.

Sincerely,

TRC Environmental Corporation

Michael Plumb, PE

Attachment

DAILY FLOWS
MONITORING STATION MS-1
SHERWOOD FOREST PROPERTIES, LTD
3163 BUFFALO AVENUE, NIAGARA FALLS, NY
SIU PERMIT NO. 55
FOR JANUARY 2022

	Totalizer Reading	Daily Flow
Date Time	(Gallons)	(MGD)
1/1/2022 08:00	163120900	
1/2/2022 08:00	163133700	0.0128
1/3/2022 08:00	163139300	0.0056
1/4/2022 08:00	163163500	0.0242
1/5/2022 08:00	163216100	0.0526
1/6/2022 08:00	163232500	0.0164
1/7/2022 08:00	163235500	0.0030
1/8/2022 08:00	163307500	0.0720
1/9/2022 08:00	163397800	0.0903
1/10/2022 08:00	163483900	0.0861
1/11/2022 08:00	163564200	0.0803
1/12/2022 08:00	163647100	0.0829
1/13/2022 08:00	163735900	0.0888
1/14/2022 08:00	163771900	0.0360
1/15/2022 08:00	163771900	0.0000
1/16/2022 08:00	163771900	0.0000
1/17/2022 08:00	163771900	0.0000
1/18/2022 08:00	163771900	0.0000
1/19/2022 08:00	163775500	0.0036
1/20/2022 08:00	163775500	0.0000
1/21/2022 08:00	163858500	0.0830
1/22/2022 08:00	163949700	0.0912
1/23/2022 08:00	164039500	0.0898
1/24/2022 08:00	164128500	0.0890
1/25/2022 08:00	164218700	0.0902
1/26/2022 08:00	164308300	0.0896
1/27/2022 08:00	164397800	0.0895
1/28/2022 08:00	164487100	0.0893
1/29/2022 08:00	164576300	0.0892
1/30/2022 08:00	164664600	0.0883
1/31/2022 08:00	164751100	0.0865

Total Flow Discharged for Month 1.6302 million gallons

Average Daily Flow 0.05 million gallons

Note:
1) The annual maintenance shutdown was performed from 8/24/21 to 9/3/21.
2) The last flowmeter calibration was conducted on October 21, 2021 by Cold Spring Environmental.

650 Suffolk St., Suite 200
Lowell, MA 01854

T 978.970.5600
TRCcompanies.com

March 7, 2022

Stephen Stewart
Niagara Falls Water Board
Water Treatment Plant
5815 Buffalo Ave., Niagara Falls, NY 14304
(716) 283-9770

Re: February 2022 Daily Flows for Monitoring Station MS-1
Sherwood Forest Properties
3163 Buffalo Avenue
Niagara Falls, NY
SIU Permit # 55

Dear Mr. Stewart:

TRC Environmental Corporation is submitting this daily effluent flow report for monitoring station MS-1, located at Sherwood Forest Properties, 3163 Buffalo Avenue, Niagara Falls, NY in accordance with Significant Industrial User (SIU) Permit # 55.

If you have any questions, please do not hesitate to contact us.

Sincerely,

TRC Environmental Corporation

Michael Plumb, PE

Attachment

DAILY FLOWS
MONITORING STATION MS-1
SHERWOOD FOREST PROPERTIES, LTD
3163 BUFFALO AVENUE, NIAGARA FALLS, NY
SIU PERMIT NO. 55
FOR FEBRUARY 2022

	Totalizer Reading	Daily Flow
Date Time	(Gallons)	(MGD)
2/1/2022 8:00	164836000	
2/2/2022 8:00	164874700	0.0387
2/3/2022 8:00	164960300	0.0856
2/4/2022 8:00	165027500	0.0672
2/5/2022 8:00	165090200	0.0627
2/6/2022 8:00	165174600	0.0844
2/7/2022 8:00	165256200	0.0816
2/8/2022 8:00	165316400	0.0602
2/9/2022 8:00	165398800	0.0824
2/10/2022 8:00	165480400	0.0816
2/11/2022 8:00	165560700	0.0803
2/12/2022 8:00	165640200	0.0795
2/13/2022 8:00	165714100	0.0739
2/14/2022 8:00	165788200	0.0741
2/15/2022 8:00	165868000	0.0798
2/16/2022 8:00	165949300	0.0813
2/17/2022 8:00	166026400	0.0771
2/18/2022 8:00	166104800	0.0784
2/19/2022 8:00	166138400	0.0336
2/20/2022 8:00	166138400	0.0000
2/21/2022 8:00	166138900	0.0005
2/22/2022 8:00	166138900	0.0000
2/23/2022 8:00	166138900	0.0000
2/24/2022 8:00	166138900	0.0000
2/25/2022 8:00	166138900	0.0000
2/26/2022 8:00	166173000	0.0341
2/27/2022 8:00	166173000	0.0000
2/28/2022 8:00	166179000	0.0060

Total Flow Discharged for Month 1.3430 million gallons

Average Daily Flow 0.05 million gallons

Note:
1) The annual maintenance shutdown was performed from 8/24/21 to 9/3/21.
2) The last flowmeter calibration was conducted on October 21, 2021 by Cold Spring Environmental.

650 Suffolk St., Suite 200
Lowell, MA 01854

T 978.970.5600
TRCcompanies.com

April 15, 2022

Stephen Stewart
Niagara Falls Water Board
Water Treatment Plant
5815 Buffalo Ave., Niagara Falls, NY 14304
(716) 283-9770

Re: March 2022 Daily Flows for Monitoring Station MS-1
Sherwood Forest Properties
3163 Buffalo Avenue
Niagara Falls, NY
SIU Permit # 55

Dear Mr. Stewart:

TRC Environmental Corporation is submitting this daily effluent flow report for monitoring station MS-1, located at Sherwood Forest Properties, 3163 Buffalo Avenue, Niagara Falls, NY in accordance with Significant Industrial User (SIU) Permit # 55.

If you have any questions, please do not hesitate to contact us.

Sincerely,

TRC Environmental Corporation

Michael Plumb, PE

Attachment

DAILY FLOWS
MONITORING STATION MS-1
SHERWOOD FOREST PROPERTIES, LTD
3163 BUFFALO AVENUE, NIAGARA FALLS, NY
SIU PERMIT NO. 55
FOR MARCH 2022

	Totalizer Reading	Daily Flow
Date Time	(Gallons)	(MGD)
2022-03-01 08:00	166263700	
2022-03-02 08:00	166348000	0.0843
2022-03-03 08:00	166422200	0.0742
2022-03-04 08:00	166495200	0.0730
2022-03-05 08:00	166568000	0.0728
2022-03-06 08:00	166640900	0.0729
2022-03-07 08:00	166714000	0.0731
2022-03-08 08:00	166787000	0.0730
2022-03-09 08:00	166859700	0.0727
2022-03-10 08:00	166913000	0.0533
2022-03-11 08:00	166967100	0.0541
2022-03-12 08:00	167039400	0.0723
2022-03-13 08:00	167110500	0.0711
2022-03-14 08:00	167181300	0.0708
2022-03-15 08:00	167251800	0.0705
2022-03-16 08:00	167322300	0.0705
2022-03-17 08:00	167392700	0.0704
2022-03-18 08:00	167462900	0.0702
2022-03-19 08:00	167532900	0.0700
2022-03-20 08:00	167602800	0.0699
2022-03-21 08:00	167671500	0.0687
2022-03-22 08:00	167733800	0.0623
2022-03-23 08:00	167752700	0.0189
2022-03-24 08:00	167818200	0.0655
2022-03-25 08:00	167890400	0.0722
2022-03-26 08:00	167957000	0.0666
2022-03-27 08:00	168022000	0.0650
2022-03-28 08:00	168086200	0.0642
2022-03-29 08:00	168152900	0.0667
2022-03-30 08:00	168219100	0.0662
2022-03-31 08:00	168285400	0.0663

Total Flow Discharged for Month 2.0217 million gallons

Average Daily Flow 0.07 million gallons

Note:
1) The annual maintenance shutdown was performed from 8/24/21 to 9/3/21.
2) The last flowmeter calibration was conducted on October 21, 2021 by Cold Spring Environmental.

APPENDIX B

POTW 1st Semi-Annual Report of Two for 2022

NIAGARA FALLS WATER BOARD WASTEWATER FACILITIES ENFORCEMENT DIVISION

SELF-MONITORING REPORT
SIGNIFICANT INDUSTRIAL USERS

PERMIT NO. 55

SHERWOOD FOREST PROPERTIES, LTD

The 1st Semi-Annual Report

of two for 2022

Pursuant to federal pretreatment reporting requirements and the Niagara Falls Water Board Regulations Part 1960, Significant Industrial Users shall submit periodic self-monitoring and compliance reports. Such reports shall be submitted using this form, according to the following schedule:

Semi-Annual: 1st is due by February 28th and the 2nd is due by August 31st

Each section of this report form shall be filled out for those parameters listed in Section "G" of the company's Wastewater Discharge Permit. The analysis results must be reported in both concentration and mass. In addition, the calculated annual average load (lbs/day) for each pollutant shall also be reported.

The samples shall be collected at the monitoring points identified in the user permit. Identification of those points in this report should be as listed on page two (2) of the User Permit.

SELF-MONITORING REPORT
Significant Industrial Users (SIUs)

PAGE 2

PART II of the report is the Compliance Monitoring section. The user is obligated to determine if the analysis results indicates compliance. All violations noted should be brought to the Niagara Falls Water Board – Wastewater Facilities attention immediately upon noting and should also be reported in this section. The analysis result should be compared against all applicable federal, state and local standards and limitations. If no violations are noted then **"NO VIOLATIONS"** should appear on the report.

Pursuant to 40 CFR Part 403.12g of the Federal Standards, all violations noted must be followed up by a sample recollect/analysis and the results submitted to the Niagara Falls Water Board within thirty (30) days of first becoming aware of the violation.

Pursuant to 40 CFR Part 403.12g all Periodic Self-Monitoring Reports must be signed by a "responsible company official" certifying the following statement:

I, certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signed: 

Title: Project Manager (on behalf of Sherwood Forest Properties)

Date: 2/28/2022

PART I

ANALYTICAL RESULTS

SIU PERMIT NO. 55 SHERWOOD FOREST PROPERTIES, LTD

Monitoring Station #1

DATE SAMPLED: 1/31/2022 - 2/1/2022	RESULTS ug/ℓ / ug/ℓ		RESULTS lbs/day / lbs/day		ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
24-HOUR FLOW IN MGD: 0.085						
BENZENE		52		0.0368		0.036
CARBON TETRACHLORIDE		<10		0.0		0.0
CHLORODIBROMOMETHANE						
MONOCHLOROBENZENE		570		0.4038		0.312
DICHLOROBROMOMETHANE						
CHLOROFORM		100		0.0708		0.092
1,1 – DICHLOROETHYLENE		<17		0.0		0.0012
1,2 – DICHLOROETHYLENE		<12		0.0		0.0047
BROMOFORM						
ETHYLBENZENE						
1,1,2,2 – TETRACHLOROETHANE		610		0.4322		0.388
TETRACHLOROETHYLENE		730		0.5172		0.520
TOLUENE		<9.1		0.0		0.0
1,1,1 – TRICHLOROETHANE		<7.7		0.0		0.0018
1,1,2 – TRICHLOROETHANE		<9.6		0.0		0.0047
TRICHLOROETHYLENE		2400		1.7004		1.740
METHYLENE CHLORIDE		<16		0.0		0.0074
MONOCHLOROTOLUENES						
MONOCHLOROBENZOTRIFLURIDE						
VINYL CHLORIDE		<15		0.0		0.012
TETRAHYDRAFURAN						
XYLENE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NO. 55 SHERWOOD FOREST PROPERTIES, LTD

Monitoring Station #1

DATE SAMPLED: 1/31/2022 - 2/1/2022	RESULTS ug/ℓ	/ ug/ℓ	RESULTS lbs/day	/ lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
24-HOUR FLOW IN MGD: 0.085						
DIMETHYLPHTHALATE						
BUTYL BENZYL PHTHALATE						
Di-N-BUTHY PHTHALATE						
Di-N-OCTYL PHTHALATE						
DIETHYL PHTHALATE						
NITROSODIPHENYLAMINE						
DICHLOROBENZENES		1270		0.8998		0.720
DICHLOROTOLUENE						
ACENAPHTHENE						
FLUORANTHENE						
CHRYSENE						
NAPHTHALENE						
BENZO (a) ANTHRACENE						
PYRENE						
TRICHLOROBENZENE		<0.78		0.0		0.002
TRICHLOROTOLUENE						
HEXACHLOROBUTADIENE		<0.95		0.0		0.0
TETRACHLOROBENZENE						
HEXACHLOROCYCLOPENTADIENE						
HEXCHLOROBENZENE						
DICHLOROBENZOTRIFLUORIDE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NO. 55 SHERWOOD FOREST PROPERTIES, LTD

Monitoring Station #1

DATE SAMPLED: 1/31/2022 - 2/1/2022	RESULTS ug/ℓ	/ ug/ℓ	RESULTS lbs/day	/ lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
24-HOUR FLOW IN MGD: 0.085						
PHENANTHRENE						
MONOCHLOROPHENOL						
DICHLOROPHENOL						
MONOCHLOROCRESOL						
TRICHLOROPHENOL		<0.95		0.0		0.0
PENTACHLOROPHENOL						
HEXACHLOROCYCLOHEXANES		33		0.0234		0.024
-HEXACHLOROCYCLOHEXANE, alpha		16		0.0113		0.011
-HEXACHLOROCYCLOHEXANE, beta		4.4		0.0031		0.003
-HEXACHLOROCYCLOHEXANE, gamma		10		0.0071		0.008
-HEXACHLOROCYCLOHEXANE, delta		2.8		0.0020		0.002
PCB's						
ENDOSULFAN I + ENDOSULFAN II + ENDOSULFAN SULFATE						
MIREX						
DECHLORANE PLUS						
HEPTACHLOR + HEPTACHLOR EPOXIDE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NO. 55 SHERWOOD FOREST PROPERTIES, LTD

Monitoring Station #1

DATE SAMPLED: 1/31/2022 - 2/1/2022	RESULTS ug/ℓ	/ ug/ℓ	RESULTS lbs/day	/ lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
24-HOUR FLOW IN MGD: 0.085						
1,2,4 – TRICHLOROBENZENE						
1,2 – DICHLOROETHANE		<12		0.0		0.0
1,1,1 – TRICHLOROETHANE		<7.7		0.0		0.0018
HEXACHLOROETHANE		<0.57		0.0		0.0
1,1 – DICHLOROETHANE						
1,1,2 – TRICHLOROETHANE		<9.6		0.0		0.0047
CHLOROETHANE						
1,2 – DICHLOROBENZENE						
1,3 – DICHLOROBENZENE						
1,4 – DICHLOROBENZENE						
1,1 DICHLOROETHYLENE						
1,2 – TRANS-DICHLOROETHYLENE						
1,3 – DICHLOROPROPYLENE						
METHYL CHLORIDE						
NITROBENZENE						
2 – NITROPHENOL						
4 – NITROPHENOL						
4,6 DINITRO-O-CRESOL						
BIS [2 – ETHYHEXYL] PHTHALATE						
ANTHRACENE						
DIETHYL PHTHALATE						
FLUORENE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NO. 55 SHERWOOD FOREST PROPERTIES, LTD

Monitoring Station #1

DATE SAMPLED: 1/31/2022 - 2/1/2022	RESULTS ug/ℓ	/ ug/ℓ	RESULTS lbs/day	/ lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
24-HOUR FLOW IN MGD: 0.085						
1,2 - DICHLOROPROPANE						
VINYL CHLORIDE						
ACENAPHTHENE						
BENZENE						
CARBON TETRACHLORIDE						
CHLOROBENZENE						
HEXACHLOROBENZENE						
CHLOROFORM						
ETHYLBENZENE						
FLUORANTHENE						
METHYLENE CHLORIDE						
HEXACHLOROBUTADIENE						
NAPHTHALENE DI – N – BUTHYL PHTHALATE						
DIMETHYL PHTHALATE						
PHENANTHRENE						
PYRENE						
TETRACHLOROETHYLENE						
TOLUENE						
TRICHLOROETHYLENE						
TOTAL CYANIDE		200		0.1417		0.071
TOTAL LEAD						
TOTAL ZINC						

PART I

ANALYTICAL RESULTS

SIU PERMIT NO. 55 SHERWOOD FOREST PROPERTIES, LTD

Monitoring Station #1

DATE SAMPLED: ___/___/_____	RESULTS ug/ℓ	/ ug/ℓ	RESULTS lbs/day	/ lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
24-HOUR FLOW IN MGD						
TOTAL SUSPENDED SOLIDS						
SOLUABLE ORGANIC CARBON						
TOTAL PHOSPHOROUS						
TOTAL PHENOL						
OIL and GREASE						
CADMIUM						
CHROMIUM						
COPPER						
LEAD						
MERCURY						
NICKEL						
ZINC						
ARSENIC						
BERYLLIUM						
BARIUM						
TOTAL CYANIDE						
pH (STANDARD UNITS)						
RESIDUAL CHLORINE						
TOTAL SODIUM CHLORIDE						
TOTAL AMMONIA						
DIETHYLENE GLYCOL						

PART II

COMPLIANCE MONITORING

SIU PERMIT NO. 55 SHERWOOD FOREST PROPERTIES, LTD

Monitoring Station #1

NO VIOLATIONS

VIOLATION PARAMETER	DATE	FLOW [MGD]	SAMPLE POINT LOCATION	ACTUAL* DISCHARGE	PERMIT LIMIT	TYPE** LIMIT VIOLATED

NOTE:

* - Actual discharge – list actual analytical results and appropriate units.

** - Type Limit Violated – List Type:

A.A. = Annual Average

D.M. = Daily Maximum

L.L. = Local Limits (Regulation 1960.5)

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins Environment Testing America

Client Information	Sampler: Ron Crossley	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-170392-16176.1
Client Contact: Mr. Mike Plumb	Phone: 716-807-9687	E-Mail: Brian.Fischer@Eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: TRC Environmental Corporation	PWSID:			Job #:
Address: Wannalancit Mills 650 Suffolk Street	Due Date Requested:			
City: Lowell	TAT Requested (days):			
State, Zip: MA, 01854	Compliance Project: Δ Yes Δ No			
Phone: 978-656(Tel)	PO #: 171571			
Email: mplumb@trccompanies.com	WO #: SEQ#1/#2			
Project Name: Solvent Chemical Semi-annual Discharge	Project #: 48002462			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Z - other (specify)

480-194550 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	335.4 - Cyanide, Total	608.3_Pest_PREC - Pesticides	625.1_PREC - Priority Pollutant SVOCs	624.1_PREC - (MOD) Priority Pollutant VOCs	Total Number of con	Special Instructions/Note:
Preservation Code:							B	N	N	N		
Effluent 1 Liter AmBer	1-31-22	8:00AM	G	Water	X			X				All samples Stored in Ref. 35°F
1 Liter AmBer	1-31-22	8:00AM	G	X	X				X			
40 mL VOA	1-31-22	8:00AM	G	X	X					X		
40 mL VOA	1-31-22	4:00PM	G	X	X					X		
40 mL VOA	1-31-22	10:00PM	G	X	X					X		
1 Liter AmBer	2-1-22	8:00AM	G	X	X			X				Ship on Ice to Eurofins Buffalo 10 Hazelwood Dr. Amherst N.Y.
1 Liter AmBer	2-1-22	8:00AM	G	X	X				X			
40 mL VOA	2-1-22	8:00AM	G	X	X					X		
250 mL Plastic	1-31-22	8:00PM	G	X	X		X					
250 mL Plastic	2-2-22	8:00AM	G	X	X		X					

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

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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: Sample Results to Mike Plumb

Empty Kit Relinquished by: Austin Crossley	Date: 1-28-22	Time: 2:00pm	Method of Shipment:			
Relinquished by: Ron Crossley	Date/Time: 2-1-22/900AM	Company: Cantech	Received by: [illegible]	Date/Time: 2/1/22 900	Company: TT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.6 #1 Ice

Ver: 06/08/2021

APPENDIX C

Operation and Maintenance Forms

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
October	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	HRS	RATE	AMOUNT	TH OVERTIME HRS	RATE	AMOUNT	DT OVERTIME HRS	RATE	AMOUNT	HAZMAT QTY.	TH / DT	MEALS QTY.
1	J. Gara	F	8		}	Tank &								
2	10/4/21				}		Steam		Cycle					
3	J. Gara	F	8		}									
4	10/5/21													
5	J. Gara	F	4		}	Decanter & Tank								
6	10/6/21				}									
7	J. Gara	F	8		}		Monthly							
8	R. Traguay	J	8		}									
9	10/7/21													
10	J. Gara	F	8			401	Pump							
11	10/8/21													
12														
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	36		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

MATERIAL

Bison Scaffold #: 002348

WORK LOG

O & M

SUB CONTRACTORS

SUPERVISOR SIGNATURE Courtney Gara DATE

FIELD INSPECTOR SIGNATURE DATE

Camtech

DAILY WORK REPORT

Date	PO#	CUSTOMER	PROJECT NAME
October	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	HRS	RATE	AMOUNT	TH OVERTIME HRS	RATE	AMOUNT	DT OVERTIME HRS	RATE	AMOUNT	HAZMAT QTY.	HAZMAT TH/DT	MEALS QTY.
1	J. Gara	F	8			Tank	, 401	Pump	, Steam	Cycle				
2	10/11/21													
3	J. Gara	F	8											
4	N. Schultz	J	8			Blow	Leval	Switch						
5	10/12/21													
6	J. Gara	F	8			401	Pump	, Tank						
7	N. Schultz	J	8											
8	10/13/21													
9	J. Gara	F	8		}	Decanter	&	Leval Switch						
10	10/14/21				3	Wiring	401	Pump						
11	J. Gara	F	8		}									
12	10/15/21													
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	40		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

WORK LOG

O & M

Cameron Gonzalez

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
October	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	STRAIGHT TIME HRS	STRAIGHT TIME RATE	STRAIGHT TIME AMOUNT	TH OVERTIME HRS	TH OVERTIME RATE	TH OVERTIME AMOUNT	DT OVERTIME HRS	DT OVERTIME RATE	DT OVERTIME AMOUNT	HAZMAT QTY.	HAZMAT TH/DT	MEALS QTY.
1	R Crossley	F	2											
2	10/25/21													
3	J. Gora	F	2											
4	10/26/21													
5	J. Gora	F	8			Worked on AMCec & with								
6	10/27/21					Electrician								
7	J. Gora	F	8											
8	N. Schultz	J	8			Cleaned Steam pump & Cleaned								
9	10/28/21					Meters.								
10	J. Gora	F	8			Pulled GB & worked with								
11	N. Schultz	J	8			Electrician								
12														
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	28		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
1	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

Cold Springs Environmental

MATERIAL

WORK LOG

O & M

Curtis Crossley

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

Camtech

DAILY WORK REPORT

Date	PO#	CUSTOMER	PROJECT NAME
November	Har	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	HRS	RATE	AMOUNT	TH OVERTIME HRS	RATE	AMOUNT	DT OVERTIME HRS	RATE	AMOUNT	HAZMAT QTY.	TH / DT	MEALS QTY.
1	J. Gara	F	8			Flow Valves, SB Oil								
2	N. Schultz	J	8			Water Separator								
3	11/1/21													
4	J. Gara	F	8			Steam Pipe, GB								
5	N. Schultz	J	8											
6	11/2/21													
7	J. Gara	F	8											
8	N. Schultz	J	8			4A, Replaced Censor,								
9	11/3/21					Running Manual Steam								
10	J. Gara	F	8			& GB								
11	11/4/21													
12	J. Gara	F	8											
13	11/5/21													
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	40		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
1	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

WORK LOG

O & M

SUPERVISOR SIGNATURE Curtis Connelly DATE

FIELD INSPECTOR SIGNATURE DATE

Camtech

DAILY WORK REPORT

Date	PO#	CUSTOMER	PROJECT NAME
November	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	HRS	RATE	AMOUNT	TH OVERTIME HRS	RATE	AMOUNT	DT OVERTIME HRS	RATE	AMOUNT	HAZMAT QTY.	TH / DT	MEALS QTY.
1	N. Schultz	F	8			Changed level Switches								
2	R. Crossley	J	8			& Sump pump, Air Stripper								
3	11/8/21													
4	J. Gara	F	8											
5	11/9/21													
6	J. Gara	F	4											
7	11/10/21					Steam Cycle, GB								
8	J. Gara	F	8			Meter Cleaned								
9	N. Schultz	J	5											
10	11/11/21													
11	J. Gara	F	8			Monthly								
12	11/12/21													
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	36		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

WORK LOG

O & M

SUPERVISOR SIGNATURE Cynthia Crossley DATE

FIELD INSPECTOR SIGNATURE DATE

Camtech

DAILY WORK REPORT

Date	PO#	CUSTOMER	PROJECT NAME
November	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	STRAIGHT TIME HRS	STRAIGHT TIME RATE	STRAIGHT TIME AMOUNT	TH OVERTIME HRS	TH OVERTIME RATE	TH OVERTIME AMOUNT	DT OVERTIME HRS	DT OVERTIME RATE	DT OVERTIME AMOUNT	HAZMAT QTY.	HAZMAT TH/DT	MEALS QTY.
1	J. Cara	F	6											
2	N. Schultz	J	6			401 Pump								
3	11/15/21													
4	J. Cara	F	8			Changing Level Switches						&		
5	11/16/21					Pump for 24 HR. Test								
6	J. Cara	F	4			24 HR Test								
7	11/17/21													
8	R. Crossley	F	2											
9	11/18/21													
10	R. Crossley	F	2											
11	11/19/21													
12														
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	22		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

Sherwin Williams: 4594-0
& 0091-9

WORK LOG

O & M

Courtney Crossley

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
November	tbz	TRC	O & M

	EMPLOYEE	TL	STRAIGHT TIME HRS	RATE	AMOUNT	TH OVERTIME HRS	RATE	AMOUNT	DT OVERTIME HRS	RATE	AMOUNT	HAZMAT QTY.	HAZMAT TH / DT	MEALS QTY.
1	R. Crossley	F	2											
2	11/22/21													
3	R. Crossley	F	4											
4	J. Gara	J	4											
5	11/23/21					Check valves & Discharge line								
6	R. Crossley	F	4			Painted Floor								
7	J. Gara	J	4											
8	11/24/21													
9	R. Crossley	F	2											
10	11/26/21													
11														
12														
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	12		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

Lakes Pipe: # B12388

Niagara Supply: 13949

WORK LOG

O & M

Curtis Crossley

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
December	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	STRAIGHT TIME HRS	STRAIGHT TIME RATE	STRAIGHT TIME AMOUNT	TH OVERTIME HRS	TH OVERTIME RATE	TH OVERTIME AMOUNT	DT OVERTIME HRS	DT OVERTIME RATE	DT OVERTIME AMOUNT	HAZMAT QTY.	HAZMAT TH / DT	MEALS QTY.
1	J. Gara	F	2											
2	11/29/21													
3	J. Gara	F	8		}									
4	11/30/21				}	Installing New Fridge								
5	J. Gara	F	4		}									
6	12/1/21													
7	R. Crossley	F	2											
8	12/2/21													
9	J. Gara	F	4			Steam Pump & Greasing Pumps								
10	12/3/21													
11														
12														
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	20		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

MATERIAL

Niagara Supply: 13980

WORK LOG

O & M

SUB CONTRACTORS

Cold Spring Environmental

Cynthia Crossley

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
December	Haz	TRC	O & M

EMPLOYEE	STRAIGHT TIME				TH OVERTIME			DT OVERTIME			HAZMAT		MEALS
	TL	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	QTY.	TH / DT	QTY.
1 J. Gara	F	4			Level Switches			& Monthlys					
2 12/6/21													
3 J. Gara	F	2											
4 12/7/21													
5 J. Gara	F	8			Monthlys								
6 N. Schultz	J	4											
7 12/8/21													
8 J. Gara	F	2											
9 12/9/21													
10 J. Gara	F	2											
11 12/9/21													
12													
13													
14													

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	18		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

WORK LOG

O & M

SUPERVISOR SIGNATURE Cristina Gonzalez DATE

FIELD INSPECTOR SIGNATURE DATE

Camtech

DAILY WORK REPORT

Date	PO#	CUSTOMER	PROJECT NAME
December	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	HRS	RATE	AMOUNT	TH OVERTIME HRS	RATE	AMOUNT	DT OVERTIME HRS	RATE	AMOUNT	HAZMAT QTY.	TH / DT	MEALS QTY.
1	R Crossley	F	2											
2	12/13/21													
3	J. Gara	F	8			P-11	Pump		8	B				
4	N. Schultz	J	8											
5	12/14/21													
6	J. Gara	F	8											
7	N. Schultz	J	4											
8	12/15/21					Site Glass, Level Switch								
9	J. Gara	F	4			System Start Up								
10	12/16/21													
11	J. Gara	F	4											
12	N. Schultz	J	4											
13	12/17/21													
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	26		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
1	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

MATERIAL

Cooper Electric: S046604397, S046604397

WORK LOG

O & M

SUB CONTRACTORS

Quotation Crossley
SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
December	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	HRS	RATE	AMOUNT	TH OVERTIME HRS	RATE	AMOUNT	DT OVERTIME HRS	RATE	AMOUNT	HAZMAT QTY.	TH / DT	MEALS QTY.
1	J. Cara	F	4			2	B	& Level Switches						
2	12/20/21													
3	J. Cara	F	2											
4	12/21/21													
5	J. Cara	F	4			Decanters								
6	12/22/21													
7	R. Crossley	F	2											
8	12/23/21													
9	J. Cara	F	4			Site	Glass							
10	12/24/21													
11														
12														
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	16		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

WORK LOG

O & M

Curtis Crossley

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
December	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	STRAIGHT TIME HRS	STRAIGHT TIME RATE	STRAIGHT TIME AMOUNT	TH OVERTIME HRS	TH OVERTIME RATE	TH OVERTIME AMOUNT	DT OVERTIME HRS	DT OVERTIME RATE	DT OVERTIME AMOUNT	HAZMAT QTY.	HAZMAT TH / DT	MEALS QTY.
1	J. Cora	F	4				Site Glass, floats							
2	12/27/21						level switches							
3	J. Cora	F	3											
4	12/28/21													
5	N. Schultz	F	2											
6	12/29/21													
7	N. Schultz	F	2											
8	12/30/21													
9	N. Schultz	F	2											
10	12/31/21													
11														
12														
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	13		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

WORK LOG

O & M

SUPERVISOR SIGNATURE Cristian Cornejo DATE

FIELD INSPECTOR SIGNATURE DATE

Camtech

DAILY WORK REPORT

Date	PO#	CUSTOMER	PROJECT NAME

	EMPLOYEE	STRAIGHT TIME TL	HRS	RATE	AMOUNT	TH OVERTIME HRS	RATE	AMOUNT	DT OVERTIME HRS	RATE	AMOUNT	HAZMAT QTY.	TH / DT	MEALS QTY.
1	R. Crossley	F	4											
2	N. Schultz	J	4				Monthly		& Cleaned					
3	1/3/22						Oil water		Separator					
4	R. Crossley	F	4											
5	N. Schultz	J	8											
6	1/4/22													
7	R Crossley	F	2											
8	1/5/22													
9	R. Crossley	F	8				Worked		With Electrician					
10	1/6/22													
11	R. Crossley	F	4				Pulled 7B		&					
12	N. Schultz	J	8				Cleaned 2B							
13	1/7/22													
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	22		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
1	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

Home Depot: 1287, 03734

Niagara Fire: 36990

WORK LOG

O & M

Curtis Crossley

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

Camtech

DAILY WORK REPORT

Date	PO#	CUSTOMER	PROJECT NAME
Janvary	Haz	TRC	O & M

EMPLOYEE	STRAIGHT TIME				TH OVERTIME			DT OVERTIME			HAZMAT		MEALS
	TL	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	QTY.	TH / DT	QTY.
1 N. Schultz	F	2											
2 1/10/22													
3 N. Schultz	F	2											
4 1/11/22													
5 R. Crossley	F	2											
6 1/12/22													
7 R. Crossley	F	2											
8 1/13/22													
9 R. Crossley	F	2											
10 1/14/22													
11													
12													
13													
14													

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	10		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

MATERIAL

Home Depot: H1287

WORK LOG

O & M

SUB CONTRACTORS

Cristin Crossley 1/14/22

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
February	Haz	TRC	O & M

EMPLOYEE	STRAIGHT TIME				TH OVERTIME			DT OVERTIME			HAZMAT		MEALS
	TL	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	QTY.	TH / DT	QTY.
1 N. Schultz	F	8			Monthly's								
2 J. Rashella	J	8											
3 2/7/22													
4 N. Schultz	F	2											
5 2/8/22													
6 N. Schultz	F	2											
7 2/9/22													
8 N. Schultz	F	2			Truck was Plucked Down								
9 R. Crossley	J	2											
10 2/10/22													
11 N. Schultz	F	4			Cleaned Part of GB								
12 2/11/22													
13													
14													

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	18		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
1	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

WORK LOG

O & M

Curtis Crossley
SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
February	Haz	TRC	O & M

EMPLOYEE	STRAIGHT TIME				TH OVERTIME			DT OVERTIME			HAZMAT		MEALS
	TL	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	QTY.	TH / DT	QTY.
1 N. Schultz	F	2											
2 2/14/22													
3 N. Schultz	F	2											
4 2/15/22													
5 N. Schultz	F	2											
6 2/16/22													
7 N. Schultz	F	2											
8 2/17/22													
9 N. Schultz	F	2											
10 2/18/22													
11													
12													
13													
14													

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	10		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

WORK LOG

O & M

SUPERVISOR SIGNATURE Gustavo Cuevas DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
February	Haz	TRC	O & M

EMPLOYEE	STRAIGHT TIME				TH OVERTIME			DT OVERTIME			HAZMAT		MEALS
	TL	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	QTY.	TH / DT	QTY.
1 R. Crossley	F	8			Worked on Oil Water Seperator								
2 K. Lauer	J	8			Float Switch not working & cleaned								
3 2/21/22					Site glass 401								
4 R. Crossley	F	4			Worked on oil water Seperator								
5 2/22/22					wiring with DGI								
6 R. Crossley	F	2											
7 2/23/22													
8 R. Crossley	F	2											
9 2/24/22													
10 R. Crossley	F	6			Trouble Shooting oil water Seperator								
11 2/25/22													
12													
13													
14													

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	22		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

MATERIAL

Niagara Supply - 14511

WORK LOG

O & M

SUB CONTRACTORS

DGJ

SUPERVISOR SIGNATURE Curtis Crossley DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
March	Haz	TRC	O & M

EMPLOYEE	STRAIGHT TIME				TH OVERTIME			DT OVERTIME			HAZMAT		MEALS
	TL	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	HRS	RATE	AMOUNT	QTY.	TH / DT	QTY.
1 R. Crossley	F	2											
2 2/28/22													
3 R. Crossley	F	4											
4 3/1/22													
5 R. Crossley	F	6											
6 3/2/22													
7 R. Crossley	F	2											
8 3/3/22													
9 R. Crossley	F	2											
10 3/4/22													
11													
12													
13													
14													

Meeting, Steam Clean on Oil water Separator, Met with Matt Courage Door to look at Doors

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	16		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

MATERIAL

WORK LOG

O & M

SUB CONTRACTORS

Curtis Crossley

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

Camtech

DAILY WORK REPORT

Date	PO#	CUSTOMER	PROJECT NAME
March	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	STRAIGHT TIME HRS	STRAIGHT TIME RATE	STRAIGHT TIME AMOUNT	TH OVERTIME HRS	TH OVERTIME RATE	TH OVERTIME AMOUNT	DT OVERTIME HRS	DT OVERTIME RATE	DT OVERTIME AMOUNT	HAZMAT QTY.	HAZMAT TH / DT	MEALS QTY.
1	R. Crossley	F	2											
2	3/7/22													
3	R. Crossley	F	2											
4	3/8/22													
5	R Crossley	F	8											
6	J. Kashella	J	8											
7	3/9/22					Montly Shut Down								
8	R. Crossley	F	8											
9	J. Kashella	J	8											
10	3/10/22													
11	R. Crossley	F	2											
12	3/11/22													
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	22		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

WORK LOG

O & M

Gustavo Crossley

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
March	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	STRAIGHT TIME HRS	STRAIGHT TIME RATE	STRAIGHT TIME AMOUNT	TH OVERTIME HRS	TH OVERTIME RATE	TH OVERTIME AMOUNT	DT OVERTIME HRS	DT OVERTIME RATE	DT OVERTIME AMOUNT	HAZMAT QTY.	HAZMAT TH / DT	MEALS QTY.
1	R. Crossley	F	2											
2	3/14/22													
3	R Crossley	F	2											
4	3/15/22													
5	R. Crossley	F	2											
6	3/16/22													
7	R. Crossley	F	2											
8	3/17/22													
9	R. Crossley	F	2											
10	3/18/22													
11														
12														
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	10		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

MATERIAL

Schaefer - S1698756.001
S1698756.002

WORK LOG

O & M

Cristin Crossley

SUPERVISOR SIGNATURE DATE

FIELD INSPECTOR SIGNATURE DATE

Camtech

DAILY WORK REPORT

Date	PO#	CUSTOMER	PROJECT NAME
March	Haz	TRC	O & M

	EMPLOYEE	STRAIGHT TIME TL	STRAIGHT TIME HRS	STRAIGHT TIME RATE	STRAIGHT TIME AMOUNT	TII OVERTIME HRS	TII OVERTIME RATE	TII OVERTIME AMOUNT	DT OVERTIME HRS	DT OVERTIME RATE	DT OVERTIME AMOUNT	HAZMAT QTY.	HAZMAT TH / DT	MEALS QTY.
1	R. Crossley	F	2											
2	3/21/22													
3	R. Crossley	F	2											
4	3/22/22													
5	R. Crossley	F	4			Installed New Floats, cleaned 401 floats								
6	J. Nashella	J	4			Installed Oil Water Separator Cleaned								
7	3/23/22					Level Switches & Scrubber								
8	R. Crossley	F	8			Pulled 63								
9	J. Nashella	J	8											
10	3/24/22													
11	R. Crossley	F	2											
12	3/25/22													
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	18		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
1	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

MATERIAL

Niagara Supply - 14750

WORK LOG

O & M

SUB CONTRACTORS

DGT Electric

SUPERVISOR SIGNATURE Gustav Crossley DATE

FIELD INSPECTOR SIGNATURE DATE

DAILY WORK REPORT

Camtech

Date	PO#	CUSTOMER	PROJECT NAME
March	Haz	TRC	O & M

	EMPLOYEE	ST TIME TL	ST TIME HRS	ST TIME RATE	ST TIME AMOUNT	TH OVERTIME HRS	TH OVERTIME RATE	TH OVERTIME AMOUNT	DT OVERTIME HRS	DT OVERTIME RATE	DT OVERTIME AMOUNT	HAZMAT QTY.	HAZMAT TH / DT	MEALS QTY.
1	R. Crossley	F	2											
2	3/28/22													
3	R. Crossley	F	2											
4	3/29/22													
5	R. Crossley	F	4											
6	J. Kashella	J	4			Pulled 3B & 7B. Matt took samples								
7	3/30/22					Discussed Readings, Charles & Johanna								
8	R. Crossley	F	8			were on site Circuit Breaker Was Bad								
9	J. Kashella	J	8											
10	3/31/22													
11	R. Crossley	F	8			Walked System with Charles. Fixed								
12						flow Rate				(10:00)				
13														
14														

QTY.	EQUIPMENT USED	UNIT	QTY.	EQUIPMENT USED	UNIT
1	PICK-UP TRUCK	24		20" SCISSOR LIFT	
	ELECTRIC WELDER			30" SCISSOR LIFT	
	HELI ARC			CUTTING TOURCH	
	HILTI HAMMER DRILL			CUTTING WHEEL	
	SAFETY HARNESS			SM. SEWER M/C	
	2" ELECTRIC PUMP			LG. SEWER M/C	
	PIPE THREADER			CORE BORE	
	PORTA BAND SAW			PRESTOLITE SET-UP	
	GAS WELDER			2" GAS PUMP	
11	ROUSTABOUT			RETRIEVAL DEVICE	
	GENERATOR			CHAIN HOIST	
	1-2" PRO PRESS			CHAIN CUTTERS	
	2-6" PRO PRESS			COME-ALONG	
	BREATHING AIR			MAG DRILL	
	14" CUT-OFF SAW			TRAILER	
	OTHER			SM. BUTT FUSION M/C	
	OTHER			LG. BUTT FUSION M/C	

SUB CONTRACTORS

DGT Electric

MATERIAL

WORK LOG

O & M

SUPERVISOR SIGNATURE [signature] DATE

FIELD INSPECTOR SIGNATURE DATE

BUILDING STRUCTURE

QUARTERLY SITE INSPECTION LOG
SOLVENT CHEMICAL SITE
NIAGARA FALLS, NEW YORK

Date: 03/31/2022 Inspector: Charles Foster

DESCRIPTION	*Y(yes)/N(no)/ NI(not inspected)* [1]	*ACTION REQUIRED? Y(yes)/N(no)* [2]	*TYPE AND LOCATION OF ACTION/REPAIR* [3]	*DATE ACTION/REPAIR COMPLETED*
Exterior				
Any damage to the building exterior?	Y	N	Adont near Door and West Wall	
Western mandoor locked?	Y/N		Can Be Locked But Magnets Trigger alarm	
Southern mandoor locked?	Y			
Garage doors locked?	Y			
Any damage to exterior lighting on building?	N			
Any damage to entrance/parking lot lighting?	N			
Any exterior light bulbs burnt out?	N			
Any damage to paved driveway?	N			
Any damage to the enclosure on the NW side of building?	N			
Any damage to the Condenser on the NW side of building?	N *		Tree Near Unit PVC will UPSet the environment And possibly electrical	

BUILDING STRUCTURE

QUARTERLY SITE INSPECTION LOG
SOLVENT CHEMICAL SITE
NIAGARA FALLS, NEW YORK

DESCRIPTION	*Y(yes)/N(no)/ NI(not inspected)* [1]	*ACTION REQUIRED? Y(yes)/N(no)* [2]	*TYPE AND LOCATION OF ACTION/REPAIR* [3]	*DATE ACTION/REPAIR COMPLETED*
Interior				
Any damage to the building interior?	Y		Some Eye Beams are showing Rust	
Any interior light bulbs burnt out?	Y		1 is intermittent	
Any water in the sumps?	Y		floor Drain in garage Door area.	
Any water on the floor?[4]	N			
Any signs of wear of the epoxy coating on the floor?[4]	Y		Several Places in Garage Entrance	

Notes: Epoxy Coatings in the 1st 30 Ft of Building After garage Door Are worn and Pitted.

1. Provide reason item was not inspected i.e. snow cover, ice, no access, etc.
2. Notify Mike Plumb if answer is yes - (978) 656-3589
3. Locate any damage on the attached Site Plan
4. Note location and areal extend on the attached building floor plan
4. Fax completed inspection form to Attn: Mike Plumb - (978) 453-1995.

HEALTH AND SAFTEY AND EMERGENCY ACTION PLAN INSPECTION LOG
SOLVENT CHEMICAL SITE
NIAGARA FALLS, NEW YORK

TRC

Charles Porter
Inspector (Printed)

03/31/2022
Date

Inspection Item	Y(yes)/N(no)/ NI(not inspected)[1]	Action Required? Y(yes)/N(no)[2]	SUMMARY OF ACTION TAKEN (date completed)[3]
Main Gate: Is the physical address of the site posted on the Main Gate?	Y		
Is the Fire Department Alert Tag (Alert No. 2738) present on the Main Gate?	N		Code # Not Posted
Entry Doors 1, 2 & 3: Are the signs "Danger Unauthorized Personnel Keep Out" in-place and legible?	Y		
Entry Doors 2 & 3: Are the signs "Caution Hearing Protection Required" in-place and legible?	Y		
Is the security/alarm control panel operational and in-use?	No		The Door Magnets Trigger Alarm in Wind
Is the current version of the Health and Safety and Emergency Action Plan Posted in the Treatment Building?	Yes		
Is the wall mounted tag-out holder present and sufficiently equipped?	NO		Not Found
Are the fire extinguishers present as illustrated on the attached Site Plan and readily accessible?	Y/N		Door #2 is 2021
Are the fire extinguishers fully charged?	Y		
Are spill kits present as illustrated on the attached Site Plan and readily accessible?	Y		
Are spill kits fully equipped?	Y		
Is the first aid kit present as illustrated on the attached Site Plan and readily accessible?	Y		
Is the first aid kit fully equipped?	Y		
Is the eyewash station fully equipped and within it use lifespan?	Y		
Is the Emergency Shower sign present and legible?	N		
Is the Emergency Shower area readily accessible from the acid drum storage area?	N		
Emergency Shower: Is there corrosion, leaks, or pipe damage? If yes, do not perform flow test (see 2).	N		

HEALTH AND SAFTEY AND EMERGENCY ACTION PLAN INSPECTION LOG
SOLVENT CHEMICAL SITE
NIAGARA FALLS, NEW YORK

DESCRIPTION	*Y(yes)/N(no)/ NI(not inspected)* [1]	*ACTION REQUIRED? Y(yes)/N(no)* [2]	*SUMMARY OF ACTION TAKEN (date completed)* [3]
Emergency Shower Test: Disable floor sump alarm. Does the hands free stay-open valve activate in one-second or less? Does the shower deliver at least 3 gpm? Stop test. Discharge water as needed. Enable floor sump alarm.	NA		
Are acid drums closed and stored within secondary containment?	Y		Poor Housekeeping But In Correct Place
Is the acid neutralizer pail (5 gal.) present and fully equipped?	Y		
Is the floor label "Authorized Personnel Only" at the clean zone border present and legible?	N		
Is the satellite storage drum (XP Building) labeled for contents and dated with an accumulation start date?	NA		No Drum Present or Active?
Is the lid to the satellite storage drum securely closed?	NA		
Is the 600 gallon hazardous waste tank labeled for contents and dated with an accumulation start date?	Y		
Are the markings "Confined Space" present and legible on all covers of the extraction well sumps?	N		Not Located if installed.
OTHER ITEMS:			

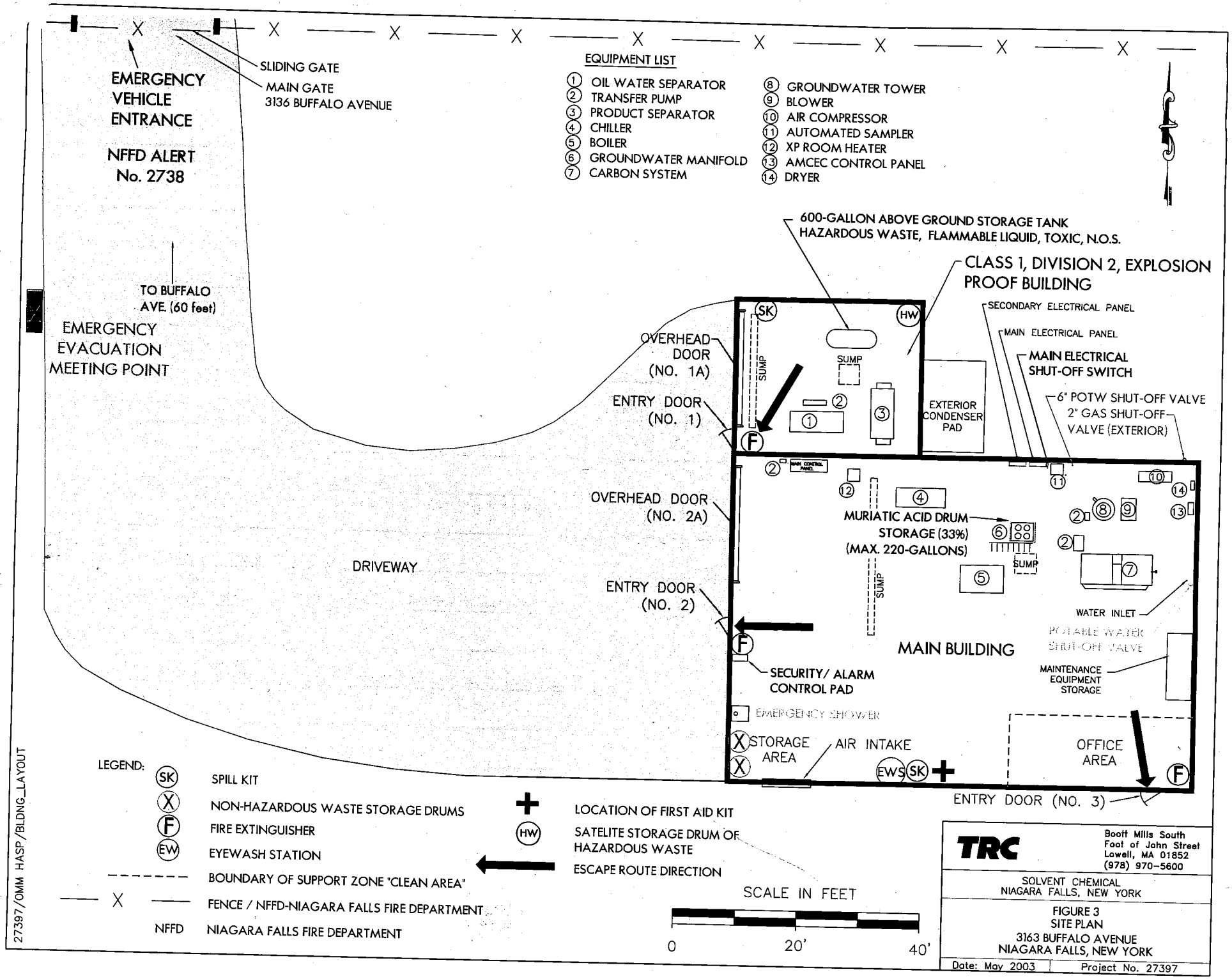
Notes:

Neither the Front Door or the XP Room Door have working "Alarmed" Operation according to Camtech. They are not Locked.

There is no Current "Active" Drum in XP Room

Inspector Signature

1. Provide reason item was not inspected i.e. snow cover, ice, no access, etc.
2. Notify Mike Plumb if answer is yes - (978) 656-3589
3. Locate any damage on the attached Site Plan
4. Fax completed inspection form to Attn: Mike Plumb - (978) 453-1995.



27397/OMM HASP/BLDNG_LAYOUT

TRC
Boott Mills South
Foot of John Street
Lowell, MA 01852
(978) 970-5600

SOLVENT CHEMICAL
NIAGARA FALLS, NEW YORK

FIGURE 3
SITE PLAN
3163 BUFFALO AVENUE
NIAGARA FALLS, NEW YORK

Date: May 2003 | Project No. 27397

QUARTERLY SITE INSPECTION LOG
SOLVENT CHEMICAL SITE
NIAGARA FALLS, NEW YORK

Date: 3/31/2022 Inspector: Charles Foster

DESCRIPTION	Y(yes)/N(no)/ NI(not inspected) [1]	ACTION REQUIRED? Y(yes)/N(no) [2]	TYPE AND LOCATION OF ACTION/REPAIR [3]	DATE ACTION/REPAIR COMPLETED
Front gate closed and locked?	Y			
Is there corrosion/damage to front gate/lock?	N		Replaced Recently	
Is there damage to the perimeter fence?	N			
Back gate closed and locked?	Y			
Is there corrosion/damage to back gate/lock?	N			
Any bare areas (absent of vegetation) on Site?	N		Lock + Gate Grown in - New Lock	
Any eroded areas visually evident and in need of repair?	N			
Any damage to trench well enclosures?	N			
Any damage to gravel access road (i.e. excessive potholes or washed out areas)?	N			
Any damage to monitoring/observation wells?	Y		One Bollard at OW-7 Down	
Any damage to pumping well manholes?	N			
Any damage to electrical handholes?	N			
Is there any damage to Building or exterior lighting?	N			
OTHER ITEMS:				

Notes:

1. Provide reason item was not inspected i.e. snow cover, ice, no access, etc.
2. Notify Mike Plumb if answer is yes - (978) 656-3589
3. Locate any damage on the attached Site Plan
4. Fax completed inspection form to Attn: Mike Plumb - (978) 453-1995.

SITE LANDSCAPE

QUARTERLY SITE INSPECTION LOG
SOLVENT CHEMICAL SITE
NIAGARA FALLS, NEW YORK

Date: 03/31/2022 Inspector: Charles Foster

DESCRIPTION	*Y(yes)/N(no)/ NI(not inspected)* [1]	*ACTION REQUIRED? Y(yes)/N(no)* [2]	*TYPE AND LOCATION OF ACTION/REPAIR* [3]	*DATE ACTION/REPAIR COMPLETED*
Any bare areas (absent of vegetation) on Site?	N			
Any eroded areas visually evident and in need of repair?	N			
Any damage to trench well enclosures?	N			
Any damage to gravel access road (i.e. excessive potholes or washed out areas)?	N			
Any damage to monitoring/observation wells?	Y		Bollard at OW-7 North of Buffalo Ave	
Any damage to pumping well manholes?	N			

SITE LANDSCAPE

QUARTERLY SITE INSPECTION LOG
SOLVENT CHEMICAL SITE
NIAGARA FALLS, NEW YORK

DESCRIPTION	*Y(yes)/N(no)/ NI(not inspected)* [1]	*ACTION REQUIRED? Y(yes)/N(no)* [2]	*TYPE AND LOCATION OF ACTION/REPAIR* [3]	*DATE ACTION/REPAIR COMPLETED*
Any damage to electrical handholes?	Y	N	Surficial Concrete Cracked SW Corner AND NW Corner	

Notes: There are at least several 5mm Burrows noted Interior to Site Photo's Taken.

1. Provide reason item was not inspected i.e. snow cover, ice, no access, etc.
2. Notify Mike Plumb if answer is yes - (978) 656-3589
3. Locate any damage on the attached Site Plan
4. Estimate areal extent and depth of water; indicate area on attached Site Plan
5. Fax completed inspection form to Attn: Mike Plumb - (978) 453-1995.

QUARTERLY STORMWATER MANAGEMENT STRUCTURE INSPECTION LOG
SOLVENT CHEMICAL SITE
NIAGARA FALLS, NEW YORK

Date: 03/31/2022 Inspector: Charles Foster.

DESCRIPTION	Y(yes)/N(no)/ NI(not inspected)[1]	ACTION REQUIRED? Y(yes)/N(no)[2]	TYPE AND LOCATION OF ACTION/REPAIR[3]	DATE ACTION/REPAIR COMPLETED
Any damage to combined inlet (CI) F-2 or F-3?	N			
Is geotextile blocked at CI F-2 or CI-F-3?	N		There is no Geotextile	
Any damage to drop inlets (DI) F-1 or F-4?	N			
Is geotextile blocked at DI F-1 or F-4?	N		There is No Geotextile	
Any damage to DI E-2?	N			
Is geotextile blocked at DI E-2?	N		There is No Geotextile	
Any damage to drop inlets (DI) north or south (located between access road and Stockpile 3)?	NA			
Is geotextile blocked at DI north or south?	NA			
Any damage to manhole (MH) G-2 or G-3?	Water in		Top of G2	
Any ponded water onsite? If yes, any evidence of mosquito larvae?[6]	No		NA	

Notes:

1. Provide reason item was not inspected i.e. snow cover, ice, no access, etc.
2. Notify Mike Plumb if answer is yes - (978) 656-3589
3. Locate any damage on the attached Site Plan
4. Estimate areal extent and depth of water; indicate area on attached Site Plan
5. Fax completed inspection form to Attn: Mike Plumb - (978) 453-1995.
6. Area will be rechecked in two weeks

APPENDIX D

PDB Sampling Logs

SOLVENT CHEMICAL - NAPL CHECK

	Location	Date	Time	DNAPL Evident?	Depth to Groundwater (ft)	Depth to Product (ft)	Product Thickness (feet)	Total Depth (feet)	Notes:
	Day 1								
	OW-10A	3/29	1001	N	DRY	N/A	N/A	8.12	
	OW-17A	3/29	0957	N	6.20	N/A	NA	10.20	
	OW-26A	3/29	1003	N	10.18	N/A	N/A	13.15	
1	OW-26B	3/29	1005	N	23.29	N/A	N/A	24.40	h.t top of PDB at 22.60 1Ft ~~1Ft~~ PDB
2	OW-30B	3/30 ~~3/29~~	1103	N	19.51	NA	NA	22.42	well filled w/ H_2O - solid ice on 3/29 1Ft PDB
3	MW-5A	3/29	1035	N	8.61	NA	NA	12.71	1Ft PDB
	MW-5B	3/29	1031	N/~~A~~	Dry	N/A	N/A	20.97	
4	MW-5C	3/29	1048	N/~~A~~	25.03	NA	NA	34.97	18" PDB
5	MW-5CD	3/29	1107	N/~~A~~	24.86	NA	NA	53.52	18" PDB
6	MW-5F	3/29	1117	NO	15.~~37~~ 52	NA	NA	greater than 101	well is deeper than 101 ft
7	OW-12B	3/29	1200	NO	23.60	N/A	NA	25.08	~~PDB below water @ 23.60~~ 1Ft PDB
8	OW-9A	3/29	1209	NO	11.96	NA	NA	14.22	1Ft PDB
	OW-27A	3/29	1222	NO	7.98	NA	NA	12.69	
9	OW-27B	3/29	1223	NO	16.95	NA	NA	23.59	1Ft PDB
10	OW-16A	3/29	1233	NO	6.75	NA	NA	13.36	1Ft PDB
11	OW-13B	3/29	1244	~~NO~~	17.92	NA	NA	27.82	DNAPL on tip of the water level probe. Duplicate 2Ft PDB
	OW-8A	3/29	1243	NO	9.61	NA	NA	12.93	

329:16

SOLVENT CHEMICAL - NAPL CHECK

	Location	Date	Time	DNAPL Evident?	Depth to Groundwater (ft)	Depth to Product (ft)	Product Thickness (feet)	Total Depth (feet)	Notes:
12	OW-29B	3/29	1320	No	13.48	NA	NA	21.06	18" PDB
13	OW-15A	3/29	1334	No	5.76	NA	NA	10.28	1 Foot PDB
14	OW-28B	3/29	1455	No	13.06	NA	NA	19.58	18" PDB
15	MW-4C	3/29	1507	No	27.96	NA	NA	42.13	MS/MSD 2' PDB
	OW-2B	3/29	1520	No	19.22	NA	NA	29.50	
	OW-7A	3/29	1530	No	8.64	NA	NA	12.30	
16	MW-4B	3/29	1532	No	18.16	NA	NA	25.50	18" PDB
	OW-3B	3/29	1553	No	16.38	NA	NA	24.94	
	MW-1A	3/29	1610	No	16.99	NA	NA	19.86	
17	MW-1B	3/29	1611	No	7.59	NA	NA	18.81	Red PDB
18	MW-1C	3/29	1631	No	15.88	NA	NA	42.67	18" PDB
19	MW-1CD	3/29	1643	No	16.13	NA	NA	54.60	18" PDB
20	MW-1F	3/29	1649	No	15.19	NA	NA	97.40	soft bottom

3/29: 13

SOLVENT CHEMICAL - NAPL CHECK

Olin Key #86

	Location	Date	Time	DNAPL Evident?	Depth to Groundwater (ft)	Depth to Product (ft)	Product Thickness (feet)	Total Depth (feet)	Notes: for Fence gate – labeled "Solvent Site" on O/I
	Day 2								
21	**OW-14B**	3/30	1333	No	14.17	NA	NA	20.30	18" PDB
	OW-31B	3/30	1313	No	13.14	NA	NA	20.66	
	OW-25B	3/30	1327	No	13.97	NA	NA	21.06	
	PW-3B	3/30	1324	No	14.35	NA	NA	N/A	
	OW-5A	3/30	1317	No	11.98	NA	NA	12.38	
	OW-21A	3/30	1418	No	5.16	NA	NA	10.94	
22	**OW-15B**	3/30	1404	No	12.92	NA	NA	20.77	only 2 VOAs - not much water in PDB 18" PDB
	OW-24B	3/30	1359	No	13.60	NA	NA	22.22	
	OW-4B	3/30	1354	No	13.66	NA	NA	20.70	
	OW-32B	3/30	1429	No	13.18	NA	NA	20.28	
23	**OW-22A**	3/30	1447	No	6.19	NA	NA	12.98	MS/MSD 1ft PDB
24	**OW-22B**	3/30	1456	No	14.28	NA	NA	23.83	MS/MSD only two VOA for MSD 2FT PDB
	OW-20A	3/30	1445	No	11.92	NA	NA	12.86	
	OW-23B	3/30	1434	No	13.10	NA	NA	22.47	
	OW-33B	3/30	1524	No	12.83	NA	NA	20.32	
	PW-4B	3/30	1521	No	13.68	NA	NA	NA	
	OW-6A	3/30	1530	No	9.66	NA	NA	12.43	
25	**OW-5B**	3/30	1536	No	11.98	NA	NA	21.02	Duplicate 18" PDB

SOLVENT CHEMICAL - NAPL CHECK

	Location	Date	Time	DNAPL Evident?	Depth to Groundwater (ft)	Depth to Product (ft)	Product Thickness (feet)	Total Depth (feet)	Notes: Extraction 3B Pumping -
	Day 2								
21	**OW-14B**	4/1	0730	14.18					
	OW-31B		0743	13.24					
	OW-25B		0735	14.05					
	PW-3B		0740	20.08					* Falling w/ cycling
	OW-5A		0745	12.04					
	OW-21A		0748	5.21					
22	**OW-15B**		0750	12.92					
	OW-24B		0752	13.67					Yes the same #
	OW-4B		0754	13.67					↓ ↓ ↓
	OW-32B		0756	13.13					
23	**OW-22A**		0800	~~13.45~~					MS/MSD
24	**OW-22B**		0502 ~~0757~~	14.30 ~~13.40~~					
	OW-20A		0805	11.96					
	OW-23B		0757	13.10					
	OW-33B		0810	12.89					
	PW-4B		0815	13.71					
	OW-6A	↓	0812	9.67					
25	**OW-5B**	4/1	0818	12.03					Duplicate

SOLVENT CHEMICAL - NAPL CHECK

	Location	Date	Time	DNAPL Evident?	Depth to Groundwater (ft)	Depth to Product (ft)	Product Thickness (feet)	Total Depth (feet)	Notes:
26	OW-6B	3/30	1134	No	20.32	NA	NA	25.25	18"PDB
27	OW-7B	3/30	1144	No	25.74	NA	NA	~~27.08~~ 27.08	~~hit PDB at 25.7 w/ no water~~ 1Ft PDB
28	OW-8B	3/30	1204	No	22.88	NA	NA	27.16	18" PDB
29	OW-12A	3/29	1703	No	9.93	NA	NA	14.70	1Ft PDB
	OW-1A	3/29	1717	No	4.94	NA	NA	9.78	
	OW-1B	3/29	1719	No	14.07	NA	NA	16.82	
	OW-13A	3/29	1741	No	9.29	NA	NA	15.52	
30	OW-10B	3/29	1729	No	14.24	NA	NA	24.89	red PDB
	PZ-01	3/29	1725	No	6.78	NA	NA	11.35	
	PZ-02	3/29	1726	No	6.48	NA	NA	11.14	
	PZ-03	3/29	1724	No	6.33	NA	NA	11.31	
	PZ-04	3/29	1728	No	6.40	NA	NA	10.37	
31	MW-2A	3/30	0752	No	6.58	NA	NA	13.44	1Ft PDB

3/29: 9

SOLVENT CHEMICAL - NAPL CHECK

	Location	Date	Time	DNAPL Evident?	Depth to Groundwater (ft)	Depth to Product (ft)	Product Thickness (feet)	Total Depth (feet)	Notes:
	Day 3								
	OW-19A	3/29	1756	No	7.12	NA	NA	14.74	
32	**OW-18A**	3/30	0842	No	9.43	NA	NA	19.59	2ft PDB
33	**OW-18B**	3/30	0846	No	obstruction at 18.59	NA	NA	NA	Obstruction in well casing at 18.60 ft. Not Sampled ✓
	OW-14A	3/30	0830	No	9.53	NA	NA	14.87	
34	**OW-11B**	3/30	1034	Yes	14.98	none	none	23.53	PDB covered w/ NAPL 18" PDB DNAPL on tip of the water level probe.
35	**OW-29A**	3/30	0812	No	7.46	NA	NA	12.73	18" PDB
	MW-6A	3/30	0912	No	7.35	NA	NA	13.30	still present Could not pull PDB tether weight to measure TD because of well casing obstruction at 2.5 to 3.0 ft.
36	**MW-6B**	3/30	0925	No	16.79	NA	NA	~~17.7~~ 20.19	~~obstructed at 17.7~~ red PDB
	MW-6CD	3/30	0944	No	19.70	NA	NA	23.20	23.20e obstruction? Obstruction at top of well riser.
37	**MW-6F**	3/30	0946	No	15.49	NA	NA	96.55	80ft tether
38	**MW-6C**	3/30	0942	~~No~~ NO	25.81	NA	NA	42.02	no tether no sample DNAPL on tip of the water level probe. Not Sampled; no PDB tether
	OW-11A	3/30	1020	Yes	9.79	NA	NA	15.51	DNAPL on tip of the water level probe.
	MW-2B	3/30	0800	No	13.25	NA	NA	24.77	DNAPL on tip of the water level probe.
	PW-1B	3/29	1723	No	14.23	NA	NA	NA	DNAPL on tip of the water level probe.

Notes:

3/29: 1

12 **MW-6F** Well to be sampled

Olin well

Historical NAPL

All water levels are measured from the top of riser

SOLVENT CHEMICAL
3163 BUFFALO AVENUE, NIAGARA FALLS, NY
MANIFOLD SAMPLING

Date: 4/1/22

Time: See "Time" Column

Well	Volume (gal)	Time	Flow Rate	Totalizer
PW-2B		0934	25gal/min	7228300
PW-3B		0930	8.32	1358763.6
PW-4B		0931	14.0	1292148 9.7
PW-5B		0929	0.32	272899.7
PW-6B		0928	4.61	4424324.5
PW-7B		0935	0.97	4946551.94
PW-8B	4734220.3	0921	1.58	4734220.3
A-zone		0932	0.48	244062.85

cycling in 7.62 variable flowrate

Date: 4/1/22

Well	Sample Time	Sampled By	Analytical Method	# of Sample Bottles
PW-2B	0830	CF	8260C	3
PW-20B	0930	CF	8260C	3
PW-3B	0840	CF	8260C	3
PW-4B	0850	CF	8260C	MS/MSD 9
PW-5B	0900	CF	8260C	3
PW-6B	0910	CF	8260C	3
PW-7B	0920	CF	8260C	3
PW-8B	0940	CF	8260C	3
Trip Blank	LAB	LAB	8260C	2

COMMENTS

APPENDIX E

Laboratory Data Report

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-196300-1
Client Project/Site: Solvent Chemical Semi-annual Monitoring

For:
TRC Environmental Corporation
Wannalancit Mills
650 Suffolk Street
Lowell, Massachusetts 01854

Attn: Mr. Mike Plumb

Authorized for release by:
4/7/2022 2:37:30 PM
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@et.eurofinsus.com

Designee for

Brian Fischer, Manager of Project Management
(716)504-9835
Brian.Fischer@et.eurofinsus.com

Table of Contents

Definitions/Glossary

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery 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

Job ID: 480-196300-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative
480-196300-1

Comments
No additional comments.

Receipt
The samples were received on 3/31/2022 10:52 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.8º C and 4.9º C.

GC/MS VOA
Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: OW-26B (480-196300-1), OW-18A (480-196300-30), OW-18A (480-196300-30[MS]), OW-18A (480-196300-30[MSD]), OW-11B (480-196300-31), OW-111B (480-196300-32), OW-29A (480-196300-33), MW-6B (480-196300-34), MW-6F (480-196300-35) and OW-14B (480-196300-36). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-5CD (480-196300-5), MW-5F (480-196300-6) and OW-12B (480-196300-7). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: OW-9A (480-196300-8), OW-13B (480-196300-11), OW-113B (480-196300-12), OW-15A (480-196300-14), MW-4B (480-196300-16), MW-4C (480-196300-17), MW-4C (480-196300-17[MS]), MW-4C (480-196300-17[MSD]), MW-1C (480-196300-24) and MW-1CD (480-196300-25). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-620144 recovered above the upper control limit for Dichlorobromomethane, Chlorodibromomethane, 1,1,1-Trichloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: OW-9A (480-196300-8), OW-16A (480-196300-10), OW-13B (480-196300-11), OW-113B (480-196300-12), OW-15A (480-196300-14), MW-4B (480-196300-16), MW-4C (480-196300-17), MW-1C (480-196300-24) and MW-1CD (480-196300-25).

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-5C (480-196300-4), OW-9A (480-196300-8), OW-27B (480-196300-9), OW-29B (480-196300-13), OW-28B (480-196300-15), MW-1B (480-196300-23), MW-1F (480-196300-26), OW-12A (480-196300-27), OW-22B (480-196300-38), OW-22B (480-196300-38[MS]) and OW-22B (480-196300-38[MSD]). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: OW-5B (480-196300-18), OW-105B (480-196300-19), OW-6B (480-196300-20), OW-8B (480-196300-22), OW-10B (480-196300-28), OW-15B (480-196300-39), (480-196300-A-39 MS) and (480-196300-A-39 MSD). Elevated reporting limits (RLs) are provided.

Method 8260C: The laboratory control sample (LCS) for analytical batch 480-620347 recovered outside control limits for the following analytes: Dichlorobromomethane, Chlorodibromomethane, and Bromoform. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated samples are impacted: OW-5B (480-196300-18), OW-105B (480-196300-19), OW-6B (480-196300-20), OW-7B (480-196300-21), OW-8B (480-196300-22), OW-10B (480-196300-28), OW-15B (480-196300-39), TRIP BLANK-01 (480-196300-40) and TRIP BLANK-02 (480-196300-41).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-620347 recovered above the upper control limit for Dichlorobromomethane and Chlorodibromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: OW-5B (480-196300-18), OW-105B (480-196300-19), OW-6B (480-196300-20), OW-7B (480-196300-21), OW-8B (480-196300-22), OW-10B (480-196300-28), OW-15B (480-196300-39), TRIP BLANK-01 (480-196300-40) and TRIP BLANK-02 (480-196300-41).

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: OW-7B (480-196300-21) and MW-2A (480-196300-29). Elevated reporting limits (RLs) are provided.

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

Detection Summary

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-26B — Lab Sample ID: 480-196300-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.8	J	2.0	0.76	ug/L	2		8260C	Total/NA
cis-1,2-Dichloroethene	23		2.0	1.6	ug/L	2		8260C	Total/NA
Tetrachloroethene	170		2.0	0.72	ug/L	2		8260C	Total/NA
trans-1,2-Dichloroethene	2.6		2.0	1.8	ug/L	2		8260C	Total/NA
Trichloroethene	12		2.0	0.92	ug/L	2		8260C	Total/NA

Client Sample ID: OW-30B — Lab Sample ID: 480-196300-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.5		1.0	0.38	ug/L	1		8260C	Total/NA
1,2,3-Trichlorobenzene	1.4		1.0	0.41	ug/L	1		8260C	Total/NA
1,2,4-Trichlorobenzene	0.63	J	1.0	0.41	ug/L	1		8260C	Total/NA
1,2-Dichlorobenzene	1.2		1.0	0.79	ug/L	1		8260C	Total/NA
1,3-Dichlorobenzene	2.8		1.0	0.78	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	0.85	J	1.0	0.84	ug/L	1		8260C	Total/NA
Benzene	0.67	J	1.0	0.41	ug/L	1		8260C	Total/NA
Chlorobenzene	0.85	J	1.0	0.75	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	31		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	26		1.0	0.36	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	5.8		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	18		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	3.4		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW-5A — Lab Sample ID: 480-196300-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	8.5		1.0	0.36	ug/L	1		8260C	Total/NA

Client Sample ID: MW-5C — Lab Sample ID: 480-196300-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	390		20	16	ug/L	20		8260C	Total/NA
1,3-Dichlorobenzene	680		20	16	ug/L	20		8260C	Total/NA
1,4-Dichlorobenzene	900		20	17	ug/L	20		8260C	Total/NA
Benzene	19	J	20	8.2	ug/L	20		8260C	Total/NA
Chlorobenzene	270		20	15	ug/L	20		8260C	Total/NA

Client Sample ID: MW-5CD — Lab Sample ID: 480-196300-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	3.0	J	10	2.9	ug/L	10		8260C	Total/NA
Benzene	34		10	4.1	ug/L	10		8260C	Total/NA
cis-1,2-Dichloroethene	650		10	8.1	ug/L	10		8260C	Total/NA
trans-1,2-Dichloroethene	44		10	9.0	ug/L	10		8260C	Total/NA
Vinyl chloride	310		10	9.0	ug/L	10		8260C	Total/NA

Client Sample ID: MW-5F — Lab Sample ID: 480-196300-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	240		25	20	ug/L	25		8260C	Total/NA
1,3-Dichlorobenzene	25		25	20	ug/L	25		8260C	Total/NA
1,4-Dichlorobenzene	96		25	21	ug/L	25		8260C	Total/NA
Benzene	41		25	10	ug/L	25		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-5F (Continued) — Lab Sample ID: 480-196300-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	210		25	19	ug/L	25		8260C	Total/NA
cis-1,2-Dichloroethene	78		25	20	ug/L	25		8260C	Total/NA
trans-1,2-Dichloroethene	38		25	23	ug/L	25		8260C	Total/NA
Vinyl chloride	1100		25	23	ug/L	25		8260C	Total/NA

Client Sample ID: OW-12B — Lab Sample ID: 480-196300-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	18	J	25	10	ug/L	25		8260C	Total/NA
1,2-Dichlorobenzene	700		25	20	ug/L	25		8260C	Total/NA
1,3-Dichlorobenzene	370		25	20	ug/L	25		8260C	Total/NA
1,4-Dichlorobenzene	990		25	21	ug/L	25		8260C	Total/NA
Benzene	130		25	10	ug/L	25		8260C	Total/NA
Chlorobenzene	1200		25	19	ug/L	25		8260C	Total/NA
cis-1,2-Dichloroethene	460		25	20	ug/L	25		8260C	Total/NA
Vinyl chloride	160		25	23	ug/L	25		8260C	Total/NA

Client Sample ID: OW-9A — Lab Sample ID: 480-196300-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	470		50	40	ug/L	50		8260C	Total/NA
cis-1,2-Dichloroethene	520		50	41	ug/L	50		8260C	Total/NA
Tetrachloroethene	5200	E	50	18	ug/L	50		8260C	Total/NA
Trichloroethene	320		50	23	ug/L	50		8260C	Total/NA
1,2-Dichlorobenzene - DL	450		100	79	ug/L	100		8260C	Total/NA
cis-1,2-Dichloroethene - DL	520		100	81	ug/L	100		8260C	Total/NA
Tetrachloroethene - DL	5300		100	36	ug/L	100		8260C	Total/NA
Trichloroethene - DL	330		100	46	ug/L	100		8260C	Total/NA

Client Sample ID: OW-27B — Lab Sample ID: 480-196300-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	3.0	J	4.0	0.84	ug/L	4		8260C	Total/NA
1,2,3-Trichlorobenzene	3.1	J	4.0	1.6	ug/L	4		8260C	Total/NA
1,2,4-Trichlorobenzene	3.2	J	4.0	1.6	ug/L	4		8260C	Total/NA
1,2-Dichlorobenzene	3.6	J	4.0	3.2	ug/L	4		8260C	Total/NA
1,3-Dichlorobenzene	5.9		4.0	3.1	ug/L	4		8260C	Total/NA
1,4-Dichlorobenzene	4.3		4.0	3.4	ug/L	4		8260C	Total/NA
Chlorobenzene	3.2	J	4.0	3.0	ug/L	4		8260C	Total/NA
Chloroform	1.6	J	4.0	1.4	ug/L	4		8260C	Total/NA
cis-1,2-Dichloroethene	33		4.0	3.2	ug/L	4		8260C	Total/NA
Tetrachloroethene	140		4.0	1.4	ug/L	4		8260C	Total/NA
Trichloroethene	51		4.0	1.8	ug/L	4		8260C	Total/NA

Client Sample ID: OW-16A — Lab Sample ID: 480-196300-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.3	J	10	3.0	ug/L	1		8260C	Total/NA

Client Sample ID: OW-13B — Lab Sample ID: 480-196300-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	330		200	82	ug/L	200		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: OW-13B (Continued)
Lab Sample ID: 480-196300-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	3900		200	82	ug/L	200		8260C	Total/NA
1,2-Dichlorobenzene	6200		200	160	ug/L	200		8260C	Total/NA
1,3-Dichlorobenzene	1500		200	160	ug/L	200		8260C	Total/NA
1,4-Dichlorobenzene	5900		200	170	ug/L	200		8260C	Total/NA
Benzene	1000		200	82	ug/L	200		8260C	Total/NA
Chlorobenzene	6800		200	150	ug/L	200		8260C	Total/NA
cis-1,2-Dichloroethene	2700		200	160	ug/L	200		8260C	Total/NA
Vinyl chloride	1600		200	180	ug/L	200		8260C	Total/NA

Client Sample ID: OW-113B
Lab Sample ID: 480-196300-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	320		200	82	ug/L	200		8260C	Total/NA
1,2,4-Trichlorobenzene	3600		200	82	ug/L	200		8260C	Total/NA
1,2-Dichlorobenzene	5800		200	160	ug/L	200		8260C	Total/NA
1,3-Dichlorobenzene	1400		200	160	ug/L	200		8260C	Total/NA
1,4-Dichlorobenzene	5500		200	170	ug/L	200		8260C	Total/NA
Benzene	1000		200	82	ug/L	200		8260C	Total/NA
Chlorobenzene	6600		200	150	ug/L	200		8260C	Total/NA
cis-1,2-Dichloroethene	2500		200	160	ug/L	200		8260C	Total/NA
Vinyl chloride	1600		200	180	ug/L	200		8260C	Total/NA

Client Sample ID: OW-29B
Lab Sample ID: 480-196300-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	280		130	51	ug/L	125		8260C	Total/NA
1,2,4-Trichlorobenzene	2600		130	51	ug/L	125		8260C	Total/NA
1,2-Dichlorobenzene	4400		130	99	ug/L	125		8260C	Total/NA
1,3-Dichlorobenzene	1100		130	98	ug/L	125		8260C	Total/NA
1,4-Dichlorobenzene	4000		130	110	ug/L	125		8260C	Total/NA
Benzene	790		130	51	ug/L	125		8260C	Total/NA
Chlorobenzene	5200		130	94	ug/L	125		8260C	Total/NA
cis-1,2-Dichloroethene	4000		130	100	ug/L	125		8260C	Total/NA
Tetrachloroethene	390		130	45	ug/L	125		8260C	Total/NA
trans-1,2-Dichloroethene	160		130	110	ug/L	125		8260C	Total/NA
Trichloroethene	250		130	58	ug/L	125		8260C	Total/NA
Vinyl chloride	1700		130	110	ug/L	125		8260C	Total/NA

Client Sample ID: OW-15A
Lab Sample ID: 480-196300-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	680		40	16	ug/L	40		8260C	Total/NA
1,2-Dichlorobenzene	880		40	32	ug/L	40		8260C	Total/NA
1,3-Dichlorobenzene	140		40	31	ug/L	40		8260C	Total/NA
1,4-Dichlorobenzene	440		40	34	ug/L	40		8260C	Total/NA
Chlorobenzene	110		40	30	ug/L	40		8260C	Total/NA

Client Sample ID: OW-28B
Lab Sample ID: 480-196300-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	190		80	17	ug/L	80		8260C	Total/NA
1,2,3-Trichlorobenzene	44	J	80	33	ug/L	80		8260C	Total/NA
1,2,4-Trichlorobenzene	140		80	33	ug/L	80		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: OW-28B (Continued)
Lab Sample ID: 480-196300-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	77	J	80	63	ug/L	80		8260C	Total/NA
1,3-Dichlorobenzene	66	J	80	62	ug/L	80		8260C	Total/NA
1,4-Dichlorobenzene	93		80	67	ug/L	80		8260C	Total/NA
Chlorobenzene	75	J	80	60	ug/L	80		8260C	Total/NA
Chloroform	52	J	80	27	ug/L	80		8260C	Total/NA
cis-1,2-Dichloroethene	2100		80	65	ug/L	80		8260C	Total/NA
Tetrachloroethene	1500		80	29	ug/L	80		8260C	Total/NA
Trichloroethene	3200		80	37	ug/L	80		8260C	Total/NA
Vinyl chloride	160		80	72	ug/L	80		8260C	Total/NA

Client Sample ID: MW-4B
Lab Sample ID: 480-196300-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	83		80	17	ug/L	80		8260C	Total/NA
1,2,4-Trichlorobenzene	520		80	33	ug/L	80		8260C	Total/NA
1,2-Dichlorobenzene	1900		80	63	ug/L	80		8260C	Total/NA
1,3-Dichlorobenzene	710		80	62	ug/L	80		8260C	Total/NA
1,4-Dichlorobenzene	1400		80	67	ug/L	80		8260C	Total/NA
Benzene	200		80	33	ug/L	80		8260C	Total/NA
Chlorobenzene	1300		80	60	ug/L	80		8260C	Total/NA
cis-1,2-Dichloroethene	5500		80	65	ug/L	80		8260C	Total/NA
Tetrachloroethene	540		80	29	ug/L	80		8260C	Total/NA
trans-1,2-Dichloroethene	160		80	72	ug/L	80		8260C	Total/NA
Trichloroethene	770		80	37	ug/L	80		8260C	Total/NA
Vinyl chloride	1200		80	72	ug/L	80		8260C	Total/NA

Client Sample ID: MW-4C
Lab Sample ID: 480-196300-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	180	J	400	120	ug/L	400		8260C	Total/NA
1,2-Dichlorobenzene	870		400	320	ug/L	400		8260C	Total/NA
1,4-Dichlorobenzene	440		400	340	ug/L	400		8260C	Total/NA
Benzene	3800		400	160	ug/L	400		8260C	Total/NA
Chlorobenzene	5000		400	300	ug/L	400		8260C	Total/NA
cis-1,2-Dichloroethene	28000	F1	400	320	ug/L	400		8260C	Total/NA
Tetrachloroethene	240	J	400	140	ug/L	400		8260C	Total/NA
trans-1,2-Dichloroethene	420		400	360	ug/L	400		8260C	Total/NA
Trichloroethene	1500		400	180	ug/L	400		8260C	Total/NA
Vinyl chloride	2100		400	360	ug/L	400		8260C	Total/NA

Client Sample ID: OW-5B
Lab Sample ID: 480-196300-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	300		100	21	ug/L	100		8260C	Total/NA
1,2,3-Trichlorobenzene	57	J	100	41	ug/L	100		8260C	Total/NA
1,2,4-Trichlorobenzene	150		100	41	ug/L	100		8260C	Total/NA
1,2-Dichlorobenzene	130		100	79	ug/L	100		8260C	Total/NA
1,3-Dichlorobenzene	110		100	78	ug/L	100		8260C	Total/NA
1,4-Dichlorobenzene	160		100	84	ug/L	100		8260C	Total/NA
Benzene	53	J	100	41	ug/L	100		8260C	Total/NA
Chlorobenzene	220		100	75	ug/L	100		8260C	Total/NA
cis-1,2-Dichloroethene	2000		100	81	ug/L	100		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: OW-5B (Continued) — Lab Sample ID: 480-196300-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2200		100	36	ug/L	100		8260C	Total/NA
Trichloroethene	6000		100	46	ug/L	100		8260C	Total/NA
Vinyl chloride	150		100	90	ug/L	100		8260C	Total/NA

Client Sample ID: OW-105B — Lab Sample ID: 480-196300-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	310		100	21	ug/L	100		8260C	Total/NA
1,2,3-Trichlorobenzene	61	J	100	41	ug/L	100		8260C	Total/NA
1,2,4-Trichlorobenzene	150		100	41	ug/L	100		8260C	Total/NA
1,2-Dichlorobenzene	120		100	79	ug/L	100		8260C	Total/NA
1,3-Dichlorobenzene	110		100	78	ug/L	100		8260C	Total/NA
1,4-Dichlorobenzene	150		100	84	ug/L	100		8260C	Total/NA
Benzene	50	J	100	41	ug/L	100		8260C	Total/NA
Chlorobenzene	210		100	75	ug/L	100		8260C	Total/NA
cis-1,2-Dichloroethene	2100		100	81	ug/L	100		8260C	Total/NA
Tetrachloroethene	2200		100	36	ug/L	100		8260C	Total/NA
Trichloroethene	5900		100	46	ug/L	100		8260C	Total/NA
Vinyl chloride	140		100	90	ug/L	100		8260C	Total/NA

Client Sample ID: OW-6B — Lab Sample ID: 480-196300-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	1200		200	82	ug/L	200		8260C	Total/NA
1,2-Dichlorobenzene	680		200	160	ug/L	200		8260C	Total/NA
1,3-Dichlorobenzene	310		200	160	ug/L	200		8260C	Total/NA
1,4-Dichlorobenzene	620		200	170	ug/L	200		8260C	Total/NA
Benzene	110	J	200	82	ug/L	200		8260C	Total/NA
Chlorobenzene	690		200	150	ug/L	200		8260C	Total/NA
cis-1,2-Dichloroethene	4000		200	160	ug/L	200		8260C	Total/NA
Tetrachloroethene	760		200	72	ug/L	200		8260C	Total/NA
Trichloroethene	1800		200	92	ug/L	200		8260C	Total/NA
Vinyl chloride	730		200	180	ug/L	200		8260C	Total/NA

Client Sample ID: OW-7B — Lab Sample ID: 480-196300-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	3.9		1.0	0.21	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	1.9		1.0	0.38	ug/L	1		8260C	Total/NA
1,2,3-Trichlorobenzene	0.62	J	1.0	0.41	ug/L	1		8260C	Total/NA
1,2,4-Trichlorobenzene	0.74	J	1.0	0.41	ug/L	1		8260C	Total/NA
1,2-Dichlorobenzene	2.0		1.0	0.79	ug/L	1		8260C	Total/NA
1,3-Dichlorobenzene	11		1.0	0.78	ug/L	1		8260C	Total/NA
1,4-Dichlorobenzene	5.7		1.0	0.84	ug/L	1		8260C	Total/NA
Benzene	0.58	J	1.0	0.41	ug/L	1		8260C	Total/NA
Chlorobenzene	9.3		1.0	0.75	ug/L	1		8260C	Total/NA
Chloroform	0.83	J	1.0	0.34	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	90		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	160	E	1.0	0.36	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	5.3		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	54		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	1.7		1.0	0.90	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: OW-7B (Continued) — Lab Sample ID: 480-196300-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane - DL	4.2		4.0	0.84	ug/L	4		8260C	Total/NA
1,1-Dichloroethane - DL	1.6	J	4.0	1.5	ug/L	4		8260C	Total/NA
1,3-Dichlorobenzene - DL	11		4.0	3.1	ug/L	4		8260C	Total/NA
1,4-Dichlorobenzene - DL	5.7		4.0	3.4	ug/L	4		8260C	Total/NA
Chlorobenzene - DL	9.5		4.0	3.0	ug/L	4		8260C	Total/NA
cis-1,2-Dichloroethene - DL	81		4.0	3.2	ug/L	4		8260C	Total/NA
Tetrachloroethene - DL	140		4.0	1.4	ug/L	4		8260C	Total/NA
trans-1,2-Dichloroethene - DL	5.1		4.0	3.6	ug/L	4		8260C	Total/NA
Trichloroethene - DL	52		4.0	1.8	ug/L	4		8260C	Total/NA

Client Sample ID: OW-8B — Lab Sample ID: 480-196300-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.3	J	2.0	0.76	ug/L	2		8260C	Total/NA
1,1-Dichloroethene	0.90	J	2.0	0.58	ug/L	2		8260C	Total/NA
cis-1,2-Dichloroethene	42		2.0	1.6	ug/L	2		8260C	Total/NA
Tetrachloroethene	0.75	J	2.0	0.72	ug/L	2		8260C	Total/NA
Trichloroethene	30		2.0	0.92	ug/L	2		8260C	Total/NA

Client Sample ID: MW-1B — Lab Sample ID: 480-196300-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	220		80	63	ug/L	80		8260C	Total/NA
1,3-Dichlorobenzene	280		80	62	ug/L	80		8260C	Total/NA
1,4-Dichlorobenzene	1300		80	67	ug/L	80		8260C	Total/NA
Chlorobenzene	3400		80	60	ug/L	80		8260C	Total/NA

Client Sample ID: MW-1C — Lab Sample ID: 480-196300-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3800		50	41	ug/L	50		8260C	Total/NA
trans-1,2-Dichloroethene	160		50	45	ug/L	50		8260C	Total/NA
Vinyl chloride	320		50	45	ug/L	50		8260C	Total/NA

Client Sample ID: MW-1CD — Lab Sample ID: 480-196300-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	9900		800	630	ug/L	800		8260C	Total/NA
1,3-Dichlorobenzene	1300		800	620	ug/L	800		8260C	Total/NA
1,4-Dichlorobenzene	6500		800	670	ug/L	800		8260C	Total/NA
Benzene	4800		800	330	ug/L	800		8260C	Total/NA
Chlorobenzene	42000		800	600	ug/L	800		8260C	Total/NA
cis-1,2-Dichloroethene	8900		800	650	ug/L	800		8260C	Total/NA
Vinyl chloride	1900		800	720	ug/L	800		8260C	Total/NA

Client Sample ID: MW-1F — Lab Sample ID: 480-196300-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	46	J	50	41	ug/L	50		8260C	Total/NA
trans-1,2-Dichloroethene	45	J	50	45	ug/L	50		8260C	Total/NA
Vinyl chloride	1700		50	45	ug/L	50		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-12A — Lab Sample ID: 480-196300-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	64	J	100	41	ug/L	100		8260C	Total/NA
1,2-Dichlorobenzene	3800		100	79	ug/L	100		8260C	Total/NA
1,3-Dichlorobenzene	790		100	78	ug/L	100		8260C	Total/NA
1,4-Dichlorobenzene	2700		100	84	ug/L	100		8260C	Total/NA
Benzene	45	J	100	41	ug/L	100		8260C	Total/NA
Chlorobenzene	1800		100	75	ug/L	100		8260C	Total/NA

Client Sample ID: OW-10B — Lab Sample ID: 480-196300-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	130		100	41	ug/L	100		8260C	Total/NA
1,2,4-Trichlorobenzene	470		100	41	ug/L	100		8260C	Total/NA
1,2-Dichlorobenzene	3400		100	79	ug/L	100		8260C	Total/NA
1,3-Dichlorobenzene	1400		100	78	ug/L	100		8260C	Total/NA
1,4-Dichlorobenzene	3900		100	84	ug/L	100		8260C	Total/NA
Benzene	240		100	41	ug/L	100		8260C	Total/NA
Chlorobenzene	2900		100	75	ug/L	100		8260C	Total/NA

Client Sample ID: MW-2A — Lab Sample ID: 480-196300-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	500		50	40	ug/L	50		8260C	Total/NA
1,3-Dichlorobenzene	320		50	39	ug/L	50		8260C	Total/NA
1,4-Dichlorobenzene	1100		50	42	ug/L	50		8260C	Total/NA
Benzene	63		50	21	ug/L	50		8260C	Total/NA
Chlorobenzene	1600		50	38	ug/L	50		8260C	Total/NA

Client Sample ID: OW-18A — Lab Sample ID: 480-196300-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	130	J	200	82	ug/L	200		8260C	Total/NA
1,2-Dichlorobenzene	4600		200	160	ug/L	200		8260C	Total/NA
1,3-Dichlorobenzene	1400		200	160	ug/L	200		8260C	Total/NA
1,4-Dichlorobenzene	11000	F1	200	170	ug/L	200		8260C	Total/NA
Benzene	390		200	82	ug/L	200		8260C	Total/NA
Chlorobenzene	9800	F1	200	150	ug/L	200		8260C	Total/NA

Client Sample ID: OW-11B — Lab Sample ID: 480-196300-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	1000		400	160	ug/L	400		8260C	Total/NA
1,2,4-Trichlorobenzene	3300		400	160	ug/L	400		8260C	Total/NA
1,2-Dichlorobenzene	21000		400	320	ug/L	400		8260C	Total/NA
1,3-Dichlorobenzene	4800		400	310	ug/L	400		8260C	Total/NA
1,4-Dichlorobenzene	14000		400	340	ug/L	400		8260C	Total/NA
Benzene	3100		400	160	ug/L	400		8260C	Total/NA
Chlorobenzene	7800		400	300	ug/L	400		8260C	Total/NA

Client Sample ID: OW-111B — Lab Sample ID: 480-196300-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	1100		500	210	ug/L	500		8260C	Total/NA
1,2,4-Trichlorobenzene	3400		500	210	ug/L	500		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: OW-111B (Continued) — Lab Sample ID: 480-196300-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	20000		500	400	ug/L	500		8260C	Total/NA
1,3-Dichlorobenzene	4600		500	390	ug/L	500		8260C	Total/NA
1,4-Dichlorobenzene	14000		500	420	ug/L	500		8260C	Total/NA
Benzene	2900		500	210	ug/L	500		8260C	Total/NA
Chlorobenzene	7700		500	380	ug/L	500		8260C	Total/NA

Client Sample ID: OW-29A — Lab Sample ID: 480-196300-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	300		100	41	ug/L	100		8260C	Total/NA
1,2,4-Trichlorobenzene	920		100	41	ug/L	100		8260C	Total/NA
1,2-Dichlorobenzene	6700		100	79	ug/L	100		8260C	Total/NA
1,3-Dichlorobenzene	1500		100	78	ug/L	100		8260C	Total/NA
1,4-Dichlorobenzene	4000		100	84	ug/L	100		8260C	Total/NA
Chlorobenzene	5500		100	75	ug/L	100		8260C	Total/NA

Client Sample ID: MW-6B — Lab Sample ID: 480-196300-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	44	J	80	33	ug/L	80		8260C	Total/NA
1,2,4-Trichlorobenzene	130		80	33	ug/L	80		8260C	Total/NA
1,2-Dichlorobenzene	3200		80	63	ug/L	80		8260C	Total/NA
1,3-Dichlorobenzene	1100		80	62	ug/L	80		8260C	Total/NA
1,4-Dichlorobenzene	2200		80	67	ug/L	80		8260C	Total/NA
Benzene	320		80	33	ug/L	80		8260C	Total/NA
Chlorobenzene	2700		80	60	ug/L	80		8260C	Total/NA
cis-1,2-Dichloroethene	130		80	65	ug/L	80		8260C	Total/NA

Client Sample ID: MW-6F — Lab Sample ID: 480-196300-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	670		20	16	ug/L	20		8260C	Total/NA
trans-1,2-Dichloroethene	35		20	18	ug/L	20		8260C	Total/NA
Vinyl chloride	1200		20	18	ug/L	20		8260C	Total/NA

Client Sample ID: OW-14B — Lab Sample ID: 480-196300-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	290		100	41	ug/L	100		8260C	Total/NA
1,2,4-Trichlorobenzene	1000		100	41	ug/L	100		8260C	Total/NA
1,2-Dichlorobenzene	3800		100	79	ug/L	100		8260C	Total/NA
1,3-Dichlorobenzene	1600		100	78	ug/L	100		8260C	Total/NA
1,4-Dichlorobenzene	5800		100	84	ug/L	100		8260C	Total/NA
Chlorobenzene	1400		100	75	ug/L	100		8260C	Total/NA
cis-1,2-Dichloroethene	91	J	100	81	ug/L	100		8260C	Total/NA

Client Sample ID: OW-22A — Lab Sample ID: 480-196300-37

No Detections.

Client Sample ID: OW-22B — Lab Sample ID: 480-196300-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	92		20	4.2	ug/L	20		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: OW-22B (Continued)
Lab Sample ID: 480-196300-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	24		20	6.8	ug/L	20		8260C	Total/NA
cis-1,2-Dichloroethene	270		20	16	ug/L	20		8260C	Total/NA
Tetrachloroethene	620	F1	20	7.2	ug/L	20		8260C	Total/NA
Trichloroethene	1000	F1	20	9.2	ug/L	20		8260C	Total/NA

Client Sample ID: OW-15B
Lab Sample ID: 480-196300-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	62		50	40	ug/L	50		8260C	Total/NA
1,3-Dichlorobenzene	100		50	39	ug/L	50		8260C	Total/NA
1,4-Dichlorobenzene	140		50	42	ug/L	50		8260C	Total/NA
Benzene	37	J	50	21	ug/L	50		8260C	Total/NA
Chlorobenzene	320		50	38	ug/L	50		8260C	Total/NA
cis-1,2-Dichloroethene	1000		50	41	ug/L	50		8260C	Total/NA
Tetrachloroethene	170		50	18	ug/L	50		8260C	Total/NA
Trichloroethene	210		50	23	ug/L	50		8260C	Total/NA
Vinyl chloride	280		50	45	ug/L	50		8260C	Total/NA

Client Sample ID: TRIP BLANK-01
Lab Sample ID: 480-196300-40

No Detections.

Client Sample ID: TRIP BLANK-02
Lab Sample ID: 480-196300-41

No Detections.

This Detection Summary does not include radiochemical test results.

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-26B
Lab Sample ID: 480-196300-1
Date Collected: 03/29/22 10:20
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.70	ug/L			04/01/22 19:40	2
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			04/01/22 19:40	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			04/01/22 19:40	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			04/01/22 19:40	2
1,1-Dichloroethane	**1.8**	**J**	2.0	0.76	ug/L			04/01/22 19:40	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			04/01/22 19:40	2
1,1-Dichloropropene	ND		2.0	1.4	ug/L			04/01/22 19:40	2
1,2,3-Trichlorobenzene	ND		2.0	0.82	ug/L			04/01/22 19:40	2
1,2,3-Trichloropropane	ND		2.0	1.8	ug/L			04/01/22 19:40	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			04/01/22 19:40	2
1,2,4-Trimethylbenzene	ND		2.0	1.5	ug/L			04/01/22 19:40	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			04/01/22 19:40	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			04/01/22 19:40	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			04/01/22 19:40	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			04/01/22 19:40	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			04/01/22 19:40	2
1,3,5-Trimethylbenzene	ND		2.0	1.5	ug/L			04/01/22 19:40	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			04/01/22 19:40	2
1,3-Dichloropropane	ND		2.0	1.5	ug/L			04/01/22 19:40	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			04/01/22 19:40	2
2,2-Dichloropropane	ND		2.0	0.80	ug/L			04/01/22 19:40	2
2-Butanone (MEK)	ND		20	2.6	ug/L			04/01/22 19:40	2
2-Chloroethyl vinyl ether	ND		10	1.9	ug/L			04/01/22 19:40	2
2-Hexanone	ND		10	2.5	ug/L			04/01/22 19:40	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			04/01/22 19:40	2
Acetone	ND		20	6.0	ug/L			04/01/22 19:40	2
Benzene	ND		2.0	0.82	ug/L			04/01/22 19:40	2
Bromobenzene	ND		2.0	1.6	ug/L			04/01/22 19:40	2
Bromochloromethane	ND		2.0	1.7	ug/L			04/01/22 19:40	2
Bromodichloromethane	ND		2.0	0.78	ug/L			04/01/22 19:40	2
Bromoform	ND		2.0	0.52	ug/L			04/01/22 19:40	2
Bromomethane	ND		2.0	1.4	ug/L			04/01/22 19:40	2
Carbon disulfide	ND		2.0	0.38	ug/L			04/01/22 19:40	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			04/01/22 19:40	2
Chlorobenzene	ND		2.0	1.5	ug/L			04/01/22 19:40	2
Chlorodibromomethane	ND		2.0	0.64	ug/L			04/01/22 19:40	2
Chloroethane	ND		2.0	0.64	ug/L			04/01/22 19:40	2
Chloroform	ND		2.0	0.68	ug/L			04/01/22 19:40	2
Chloromethane	ND		2.0	0.70	ug/L			04/01/22 19:40	2
cis-1,2-Dichloroethene	**23**		2.0	1.6	ug/L			04/01/22 19:40	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			04/01/22 19:40	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			04/01/22 19:40	2
Ethylbenzene	ND		2.0	1.5	ug/L			04/01/22 19:40	2
Hexachlorobutadiene	ND		4.0	0.56	ug/L			04/01/22 19:40	2
Isopropylbenzene	ND		2.0	1.6	ug/L			04/01/22 19:40	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			04/01/22 19:40	2
Methylene Chloride	ND		2.0	0.88	ug/L			04/01/22 19:40	2
m-Xylene & p-Xylene	ND		4.0	1.3	ug/L			04/01/22 19:40	2
Naphthalene	ND		2.0	0.86	ug/L			04/01/22 19:40	2

Client Sample ID: OW-26B
Lab Sample ID: 480-196300-1

Date Collected: 03/29/22 10:20
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		2.0	1.3	ug/L			04/01/22 19:40	2
N-Propylbenzene	ND		2.0	1.4	ug/L			04/01/22 19:40	2
o-Chlorotoluene	ND		2.0	1.7	ug/L			04/01/22 19:40	2
o-Xylene	ND		2.0	1.5	ug/L			04/01/22 19:40	2
p-Chlorotoluene	ND		2.0	1.7	ug/L			04/01/22 19:40	2
p-Cymene	ND		2.0	0.62	ug/L			04/01/22 19:40	2
sec-Butylbenzene	ND		2.0	1.5	ug/L			04/01/22 19:40	2
Styrene	ND		2.0	1.5	ug/L			04/01/22 19:40	2
tert-Butylbenzene	ND		2.0	1.6	ug/L			04/01/22 19:40	2
Tetrachloroethene	**170**		2.0	0.72	ug/L			04/01/22 19:40	2
Toluene	ND		2.0	1.0	ug/L			04/01/22 19:40	2
trans-1,2-Dichloroethene	**2.6**		2.0	1.8	ug/L			04/01/22 19:40	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			04/01/22 19:40	2
Trichloroethene	**12**		2.0	0.92	ug/L			04/01/22 19:40	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			04/01/22 19:40	2
Vinyl acetate	ND		10	1.7	ug/L			04/01/22 19:40	2
Vinyl chloride	ND		2.0	1.8	ug/L			04/01/22 19:40	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/01/22 19:40*	*2*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*04/01/22 19:40*	*2*
Dibromofluoromethane (Surr)	*94*		*75 - 123*		*04/01/22 19:40*	*2*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/22 19:40*	*2*

Client Sample ID: OW-30B
Lab Sample ID: 480-196300-2

Date Collected: 03/30/22 11:10
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/02/22 05:41	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/02/22 05:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/02/22 05:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/02/22 05:41	1
1,1-Dichloroethane	**4.5**		1.0	0.38	ug/L			04/02/22 05:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/02/22 05:41	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/02/22 05:41	1
1,2,3-Trichlorobenzene	**1.4**		1.0	0.41	ug/L			04/02/22 05:41	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/02/22 05:41	1
1,2,4-Trichlorobenzene	**0.63**	**J**	1.0	0.41	ug/L			04/02/22 05:41	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/02/22 05:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/02/22 05:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/02/22 05:41	1
1,2-Dichlorobenzene	**1.2**		1.0	0.79	ug/L			04/02/22 05:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/02/22 05:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/02/22 05:41	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/02/22 05:41	1
1,3-Dichlorobenzene	**2.8**		1.0	0.78	ug/L			04/02/22 05:41	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/02/22 05:41	1
1,4-Dichlorobenzene	**0.85**	**J**	1.0	0.84	ug/L			04/02/22 05:41	1

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-30B
Lab Sample ID: 480-196300-2
Date Collected: 03/30/22 11:10
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/02/22 05:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/02/22 05:41	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/02/22 05:41	1
2-Hexanone	ND		5.0	1.2	ug/L			04/02/22 05:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/02/22 05:41	1
Acetone	ND		10	3.0	ug/L			04/02/22 05:41	1
Benzene	**0.67**	**J**	1.0	0.41	ug/L			04/02/22 05:41	1
Bromobenzene	ND		1.0	0.80	ug/L			04/02/22 05:41	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/02/22 05:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/02/22 05:41	1
Bromoform	ND		1.0	0.26	ug/L			04/02/22 05:41	1
Bromomethane	ND		1.0	0.69	ug/L			04/02/22 05:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/02/22 05:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/02/22 05:41	1
Chlorobenzene	**0.85**	**J**	1.0	0.75	ug/L			04/02/22 05:41	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			04/02/22 05:41	1
Chloroethane	ND		1.0	0.32	ug/L			04/02/22 05:41	1
Chloroform	ND		1.0	0.34	ug/L			04/02/22 05:41	1
Chloromethane	ND		1.0	0.35	ug/L			04/02/22 05:41	1
cis-1,2-Dichloroethene	**31**		1.0	0.81	ug/L			04/02/22 05:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/02/22 05:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/02/22 05:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/02/22 05:41	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/02/22 05:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/02/22 05:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/02/22 05:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/02/22 05:41	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/02/22 05:41	1
Naphthalene	ND		1.0	0.43	ug/L			04/02/22 05:41	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/02/22 05:41	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/02/22 05:41	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/02/22 05:41	1
o-Xylene	ND		1.0	0.76	ug/L			04/02/22 05:41	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/02/22 05:41	1
p-Cymene	ND		1.0	0.31	ug/L			04/02/22 05:41	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/02/22 05:41	1
Styrene	ND		1.0	0.73	ug/L			04/02/22 05:41	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/02/22 05:41	1
Tetrachloroethene	**26**		1.0	0.36	ug/L			04/02/22 05:41	1
Toluene	ND		1.0	0.51	ug/L			04/02/22 05:41	1
trans-1,2-Dichloroethene	**5.8**		1.0	0.90	ug/L			04/02/22 05:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/02/22 05:41	1
Trichloroethene	**18**		1.0	0.46	ug/L			04/02/22 05:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/02/22 05:41	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/02/22 05:41	1
Vinyl chloride	**3.4**		1.0	0.90	ug/L			04/02/22 05:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*04/02/22 05:41*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*04/02/22 05:41*	*1*

Client Sample ID: OW-30B — **Lab Sample ID: 480-196300-2**
Date Collected: 03/30/22 11:10 — **Matrix: Water**
Date Received: 03/31/22 10:52

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*04/02/22 05:41*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/02/22 05:41*	*1*

Client Sample ID: MW-5A — **Lab Sample ID: 480-196300-3**
Date Collected: 03/29/22 10:45 — **Matrix: Water**
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/02/22 06:04	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/02/22 06:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/02/22 06:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/02/22 06:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/02/22 06:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/02/22 06:04	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/02/22 06:04	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/02/22 06:04	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/02/22 06:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/02/22 06:04	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/02/22 06:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/02/22 06:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/02/22 06:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/02/22 06:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/02/22 06:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/02/22 06:04	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/02/22 06:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/02/22 06:04	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/02/22 06:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/02/22 06:04	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/02/22 06:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/02/22 06:04	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/02/22 06:04	1
2-Hexanone	ND		5.0	1.2	ug/L			04/02/22 06:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/02/22 06:04	1
Acetone	ND		10	3.0	ug/L			04/02/22 06:04	1
Benzene	ND		1.0	0.41	ug/L			04/02/22 06:04	1
Bromobenzene	ND		1.0	0.80	ug/L			04/02/22 06:04	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/02/22 06:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/02/22 06:04	1
Bromoform	ND		1.0	0.26	ug/L			04/02/22 06:04	1
Bromomethane	ND		1.0	0.69	ug/L			04/02/22 06:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/02/22 06:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/02/22 06:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/02/22 06:04	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			04/02/22 06:04	1
Chloroethane	ND		1.0	0.32	ug/L			04/02/22 06:04	1
Chloroform	ND		1.0	0.34	ug/L			04/02/22 06:04	1
Chloromethane	ND		1.0	0.35	ug/L			04/02/22 06:04	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/02/22 06:04	1

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-5A
Lab Sample ID: 480-196300-3
Date Collected: 03/29/22 10:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/02/22 06:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/02/22 06:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/02/22 06:04	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/02/22 06:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/02/22 06:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/02/22 06:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/02/22 06:04	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/02/22 06:04	1
Naphthalene	ND		1.0	0.43	ug/L			04/02/22 06:04	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/02/22 06:04	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/02/22 06:04	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/02/22 06:04	1
o-Xylene	ND		1.0	0.76	ug/L			04/02/22 06:04	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/02/22 06:04	1
p-Cymene	ND		1.0	0.31	ug/L			04/02/22 06:04	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/02/22 06:04	1
Styrene	ND		1.0	0.73	ug/L			04/02/22 06:04	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/02/22 06:04	1
Tetrachloroethene	**8.5**		1.0	0.36	ug/L			04/02/22 06:04	1
Toluene	ND		1.0	0.51	ug/L			04/02/22 06:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/02/22 06:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/02/22 06:04	1
Trichloroethene	ND		1.0	0.46	ug/L			04/02/22 06:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/02/22 06:04	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/02/22 06:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/02/22 06:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*04/02/22 06:04*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*04/02/22 06:04*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*04/02/22 06:04*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/22 06:04*	*1*

Client Sample ID: MW-5C
Lab Sample ID: 480-196300-4
Date Collected: 03/29/22 11:00
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		20	7.0	ug/L			04/02/22 18:12	20
1,1,1-Trichloroethane	ND		20	16	ug/L			04/02/22 18:12	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			04/02/22 18:12	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			04/02/22 18:12	20
1,1-Dichloroethane	ND		20	7.6	ug/L			04/02/22 18:12	20
1,1-Dichloroethene	ND		20	5.8	ug/L			04/02/22 18:12	20
1,1-Dichloropropene	ND		20	14	ug/L			04/02/22 18:12	20
1,2,3-Trichlorobenzene	ND		20	8.2	ug/L			04/02/22 18:12	20
1,2,3-Trichloropropane	ND		20	18	ug/L			04/02/22 18:12	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			04/02/22 18:12	20
1,2,4-Trimethylbenzene	ND		20	15	ug/L			04/02/22 18:12	20

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-5C
Lab Sample ID: 480-196300-4
Date Collected: 03/29/22 11:00
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			04/02/22 18:12	20
1,2-Dibromoethane	ND		20	15	ug/L			04/02/22 18:12	20
1,2-Dichlorobenzene	**390**		20	16	ug/L			04/02/22 18:12	20
1,2-Dichloroethane	ND		20	4.2	ug/L			04/02/22 18:12	20
1,2-Dichloropropane	ND		20	14	ug/L			04/02/22 18:12	20
1,3,5-Trimethylbenzene	ND		20	15	ug/L			04/02/22 18:12	20
1,3-Dichlorobenzene	**680**		20	16	ug/L			04/02/22 18:12	20
1,3-Dichloropropane	ND		20	15	ug/L			04/02/22 18:12	20
1,4-Dichlorobenzene	**900**		20	17	ug/L			04/02/22 18:12	20
2,2-Dichloropropane	ND		20	8.0	ug/L			04/02/22 18:12	20
2-Butanone (MEK)	ND		200	26	ug/L			04/02/22 18:12	20
2-Chloroethyl vinyl ether	ND		100	19	ug/L			04/02/22 18:12	20
2-Hexanone	ND		100	25	ug/L			04/02/22 18:12	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			04/02/22 18:12	20
Acetone	ND		200	60	ug/L			04/02/22 18:12	20
Benzene	**19**	**J**	20	8.2	ug/L			04/02/22 18:12	20
Bromobenzene	ND		20	16	ug/L			04/02/22 18:12	20
Bromochloromethane	ND		20	17	ug/L			04/02/22 18:12	20
Bromodichloromethane	ND		20	7.8	ug/L			04/02/22 18:12	20
Bromoform	ND		20	5.2	ug/L			04/02/22 18:12	20
Bromomethane	ND		20	14	ug/L			04/02/22 18:12	20
Carbon disulfide	ND		20	3.8	ug/L			04/02/22 18:12	20
Carbon tetrachloride	ND		20	5.4	ug/L			04/02/22 18:12	20
Chlorobenzene	**270**		20	15	ug/L			04/02/22 18:12	20
Chlorodibromomethane	ND		20	6.4	ug/L			04/02/22 18:12	20
Chloroethane	ND		20	6.4	ug/L			04/02/22 18:12	20
Chloroform	ND		20	6.8	ug/L			04/02/22 18:12	20
Chloromethane	ND		20	7.0	ug/L			04/02/22 18:12	20
cis-1,2-Dichloroethene	ND		20	16	ug/L			04/02/22 18:12	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			04/02/22 18:12	20
Dichlorodifluoromethane	ND		20	14	ug/L			04/02/22 18:12	20
Ethylbenzene	ND		20	15	ug/L			04/02/22 18:12	20
Hexachlorobutadiene	ND		40	5.6	ug/L			04/02/22 18:12	20
Isopropylbenzene	ND		20	16	ug/L			04/02/22 18:12	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			04/02/22 18:12	20
Methylene Chloride	ND		20	8.8	ug/L			04/02/22 18:12	20
m-Xylene & p-Xylene	ND		40	13	ug/L			04/02/22 18:12	20
Naphthalene	ND		20	8.6	ug/L			04/02/22 18:12	20
n-Butylbenzene	ND		20	13	ug/L			04/02/22 18:12	20
N-Propylbenzene	ND		20	14	ug/L			04/02/22 18:12	20
o-Chlorotoluene	ND		20	17	ug/L			04/02/22 18:12	20
o-Xylene	ND		20	15	ug/L			04/02/22 18:12	20
p-Chlorotoluene	ND		20	17	ug/L			04/02/22 18:12	20
p-Cymene	ND		20	6.2	ug/L			04/02/22 18:12	20
sec-Butylbenzene	ND		20	15	ug/L			04/02/22 18:12	20
Styrene	ND		20	15	ug/L			04/02/22 18:12	20
tert-Butylbenzene	ND		20	16	ug/L			04/02/22 18:12	20
Tetrachloroethene	ND		20	7.2	ug/L			04/02/22 18:12	20
Toluene	ND		20	10	ug/L			04/02/22 18:12	20

Client Sample ID: MW-5C
Lab Sample ID: 480-196300-4

Date Collected: 03/29/22 11:00
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		20	18	ug/L			04/02/22 18:12	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			04/02/22 18:12	20
Trichloroethene	ND		20	9.2	ug/L			04/02/22 18:12	20
Trichlorofluoromethane	ND		20	18	ug/L			04/02/22 18:12	20
Vinyl acetate	ND		100	17	ug/L			04/02/22 18:12	20
Vinyl chloride	ND		20	18	ug/L			04/02/22 18:12	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*04/02/22 18:12*	*20*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*04/02/22 18:12*	*20*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*04/02/22 18:12*	*20*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/22 18:12*	*20*

Client Sample ID: MW-5CD
Lab Sample ID: 480-196300-5

Date Collected: 03/29/22 11:15
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10	3.5	ug/L			04/02/22 06:50	10
1,1,1-Trichloroethane	ND		10	8.2	ug/L			04/02/22 06:50	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			04/02/22 06:50	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			04/02/22 06:50	10
1,1-Dichloroethane	ND		10	3.8	ug/L			04/02/22 06:50	10
1,1-Dichloroethene	**3.0**	**J**	10	2.9	ug/L			04/02/22 06:50	10
1,1-Dichloropropene	ND		10	7.2	ug/L			04/02/22 06:50	10
1,2,3-Trichlorobenzene	ND		10	4.1	ug/L			04/02/22 06:50	10
1,2,3-Trichloropropane	ND		10	8.9	ug/L			04/02/22 06:50	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			04/02/22 06:50	10
1,2,4-Trimethylbenzene	ND		10	7.5	ug/L			04/02/22 06:50	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			04/02/22 06:50	10
1,2-Dibromoethane	ND		10	7.3	ug/L			04/02/22 06:50	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			04/02/22 06:50	10
1,2-Dichloroethane	ND		10	2.1	ug/L			04/02/22 06:50	10
1,2-Dichloropropane	ND		10	7.2	ug/L			04/02/22 06:50	10
1,3,5-Trimethylbenzene	ND		10	7.7	ug/L			04/02/22 06:50	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			04/02/22 06:50	10
1,3-Dichloropropane	ND		10	7.5	ug/L			04/02/22 06:50	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			04/02/22 06:50	10
2,2-Dichloropropane	ND		10	4.0	ug/L			04/02/22 06:50	10
2-Butanone (MEK)	ND		100	13	ug/L			04/02/22 06:50	10
2-Chloroethyl vinyl ether	ND		50	9.6	ug/L			04/02/22 06:50	10
2-Hexanone	ND		50	12	ug/L			04/02/22 06:50	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			04/02/22 06:50	10
Acetone	ND		100	30	ug/L			04/02/22 06:50	10
Benzene	**34**		10	4.1	ug/L			04/02/22 06:50	10
Bromobenzene	ND		10	8.0	ug/L			04/02/22 06:50	10
Bromochloromethane	ND		10	8.7	ug/L			04/02/22 06:50	10
Bromodichloromethane	ND		10	3.9	ug/L			04/02/22 06:50	10
Bromoform	ND		10	2.6	ug/L			04/02/22 06:50	10

Client Sample ID: MW-5CD
Lab Sample ID: 480-196300-5

Date Collected: 03/29/22 11:15
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		10	6.9	ug/L			04/02/22 06:50	10
Carbon disulfide	ND		10	1.9	ug/L			04/02/22 06:50	10
Carbon tetrachloride	ND		10	2.7	ug/L			04/02/22 06:50	10
Chlorobenzene	ND		10	7.5	ug/L			04/02/22 06:50	10
Chlorodibromomethane	ND		10	3.2	ug/L			04/02/22 06:50	10
Chloroethane	ND		10	3.2	ug/L			04/02/22 06:50	10
Chloroform	ND		10	3.4	ug/L			04/02/22 06:50	10
Chloromethane	ND		10	3.5	ug/L			04/02/22 06:50	10
cis-1,2-Dichloroethene	**650**		10	8.1	ug/L			04/02/22 06:50	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			04/02/22 06:50	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			04/02/22 06:50	10
Ethylbenzene	ND		10	7.4	ug/L			04/02/22 06:50	10
Hexachlorobutadiene	ND		20	2.8	ug/L			04/02/22 06:50	10
Isopropylbenzene	ND		10	7.9	ug/L			04/02/22 06:50	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			04/02/22 06:50	10
Methylene Chloride	ND		10	4.4	ug/L			04/02/22 06:50	10
m-Xylene & p-Xylene	ND		20	6.6	ug/L			04/02/22 06:50	10
Naphthalene	ND		10	4.3	ug/L			04/02/22 06:50	10
n-Butylbenzene	ND		10	6.4	ug/L			04/02/22 06:50	10
N-Propylbenzene	ND		10	6.9	ug/L			04/02/22 06:50	10
o-Chlorotoluene	ND		10	8.6	ug/L			04/02/22 06:50	10
o-Xylene	ND		10	7.6	ug/L			04/02/22 06:50	10
p-Chlorotoluene	ND		10	8.4	ug/L			04/02/22 06:50	10
p-Cymene	ND		10	3.1	ug/L			04/02/22 06:50	10
sec-Butylbenzene	ND		10	7.5	ug/L			04/02/22 06:50	10
Styrene	ND		10	7.3	ug/L			04/02/22 06:50	10
tert-Butylbenzene	ND		10	8.1	ug/L			04/02/22 06:50	10
Tetrachloroethene	ND		10	3.6	ug/L			04/02/22 06:50	10
Toluene	ND		10	5.1	ug/L			04/02/22 06:50	10
trans-1,2-Dichloroethene	**44**		10	9.0	ug/L			04/02/22 06:50	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			04/02/22 06:50	10
Trichloroethene	ND		10	4.6	ug/L			04/02/22 06:50	10
Trichlorofluoromethane	ND		10	8.8	ug/L			04/02/22 06:50	10
Vinyl acetate	ND		50	8.5	ug/L			04/02/22 06:50	10
Vinyl chloride	**310**		10	9.0	ug/L			04/02/22 06:50	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*04/02/22 06:50*	*10*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*04/02/22 06:50*	*10*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*04/02/22 06:50*	*10*
Toluene-d8 (Surr)	*104*		*80 - 120*		*04/02/22 06:50*	*10*

Client Sample ID: MW-5F
Lab Sample ID: 480-196300-6

Date Collected: 03/29/22 11:25
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		25	8.8	ug/L			04/02/22 07:13	25
1,1,1-Trichloroethane	ND		25	21	ug/L			04/02/22 07:13	25

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-5F
Lab Sample ID: 480-196300-6
Date Collected: 03/29/22 11:25
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		25	5.3	ug/L			04/02/22 07:13	25
1,1,2-Trichloroethane	ND		25	5.8	ug/L			04/02/22 07:13	25
1,1-Dichloroethane	ND		25	9.5	ug/L			04/02/22 07:13	25
1,1-Dichloroethene	ND		25	7.3	ug/L			04/02/22 07:13	25
1,1-Dichloropropene	ND		25	18	ug/L			04/02/22 07:13	25
1,2,3-Trichlorobenzene	ND		25	10	ug/L			04/02/22 07:13	25
1,2,3-Trichloropropane	ND		25	22	ug/L			04/02/22 07:13	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			04/02/22 07:13	25
1,2,4-Trimethylbenzene	ND		25	19	ug/L			04/02/22 07:13	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			04/02/22 07:13	25
1,2-Dibromoethane	ND		25	18	ug/L			04/02/22 07:13	25
1,2-Dichlorobenzene	**240**		25	20	ug/L			04/02/22 07:13	25
1,2-Dichloroethane	ND		25	5.3	ug/L			04/02/22 07:13	25
1,2-Dichloropropane	ND		25	18	ug/L			04/02/22 07:13	25
1,3,5-Trimethylbenzene	ND		25	19	ug/L			04/02/22 07:13	25
1,3-Dichlorobenzene	**25**		25	20	ug/L			04/02/22 07:13	25
1,3-Dichloropropane	ND		25	19	ug/L			04/02/22 07:13	25
1,4-Dichlorobenzene	**96**		25	21	ug/L			04/02/22 07:13	25
2,2-Dichloropropane	ND		25	10	ug/L			04/02/22 07:13	25
2-Butanone (MEK)	ND		250	33	ug/L			04/02/22 07:13	25
2-Chloroethyl vinyl ether	ND		130	24	ug/L			04/02/22 07:13	25
2-Hexanone	ND		130	31	ug/L			04/02/22 07:13	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			04/02/22 07:13	25
Acetone	ND		250	75	ug/L			04/02/22 07:13	25
Benzene	**41**		25	10	ug/L			04/02/22 07:13	25
Bromobenzene	ND		25	20	ug/L			04/02/22 07:13	25
Bromochloromethane	ND		25	22	ug/L			04/02/22 07:13	25
Bromodichloromethane	ND		25	9.8	ug/L			04/02/22 07:13	25
Bromoform	ND		25	6.5	ug/L			04/02/22 07:13	25
Bromomethane	ND		25	17	ug/L			04/02/22 07:13	25
Carbon disulfide	ND		25	4.8	ug/L			04/02/22 07:13	25
Carbon tetrachloride	ND		25	6.8	ug/L			04/02/22 07:13	25
Chlorobenzene	**210**		25	19	ug/L			04/02/22 07:13	25
Chlorodibromomethane	ND		25	8.0	ug/L			04/02/22 07:13	25
Chloroethane	ND		25	8.0	ug/L			04/02/22 07:13	25
Chloroform	ND		25	8.5	ug/L			04/02/22 07:13	25
Chloromethane	ND		25	8.8	ug/L			04/02/22 07:13	25
cis-1,2-Dichloroethene	**78**		25	20	ug/L			04/02/22 07:13	25
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			04/02/22 07:13	25
Dichlorodifluoromethane	ND		25	17	ug/L			04/02/22 07:13	25
Ethylbenzene	ND		25	19	ug/L			04/02/22 07:13	25
Hexachlorobutadiene	ND		50	7.0	ug/L			04/02/22 07:13	25
Isopropylbenzene	ND		25	20	ug/L			04/02/22 07:13	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			04/02/22 07:13	25
Methylene Chloride	ND		25	11	ug/L			04/02/22 07:13	25
m-Xylene & p-Xylene	ND		50	17	ug/L			04/02/22 07:13	25
Naphthalene	ND		25	11	ug/L			04/02/22 07:13	25
n-Butylbenzene	ND		25	16	ug/L			04/02/22 07:13	25
N-Propylbenzene	ND		25	17	ug/L			04/02/22 07:13	25

Client Sample ID: MW-5F
Lab Sample ID: 480-196300-6

Date Collected: 03/29/22 11:25
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Chlorotoluene	ND		25	22	ug/L			04/02/22 07:13	25
o-Xylene	ND		25	19	ug/L			04/02/22 07:13	25
p-Chlorotoluene	ND		25	21	ug/L			04/02/22 07:13	25
p-Cymene	ND		25	7.8	ug/L			04/02/22 07:13	25
sec-Butylbenzene	ND		25	19	ug/L			04/02/22 07:13	25
Styrene	ND		25	18	ug/L			04/02/22 07:13	25
tert-Butylbenzene	ND		25	20	ug/L			04/02/22 07:13	25
Tetrachloroethene	ND		25	9.0	ug/L			04/02/22 07:13	25
Toluene	ND		25	13	ug/L			04/02/22 07:13	25
trans-1,2-Dichloroethene	**38**		25	23	ug/L			04/02/22 07:13	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			04/02/22 07:13	25
Trichloroethene	ND		25	12	ug/L			04/02/22 07:13	25
Trichlorofluoromethane	ND		25	22	ug/L			04/02/22 07:13	25
Vinyl acetate	ND		130	21	ug/L			04/02/22 07:13	25
Vinyl chloride	**1100**		25	23	ug/L			04/02/22 07:13	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*04/02/22 07:13*	*25*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*04/02/22 07:13*	*25*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*04/02/22 07:13*	*25*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/02/22 07:13*	*25*

Client Sample ID: OW-12B
Lab Sample ID: 480-196300-7

Date Collected: 03/29/22 12:05
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		25	8.8	ug/L			04/02/22 07:36	25
1,1,1-Trichloroethane	ND		25	21	ug/L			04/02/22 07:36	25
1,1,2,2-Tetrachloroethane	ND		25	5.3	ug/L			04/02/22 07:36	25
1,1,2-Trichloroethane	ND		25	5.8	ug/L			04/02/22 07:36	25
1,1-Dichloroethane	ND		25	9.5	ug/L			04/02/22 07:36	25
1,1-Dichloroethene	ND		25	7.3	ug/L			04/02/22 07:36	25
1,1-Dichloropropene	ND		25	18	ug/L			04/02/22 07:36	25
1,2,3-Trichlorobenzene	ND		25	10	ug/L			04/02/22 07:36	25
1,2,3-Trichloropropane	ND		25	22	ug/L			04/02/22 07:36	25
1,2,4-Trichlorobenzene	**18**	**J**	25	10	ug/L			04/02/22 07:36	25
1,2,4-Trimethylbenzene	ND		25	19	ug/L			04/02/22 07:36	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			04/02/22 07:36	25
1,2-Dibromoethane	ND		25	18	ug/L			04/02/22 07:36	25
1,2-Dichlorobenzene	**700**		25	20	ug/L			04/02/22 07:36	25
1,2-Dichloroethane	ND		25	5.3	ug/L			04/02/22 07:36	25
1,2-Dichloropropane	ND		25	18	ug/L			04/02/22 07:36	25
1,3,5-Trimethylbenzene	ND		25	19	ug/L			04/02/22 07:36	25
1,3-Dichlorobenzene	**370**		25	20	ug/L			04/02/22 07:36	25
1,3-Dichloropropane	ND		25	19	ug/L			04/02/22 07:36	25
1,4-Dichlorobenzene	**990**		25	21	ug/L			04/02/22 07:36	25
2,2-Dichloropropane	ND		25	10	ug/L			04/02/22 07:36	25
2-Butanone (MEK)	ND		250	33	ug/L			04/02/22 07:36	25

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-12B
Lab Sample ID: 480-196300-7
Date Collected: 03/29/22 12:05
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		130	24	ug/L			04/02/22 07:36	25
2-Hexanone	ND		130	31	ug/L			04/02/22 07:36	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			04/02/22 07:36	25
Acetone	ND		250	75	ug/L			04/02/22 07:36	25
Benzene	**130**		25	10	ug/L			04/02/22 07:36	25
Bromobenzene	ND		25	20	ug/L			04/02/22 07:36	25
Bromochloromethane	ND		25	22	ug/L			04/02/22 07:36	25
Bromodichloromethane	ND		25	9.8	ug/L			04/02/22 07:36	25
Bromoform	ND		25	6.5	ug/L			04/02/22 07:36	25
Bromomethane	ND		25	17	ug/L			04/02/22 07:36	25
Carbon disulfide	ND		25	4.8	ug/L			04/02/22 07:36	25
Carbon tetrachloride	ND		25	6.8	ug/L			04/02/22 07:36	25
Chlorobenzene	**1200**		25	19	ug/L			04/02/22 07:36	25
Chlorodibromomethane	ND		25	8.0	ug/L			04/02/22 07:36	25
Chloroethane	ND		25	8.0	ug/L			04/02/22 07:36	25
Chloroform	ND		25	8.5	ug/L			04/02/22 07:36	25
Chloromethane	ND		25	8.8	ug/L			04/02/22 07:36	25
cis-1,2-Dichloroethene	**460**		25	20	ug/L			04/02/22 07:36	25
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			04/02/22 07:36	25
Dichlorodifluoromethane	ND		25	17	ug/L			04/02/22 07:36	25
Ethylbenzene	ND		25	19	ug/L			04/02/22 07:36	25
Hexachlorobutadiene	ND		50	7.0	ug/L			04/02/22 07:36	25
Isopropylbenzene	ND		25	20	ug/L			04/02/22 07:36	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			04/02/22 07:36	25
Methylene Chloride	ND		25	11	ug/L			04/02/22 07:36	25
m-Xylene & p-Xylene	ND		50	17	ug/L			04/02/22 07:36	25
Naphthalene	ND		25	11	ug/L			04/02/22 07:36	25
n-Butylbenzene	ND		25	16	ug/L			04/02/22 07:36	25
N-Propylbenzene	ND		25	17	ug/L			04/02/22 07:36	25
o-Chlorotoluene	ND		25	22	ug/L			04/02/22 07:36	25
o-Xylene	ND		25	19	ug/L			04/02/22 07:36	25
p-Chlorotoluene	ND		25	21	ug/L			04/02/22 07:36	25
p-Cymene	ND		25	7.8	ug/L			04/02/22 07:36	25
sec-Butylbenzene	ND		25	19	ug/L			04/02/22 07:36	25
Styrene	ND		25	18	ug/L			04/02/22 07:36	25
tert-Butylbenzene	ND		25	20	ug/L			04/02/22 07:36	25
Tetrachloroethene	ND		25	9.0	ug/L			04/02/22 07:36	25
Toluene	ND		25	13	ug/L			04/02/22 07:36	25
trans-1,2-Dichloroethene	ND		25	23	ug/L			04/02/22 07:36	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			04/02/22 07:36	25
Trichloroethene	ND		25	12	ug/L			04/02/22 07:36	25
Trichlorofluoromethane	ND		25	22	ug/L			04/02/22 07:36	25
Vinyl acetate	ND		130	21	ug/L			04/02/22 07:36	25
Vinyl chloride	**160**		25	23	ug/L			04/02/22 07:36	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*04/02/22 07:36*	*25*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*04/02/22 07:36*	*25*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*04/02/22 07:36*	*25*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/22 07:36*	*25*

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-9A
Lab Sample ID: 480-196300-8
Date Collected: 03/29/22 12:15
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	18	ug/L			04/02/22 04:37	50
1,1,1-Trichloroethane	ND		50	41	ug/L			04/02/22 04:37	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			04/02/22 04:37	50
1,1,2-Trichloroethane	ND		50	12	ug/L			04/02/22 04:37	50
1,1-Dichloroethane	ND		50	19	ug/L			04/02/22 04:37	50
1,1-Dichloroethene	ND		50	15	ug/L			04/02/22 04:37	50
1,1-Dichloropropene	ND		50	36	ug/L			04/02/22 04:37	50
1,2,3-Trichlorobenzene	ND		50	21	ug/L			04/02/22 04:37	50
1,2,3-Trichloropropane	ND		50	45	ug/L			04/02/22 04:37	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			04/02/22 04:37	50
1,2,4-Trimethylbenzene	ND		50	38	ug/L			04/02/22 04:37	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			04/02/22 04:37	50
1,2-Dibromoethane	ND		50	37	ug/L			04/02/22 04:37	50
1,2-Dichlorobenzene	**470**		50	40	ug/L			04/02/22 04:37	50
1,2-Dichloroethane	ND		50	11	ug/L			04/02/22 04:37	50
1,2-Dichloropropane	ND		50	36	ug/L			04/02/22 04:37	50
1,3,5-Trimethylbenzene	ND		50	39	ug/L			04/02/22 04:37	50
1,3-Dichlorobenzene	ND		50	39	ug/L			04/02/22 04:37	50
1,3-Dichloropropane	ND		50	38	ug/L			04/02/22 04:37	50
1,4-Dichlorobenzene	ND		50	42	ug/L			04/02/22 04:37	50
2,2-Dichloropropane	ND		50	20	ug/L			04/02/22 04:37	50
2-Butanone (MEK)	ND		500	66	ug/L			04/02/22 04:37	50
2-Chloroethyl vinyl ether	ND		250	48	ug/L			04/02/22 04:37	50
2-Hexanone	ND		250	62	ug/L			04/02/22 04:37	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			04/02/22 04:37	50
Acetone	ND		500	150	ug/L			04/02/22 04:37	50
Benzene	ND		50	21	ug/L			04/02/22 04:37	50
Bromobenzene	ND		50	40	ug/L			04/02/22 04:37	50
Bromochloromethane	ND		50	44	ug/L			04/02/22 04:37	50
Bromodichloromethane	ND		50	20	ug/L			04/02/22 04:37	50
Bromoform	ND		50	13	ug/L			04/02/22 04:37	50
Bromomethane	ND		50	35	ug/L			04/02/22 04:37	50
Carbon disulfide	ND		50	9.5	ug/L			04/02/22 04:37	50
Carbon tetrachloride	ND		50	14	ug/L			04/02/22 04:37	50
Chlorobenzene	ND		50	38	ug/L			04/02/22 04:37	50
Chlorodibromomethane	ND		50	16	ug/L			04/02/22 04:37	50
Chloroethane	ND		50	16	ug/L			04/02/22 04:37	50
Chloroform	ND		50	17	ug/L			04/02/22 04:37	50
Chloromethane	ND		50	18	ug/L			04/02/22 04:37	50
cis-1,2-Dichloroethene	**520**		50	41	ug/L			04/02/22 04:37	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			04/02/22 04:37	50
Dichlorodifluoromethane	ND		50	34	ug/L			04/02/22 04:37	50
Ethylbenzene	ND		50	37	ug/L			04/02/22 04:37	50
Hexachlorobutadiene	ND		100	14	ug/L			04/02/22 04:37	50
Isopropylbenzene	ND		50	40	ug/L			04/02/22 04:37	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			04/02/22 04:37	50
Methylene Chloride	ND		50	22	ug/L			04/02/22 04:37	50
m-Xylene & p-Xylene	ND		100	33	ug/L			04/02/22 04:37	50
Naphthalene	ND		50	22	ug/L			04/02/22 04:37	50

Client Sample ID: OW-9A
Lab Sample ID: 480-196300-8
Date Collected: 03/29/22 12:15
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		50	32	ug/L			04/02/22 04:37	50
N-Propylbenzene	ND		50	35	ug/L			04/02/22 04:37	50
o-Chlorotoluene	ND		50	43	ug/L			04/02/22 04:37	50
o-Xylene	ND		50	38	ug/L			04/02/22 04:37	50
p-Chlorotoluene	ND		50	42	ug/L			04/02/22 04:37	50
p-Cymene	ND		50	16	ug/L			04/02/22 04:37	50
sec-Butylbenzene	ND		50	38	ug/L			04/02/22 04:37	50
Styrene	ND		50	37	ug/L			04/02/22 04:37	50
tert-Butylbenzene	ND		50	41	ug/L			04/02/22 04:37	50
Tetrachloroethene	**5200**	**E**	50	18	ug/L			04/02/22 04:37	50
Toluene	ND		50	26	ug/L			04/02/22 04:37	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			04/02/22 04:37	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			04/02/22 04:37	50
Trichloroethene	**320**		50	23	ug/L			04/02/22 04:37	50
Trichlorofluoromethane	ND		50	44	ug/L			04/02/22 04:37	50
Vinyl acetate	ND		250	43	ug/L			04/02/22 04:37	50
Vinyl chloride	ND		50	45	ug/L			04/02/22 04:37	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*04/02/22 04:37*	*50*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*04/02/22 04:37*	*50*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*04/02/22 04:37*	*50*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/22 04:37*	*50*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		100	35	ug/L			04/02/22 15:06	100
1,1,1-Trichloroethane	ND		100	82	ug/L			04/02/22 15:06	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			04/02/22 15:06	100
1,1,2-Trichloroethane	ND		100	23	ug/L			04/02/22 15:06	100
1,1-Dichloroethane	ND		100	38	ug/L			04/02/22 15:06	100
1,1-Dichloroethene	ND		100	29	ug/L			04/02/22 15:06	100
1,1-Dichloropropene	ND		100	72	ug/L			04/02/22 15:06	100
1,2,3-Trichlorobenzene	ND		100	41	ug/L			04/02/22 15:06	100
1,2,3-Trichloropropane	ND		100	89	ug/L			04/02/22 15:06	100
1,2,4-Trichlorobenzene	ND		100	41	ug/L			04/02/22 15:06	100
1,2,4-Trimethylbenzene	ND		100	75	ug/L			04/02/22 15:06	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			04/02/22 15:06	100
1,2-Dibromoethane	ND		100	73	ug/L			04/02/22 15:06	100
1,2-Dichlorobenzene	**450**		100	79	ug/L			04/02/22 15:06	100
1,2-Dichloroethane	ND		100	21	ug/L			04/02/22 15:06	100
1,2-Dichloropropane	ND		100	72	ug/L			04/02/22 15:06	100
1,3,5-Trimethylbenzene	ND		100	77	ug/L			04/02/22 15:06	100
1,3-Dichlorobenzene	ND		100	78	ug/L			04/02/22 15:06	100
1,3-Dichloropropane	ND		100	75	ug/L			04/02/22 15:06	100
1,4-Dichlorobenzene	ND		100	84	ug/L			04/02/22 15:06	100
2,2-Dichloropropane	ND		100	40	ug/L			04/02/22 15:06	100
2-Butanone (MEK)	ND		1000	130	ug/L			04/02/22 15:06	100
2-Chloroethyl vinyl ether	ND		500	96	ug/L			04/02/22 15:06	100
2-Hexanone	ND		500	120	ug/L			04/02/22 15:06	100

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-9A
Lab Sample ID: 480-196300-8
Date Collected: 03/29/22 12:15
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			04/02/22 15:06	100
Acetone	ND		1000	300	ug/L			04/02/22 15:06	100
Benzene	ND		100	41	ug/L			04/02/22 15:06	100
Bromobenzene	ND		100	80	ug/L			04/02/22 15:06	100
Bromochloromethane	ND		100	87	ug/L			04/02/22 15:06	100
Bromodichloromethane	ND		100	39	ug/L			04/02/22 15:06	100
Bromoform	ND		100	26	ug/L			04/02/22 15:06	100
Bromomethane	ND		100	69	ug/L			04/02/22 15:06	100
Carbon disulfide	ND		100	19	ug/L			04/02/22 15:06	100
Carbon tetrachloride	ND		100	27	ug/L			04/02/22 15:06	100
Chlorobenzene	ND		100	75	ug/L			04/02/22 15:06	100
Chlorodibromomethane	ND		100	32	ug/L			04/02/22 15:06	100
Chloroethane	ND		100	32	ug/L			04/02/22 15:06	100
Chloroform	ND		100	34	ug/L			04/02/22 15:06	100
Chloromethane	ND		100	35	ug/L			04/02/22 15:06	100
cis-1,2-Dichloroethene	**520**		100	81	ug/L			04/02/22 15:06	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			04/02/22 15:06	100
Dichlorodifluoromethane	ND		100	68	ug/L			04/02/22 15:06	100
Ethylbenzene	ND		100	74	ug/L			04/02/22 15:06	100
Hexachlorobutadiene	ND		200	28	ug/L			04/02/22 15:06	100
Isopropylbenzene	ND		100	79	ug/L			04/02/22 15:06	100
Methyl tert-butyl ether	ND		100	16	ug/L			04/02/22 15:06	100
Methylene Chloride	ND		100	44	ug/L			04/02/22 15:06	100
m-Xylene & p-Xylene	ND		200	66	ug/L			04/02/22 15:06	100
Naphthalene	ND		100	43	ug/L			04/02/22 15:06	100
n-Butylbenzene	ND		100	64	ug/L			04/02/22 15:06	100
N-Propylbenzene	ND		100	69	ug/L			04/02/22 15:06	100
o-Chlorotoluene	ND		100	86	ug/L			04/02/22 15:06	100
o-Xylene	ND		100	76	ug/L			04/02/22 15:06	100
p-Chlorotoluene	ND		100	84	ug/L			04/02/22 15:06	100
p-Cymene	ND		100	31	ug/L			04/02/22 15:06	100
sec-Butylbenzene	ND		100	75	ug/L			04/02/22 15:06	100
Styrene	ND		100	73	ug/L			04/02/22 15:06	100
tert-Butylbenzene	ND		100	81	ug/L			04/02/22 15:06	100
Tetrachloroethene	**5300**		100	36	ug/L			04/02/22 15:06	100
Toluene	ND		100	51	ug/L			04/02/22 15:06	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			04/02/22 15:06	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			04/02/22 15:06	100
Trichloroethene	**330**		100	46	ug/L			04/02/22 15:06	100
Trichlorofluoromethane	ND		100	88	ug/L			04/02/22 15:06	100
Vinyl acetate	ND		500	85	ug/L			04/02/22 15:06	100
Vinyl chloride	ND		100	90	ug/L			04/02/22 15:06	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*04/02/22 15:06*	*100*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*04/02/22 15:06*	*100*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*04/02/22 15:06*	*100*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/02/22 15:06*	*100*

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-27B
Lab Sample ID: 480-196300-9
Date Collected: 03/29/22 12:30
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.0	1.4	ug/L			04/02/22 15:30	4
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			04/02/22 15:30	4
1,1,2,2-Tetrachloroethane	**3.0**	**J**	4.0	0.84	ug/L			04/02/22 15:30	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			04/02/22 15:30	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			04/02/22 15:30	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			04/02/22 15:30	4
1,1-Dichloropropene	ND		4.0	2.9	ug/L			04/02/22 15:30	4
1,2,3-Trichlorobenzene	**3.1**	**J**	4.0	1.6	ug/L			04/02/22 15:30	4
1,2,3-Trichloropropane	ND		4.0	3.6	ug/L			04/02/22 15:30	4
1,2,4-Trichlorobenzene	**3.2**	**J**	4.0	1.6	ug/L			04/02/22 15:30	4
1,2,4-Trimethylbenzene	ND		4.0	3.0	ug/L			04/02/22 15:30	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			04/02/22 15:30	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			04/02/22 15:30	4
1,2-Dichlorobenzene	**3.6**	**J**	4.0	3.2	ug/L			04/02/22 15:30	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			04/02/22 15:30	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			04/02/22 15:30	4
1,3,5-Trimethylbenzene	ND		4.0	3.1	ug/L			04/02/22 15:30	4
1,3-Dichlorobenzene	**5.9**		4.0	3.1	ug/L			04/02/22 15:30	4
1,3-Dichloropropane	ND		4.0	3.0	ug/L			04/02/22 15:30	4
1,4-Dichlorobenzene	**4.3**		4.0	3.4	ug/L			04/02/22 15:30	4
2,2-Dichloropropane	ND		4.0	1.6	ug/L			04/02/22 15:30	4
2-Butanone (MEK)	ND		40	5.3	ug/L			04/02/22 15:30	4
2-Chloroethyl vinyl ether	ND		20	3.8	ug/L			04/02/22 15:30	4
2-Hexanone	ND		20	5.0	ug/L			04/02/22 15:30	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			04/02/22 15:30	4
Acetone	ND		40	12	ug/L			04/02/22 15:30	4
Benzene	ND		4.0	1.6	ug/L			04/02/22 15:30	4
Bromobenzene	ND		4.0	3.2	ug/L			04/02/22 15:30	4
Bromochloromethane	ND		4.0	3.5	ug/L			04/02/22 15:30	4
Bromodichloromethane	ND		4.0	1.6	ug/L			04/02/22 15:30	4
Bromoform	ND		4.0	1.0	ug/L			04/02/22 15:30	4
Bromomethane	ND		4.0	2.8	ug/L			04/02/22 15:30	4
Carbon disulfide	ND		4.0	0.76	ug/L			04/02/22 15:30	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			04/02/22 15:30	4
Chlorobenzene	**3.2**	**J**	4.0	3.0	ug/L			04/02/22 15:30	4
Chlorodibromomethane	ND		4.0	1.3	ug/L			04/02/22 15:30	4
Chloroethane	ND		4.0	1.3	ug/L			04/02/22 15:30	4
Chloroform	**1.6**	**J**	4.0	1.4	ug/L			04/02/22 15:30	4
Chloromethane	ND		4.0	1.4	ug/L			04/02/22 15:30	4
cis-1,2-Dichloroethene	**33**		4.0	3.2	ug/L			04/02/22 15:30	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			04/02/22 15:30	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			04/02/22 15:30	4
Ethylbenzene	ND		4.0	3.0	ug/L			04/02/22 15:30	4
Hexachlorobutadiene	ND		8.0	1.1	ug/L			04/02/22 15:30	4
Isopropylbenzene	ND		4.0	3.2	ug/L			04/02/22 15:30	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			04/02/22 15:30	4
Methylene Chloride	ND		4.0	1.8	ug/L			04/02/22 15:30	4
m-Xylene & p-Xylene	ND		8.0	2.6	ug/L			04/02/22 15:30	4
Naphthalene	ND		4.0	1.7	ug/L			04/02/22 15:30	4

Client Sample ID: OW-27B

Lab Sample ID: 480-196300-9

Date Collected: 03/29/22 12:30

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		4.0	2.6	ug/L			04/02/22 15:30	4
N-Propylbenzene	ND		4.0	2.8	ug/L			04/02/22 15:30	4
o-Chlorotoluene	ND		4.0	3.4	ug/L			04/02/22 15:30	4
o-Xylene	ND		4.0	3.0	ug/L			04/02/22 15:30	4
p-Chlorotoluene	ND		4.0	3.4	ug/L			04/02/22 15:30	4
p-Cymene	ND		4.0	1.2	ug/L			04/02/22 15:30	4
sec-Butylbenzene	ND		4.0	3.0	ug/L			04/02/22 15:30	4
Styrene	ND		4.0	2.9	ug/L			04/02/22 15:30	4
tert-Butylbenzene	ND		4.0	3.2	ug/L			04/02/22 15:30	4
Tetrachloroethene	**140**		4.0	1.4	ug/L			04/02/22 15:30	4
Toluene	ND		4.0	2.0	ug/L			04/02/22 15:30	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			04/02/22 15:30	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			04/02/22 15:30	4
Trichloroethene	**51**		4.0	1.8	ug/L			04/02/22 15:30	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			04/02/22 15:30	4
Vinyl acetate	ND		20	3.4	ug/L			04/02/22 15:30	4
Vinyl chloride	ND		4.0	3.6	ug/L			04/02/22 15:30	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*04/02/22 15:30*	*4*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*04/02/22 15:30*	*4*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*04/02/22 15:30*	*4*
Toluene-d8 (Surr)	*95*		*80 - 120*		*04/02/22 15:30*	*4*

Client Sample ID: OW-16A

Lab Sample ID: 480-196300-10

Date Collected: 03/29/22 12:40

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/02/22 05:23	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/02/22 05:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/02/22 05:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/02/22 05:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/02/22 05:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/02/22 05:23	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/02/22 05:23	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/02/22 05:23	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/02/22 05:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/02/22 05:23	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/02/22 05:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/02/22 05:23	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/02/22 05:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/02/22 05:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/02/22 05:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/02/22 05:23	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/02/22 05:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/02/22 05:23	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/02/22 05:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/02/22 05:23	1

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-16A
Lab Sample ID: 480-196300-10
Date Collected: 03/29/22 12:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/02/22 05:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/02/22 05:23	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/02/22 05:23	1
2-Hexanone	ND		5.0	1.2	ug/L			04/02/22 05:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/02/22 05:23	1
Acetone	**3.3**	**J**	10	3.0	ug/L			04/02/22 05:23	1
Benzene	ND		1.0	0.41	ug/L			04/02/22 05:23	1
Bromobenzene	ND		1.0	0.80	ug/L			04/02/22 05:23	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/02/22 05:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/02/22 05:23	1
Bromoform	ND		1.0	0.26	ug/L			04/02/22 05:23	1
Bromomethane	ND		1.0	0.69	ug/L			04/02/22 05:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/02/22 05:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/02/22 05:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/02/22 05:23	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			04/02/22 05:23	1
Chloroethane	ND		1.0	0.32	ug/L			04/02/22 05:23	1
Chloroform	ND		1.0	0.34	ug/L			04/02/22 05:23	1
Chloromethane	ND		1.0	0.35	ug/L			04/02/22 05:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/02/22 05:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/02/22 05:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/02/22 05:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/02/22 05:23	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/02/22 05:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/02/22 05:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/02/22 05:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/02/22 05:23	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/02/22 05:23	1
Naphthalene	ND		1.0	0.43	ug/L			04/02/22 05:23	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/02/22 05:23	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/02/22 05:23	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/02/22 05:23	1
o-Xylene	ND		1.0	0.76	ug/L			04/02/22 05:23	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/02/22 05:23	1
p-Cymene	ND		1.0	0.31	ug/L			04/02/22 05:23	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/02/22 05:23	1
Styrene	ND		1.0	0.73	ug/L			04/02/22 05:23	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/02/22 05:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/02/22 05:23	1
Toluene	ND		1.0	0.51	ug/L			04/02/22 05:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/02/22 05:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/02/22 05:23	1
Trichloroethene	ND		1.0	0.46	ug/L			04/02/22 05:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/02/22 05:23	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/02/22 05:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/02/22 05:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*04/02/22 05:23*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*04/02/22 05:23*	*1*

Client Sample ID: OW-16A
Lab Sample ID: 480-196300-10

Date Collected: 03/29/22 12:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*04/02/22 05:23*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/02/22 05:23*	*1*

Client Sample ID: OW-13B
Lab Sample ID: 480-196300-11

Date Collected: 03/29/22 12:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200	70	ug/L			04/02/22 05:47	200
1,1,1-Trichloroethane	ND		200	160	ug/L			04/02/22 05:47	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			04/02/22 05:47	200
1,1,2-Trichloroethane	ND		200	46	ug/L			04/02/22 05:47	200
1,1-Dichloroethane	ND		200	76	ug/L			04/02/22 05:47	200
1,1-Dichloroethene	ND		200	58	ug/L			04/02/22 05:47	200
1,1-Dichloropropene	ND		200	140	ug/L			04/02/22 05:47	200
1,2,3-Trichlorobenzene	**330**		200	82	ug/L			04/02/22 05:47	200
1,2,3-Trichloropropane	ND		200	180	ug/L			04/02/22 05:47	200
1,2,4-Trichlorobenzene	**3900**		200	82	ug/L			04/02/22 05:47	200
1,2,4-Trimethylbenzene	ND		200	150	ug/L			04/02/22 05:47	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			04/02/22 05:47	200
1,2-Dibromoethane	ND		200	150	ug/L			04/02/22 05:47	200
1,2-Dichlorobenzene	**6200**		200	160	ug/L			04/02/22 05:47	200
1,2-Dichloroethane	ND		200	42	ug/L			04/02/22 05:47	200
1,2-Dichloropropane	ND		200	140	ug/L			04/02/22 05:47	200
1,3,5-Trimethylbenzene	ND		200	150	ug/L			04/02/22 05:47	200
1,3-Dichlorobenzene	**1500**		200	160	ug/L			04/02/22 05:47	200
1,3-Dichloropropane	ND		200	150	ug/L			04/02/22 05:47	200
1,4-Dichlorobenzene	**5900**		200	170	ug/L			04/02/22 05:47	200
2,2-Dichloropropane	ND		200	80	ug/L			04/02/22 05:47	200
2-Butanone (MEK)	ND		2000	260	ug/L			04/02/22 05:47	200
2-Chloroethyl vinyl ether	ND		1000	190	ug/L			04/02/22 05:47	200
2-Hexanone	ND		1000	250	ug/L			04/02/22 05:47	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			04/02/22 05:47	200
Acetone	ND		2000	600	ug/L			04/02/22 05:47	200
Benzene	**1000**		200	82	ug/L			04/02/22 05:47	200
Bromobenzene	ND		200	160	ug/L			04/02/22 05:47	200
Bromochloromethane	ND		200	170	ug/L			04/02/22 05:47	200
Bromodichloromethane	ND		200	78	ug/L			04/02/22 05:47	200
Bromoform	ND		200	52	ug/L			04/02/22 05:47	200
Bromomethane	ND		200	140	ug/L			04/02/22 05:47	200
Carbon disulfide	ND		200	38	ug/L			04/02/22 05:47	200
Carbon tetrachloride	ND		200	54	ug/L			04/02/22 05:47	200
Chlorobenzene	**6800**		200	150	ug/L			04/02/22 05:47	200
Chlorodibromomethane	ND		200	64	ug/L			04/02/22 05:47	200
Chloroethane	ND		200	64	ug/L			04/02/22 05:47	200
Chloroform	ND		200	68	ug/L			04/02/22 05:47	200
Chloromethane	ND		200	70	ug/L			04/02/22 05:47	200
cis-1,2-Dichloroethene	**2700**		200	160	ug/L			04/02/22 05:47	200

Client Sample ID: OW-13B
Lab Sample ID: 480-196300-11

Date Collected: 03/29/22 12:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		200	72	ug/L			04/02/22 05:47	200
Dichlorodifluoromethane	ND		200	140	ug/L			04/02/22 05:47	200
Ethylbenzene	ND		200	150	ug/L			04/02/22 05:47	200
Hexachlorobutadiene	ND		400	56	ug/L			04/02/22 05:47	200
Isopropylbenzene	ND		200	160	ug/L			04/02/22 05:47	200
Methyl tert-butyl ether	ND		200	32	ug/L			04/02/22 05:47	200
Methylene Chloride	ND		200	88	ug/L			04/02/22 05:47	200
m-Xylene & p-Xylene	ND		400	130	ug/L			04/02/22 05:47	200
Naphthalene	ND		200	86	ug/L			04/02/22 05:47	200
n-Butylbenzene	ND		200	130	ug/L			04/02/22 05:47	200
N-Propylbenzene	ND		200	140	ug/L			04/02/22 05:47	200
o-Chlorotoluene	ND		200	170	ug/L			04/02/22 05:47	200
o-Xylene	ND		200	150	ug/L			04/02/22 05:47	200
p-Chlorotoluene	ND		200	170	ug/L			04/02/22 05:47	200
p-Cymene	ND		200	62	ug/L			04/02/22 05:47	200
sec-Butylbenzene	ND		200	150	ug/L			04/02/22 05:47	200
Styrene	ND		200	150	ug/L			04/02/22 05:47	200
tert-Butylbenzene	ND		200	160	ug/L			04/02/22 05:47	200
Tetrachloroethene	ND		200	72	ug/L			04/02/22 05:47	200
Toluene	ND		200	100	ug/L			04/02/22 05:47	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			04/02/22 05:47	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			04/02/22 05:47	200
Trichloroethene	ND		200	92	ug/L			04/02/22 05:47	200
Trichlorofluoromethane	ND		200	180	ug/L			04/02/22 05:47	200
Vinyl acetate	ND		1000	170	ug/L			04/02/22 05:47	200
Vinyl chloride	**1600**		200	180	ug/L			04/02/22 05:47	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*04/02/22 05:47*	*200*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/02/22 05:47*	*200*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*04/02/22 05:47*	*200*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/02/22 05:47*	*200*

Client Sample ID: OW-113B
Lab Sample ID: 480-196300-12

Date Collected: 03/29/22 13:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200	70	ug/L			04/02/22 06:10	200
1,1,1-Trichloroethane	ND		200	160	ug/L			04/02/22 06:10	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			04/02/22 06:10	200
1,1,2-Trichloroethane	ND		200	46	ug/L			04/02/22 06:10	200
1,1-Dichloroethane	ND		200	76	ug/L			04/02/22 06:10	200
1,1-Dichloroethene	ND		200	58	ug/L			04/02/22 06:10	200
1,1-Dichloropropene	ND		200	140	ug/L			04/02/22 06:10	200
1,2,3-Trichlorobenzene	**320**		200	82	ug/L			04/02/22 06:10	200
1,2,3-Trichloropropane	ND		200	180	ug/L			04/02/22 06:10	200
1,2,4-Trichlorobenzene	**3600**		200	82	ug/L			04/02/22 06:10	200
1,2,4-Trimethylbenzene	ND		200	150	ug/L			04/02/22 06:10	200

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-113B
Lab Sample ID: 480-196300-12
Date Collected: 03/29/22 13:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			04/02/22 06:10	200
1,2-Dibromoethane	ND		200	150	ug/L			04/02/22 06:10	200
1,2-Dichlorobenzene	**5800**		200	160	ug/L			04/02/22 06:10	200
1,2-Dichloroethane	ND		200	42	ug/L			04/02/22 06:10	200
1,2-Dichloropropane	ND		200	140	ug/L			04/02/22 06:10	200
1,3,5-Trimethylbenzene	ND		200	150	ug/L			04/02/22 06:10	200
1,3-Dichlorobenzene	**1400**		200	160	ug/L			04/02/22 06:10	200
1,3-Dichloropropane	ND		200	150	ug/L			04/02/22 06:10	200
1,4-Dichlorobenzene	**5500**		200	170	ug/L			04/02/22 06:10	200
2,2-Dichloropropane	ND		200	80	ug/L			04/02/22 06:10	200
2-Butanone (MEK)	ND		2000	260	ug/L			04/02/22 06:10	200
2-Chloroethyl vinyl ether	ND		1000	190	ug/L			04/02/22 06:10	200
2-Hexanone	ND		1000	250	ug/L			04/02/22 06:10	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			04/02/22 06:10	200
Acetone	ND		2000	600	ug/L			04/02/22 06:10	200
Benzene	**1000**		200	82	ug/L			04/02/22 06:10	200
Bromobenzene	ND		200	160	ug/L			04/02/22 06:10	200
Bromochloromethane	ND		200	170	ug/L			04/02/22 06:10	200
Bromodichloromethane	ND		200	78	ug/L			04/02/22 06:10	200
Bromoform	ND		200	52	ug/L			04/02/22 06:10	200
Bromomethane	ND		200	140	ug/L			04/02/22 06:10	200
Carbon disulfide	ND		200	38	ug/L			04/02/22 06:10	200
Carbon tetrachloride	ND		200	54	ug/L			04/02/22 06:10	200
Chlorobenzene	**6600**		200	150	ug/L			04/02/22 06:10	200
Chlorodibromomethane	ND		200	64	ug/L			04/02/22 06:10	200
Chloroethane	ND		200	64	ug/L			04/02/22 06:10	200
Chloroform	ND		200	68	ug/L			04/02/22 06:10	200
Chloromethane	ND		200	70	ug/L			04/02/22 06:10	200
cis-1,2-Dichloroethene	**2500**		200	160	ug/L			04/02/22 06:10	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			04/02/22 06:10	200
Dichlorodifluoromethane	ND		200	140	ug/L			04/02/22 06:10	200
Ethylbenzene	ND		200	150	ug/L			04/02/22 06:10	200
Hexachlorobutadiene	ND		400	56	ug/L			04/02/22 06:10	200
Isopropylbenzene	ND		200	160	ug/L			04/02/22 06:10	200
Methyl tert-butyl ether	ND		200	32	ug/L			04/02/22 06:10	200
Methylene Chloride	ND		200	88	ug/L			04/02/22 06:10	200
m-Xylene & p-Xylene	ND		400	130	ug/L			04/02/22 06:10	200
Naphthalene	ND		200	86	ug/L			04/02/22 06:10	200
n-Butylbenzene	ND		200	130	ug/L			04/02/22 06:10	200
N-Propylbenzene	ND		200	140	ug/L			04/02/22 06:10	200
o-Chlorotoluene	ND		200	170	ug/L			04/02/22 06:10	200
o-Xylene	ND		200	150	ug/L			04/02/22 06:10	200
p-Chlorotoluene	ND		200	170	ug/L			04/02/22 06:10	200
p-Cymene	ND		200	62	ug/L			04/02/22 06:10	200
sec-Butylbenzene	ND		200	150	ug/L			04/02/22 06:10	200
Styrene	ND		200	150	ug/L			04/02/22 06:10	200
tert-Butylbenzene	ND		200	160	ug/L			04/02/22 06:10	200
Tetrachloroethene	ND		200	72	ug/L			04/02/22 06:10	200
Toluene	ND		200	100	ug/L			04/02/22 06:10	200

Client Sample ID: OW-113B
Lab Sample ID: 480-196300-12

Date Collected: 03/29/22 13:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		200	180	ug/L			04/02/22 06:10	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			04/02/22 06:10	200
Trichloroethene	ND		200	92	ug/L			04/02/22 06:10	200
Trichlorofluoromethane	ND		200	180	ug/L			04/02/22 06:10	200
Vinyl acetate	ND		1000	170	ug/L			04/02/22 06:10	200
Vinyl chloride	**1600**		200	180	ug/L			04/02/22 06:10	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*04/02/22 06:10*	*200*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*04/02/22 06:10*	*200*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*04/02/22 06:10*	*200*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/22 06:10*	*200*

Client Sample ID: OW-29B
Lab Sample ID: 480-196300-13

Date Collected: 03/29/22 13:25
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		130	44	ug/L			04/02/22 15:53	125
1,1,1-Trichloroethane	ND		130	100	ug/L			04/02/22 15:53	125
1,1,2,2-Tetrachloroethane	ND		130	26	ug/L			04/02/22 15:53	125
1,1,2-Trichloroethane	ND		130	29	ug/L			04/02/22 15:53	125
1,1-Dichloroethane	ND		130	48	ug/L			04/02/22 15:53	125
1,1-Dichloroethene	ND		130	36	ug/L			04/02/22 15:53	125
1,1-Dichloropropene	ND		130	90	ug/L			04/02/22 15:53	125
1,2,3-Trichlorobenzene	**280**		130	51	ug/L			04/02/22 15:53	125
1,2,3-Trichloropropane	ND		130	110	ug/L			04/02/22 15:53	125
1,2,4-Trichlorobenzene	**2600**		130	51	ug/L			04/02/22 15:53	125
1,2,4-Trimethylbenzene	ND		130	94	ug/L			04/02/22 15:53	125
1,2-Dibromo-3-Chloropropane	ND		130	49	ug/L			04/02/22 15:53	125
1,2-Dibromoethane	ND		130	91	ug/L			04/02/22 15:53	125
1,2-Dichlorobenzene	**4400**		130	99	ug/L			04/02/22 15:53	125
1,2-Dichloroethane	ND		130	26	ug/L			04/02/22 15:53	125
1,2-Dichloropropane	ND		130	90	ug/L			04/02/22 15:53	125
1,3,5-Trimethylbenzene	ND		130	96	ug/L			04/02/22 15:53	125
1,3-Dichlorobenzene	**1100**		130	98	ug/L			04/02/22 15:53	125
1,3-Dichloropropane	ND		130	94	ug/L			04/02/22 15:53	125
1,4-Dichlorobenzene	**4000**		130	110	ug/L			04/02/22 15:53	125
2,2-Dichloropropane	ND		130	50	ug/L			04/02/22 15:53	125
2-Butanone (MEK)	ND		1300	170	ug/L			04/02/22 15:53	125
2-Chloroethyl vinyl ether	ND		630	120	ug/L			04/02/22 15:53	125
2-Hexanone	ND		630	160	ug/L			04/02/22 15:53	125
4-Methyl-2-pentanone (MIBK)	ND		630	260	ug/L			04/02/22 15:53	125
Acetone	ND		1300	380	ug/L			04/02/22 15:53	125
Benzene	**790**		130	51	ug/L			04/02/22 15:53	125
Bromobenzene	ND		130	100	ug/L			04/02/22 15:53	125
Bromochloromethane	ND		130	110	ug/L			04/02/22 15:53	125
Bromodichloromethane	ND		130	49	ug/L			04/02/22 15:53	125
Bromoform	ND		130	33	ug/L			04/02/22 15:53	125

Client Sample ID: OW-29B
Lab Sample ID: 480-196300-13

Date Collected: 03/29/22 13:25
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		130	86	ug/L			04/02/22 15:53	125
Carbon disulfide	ND		130	24	ug/L			04/02/22 15:53	125
Carbon tetrachloride	ND		130	34	ug/L			04/02/22 15:53	125
Chlorobenzene	**5200**		130	94	ug/L			04/02/22 15:53	125
Chlorodibromomethane	ND		130	40	ug/L			04/02/22 15:53	125
Chloroethane	ND		130	40	ug/L			04/02/22 15:53	125
Chloroform	ND		130	43	ug/L			04/02/22 15:53	125
Chloromethane	ND		130	44	ug/L			04/02/22 15:53	125
cis-1,2-Dichloroethene	**4000**		130	100	ug/L			04/02/22 15:53	125
cis-1,3-Dichloropropene	ND		130	45	ug/L			04/02/22 15:53	125
Dichlorodifluoromethane	ND		130	85	ug/L			04/02/22 15:53	125
Ethylbenzene	ND		130	93	ug/L			04/02/22 15:53	125
Hexachlorobutadiene	ND		250	35	ug/L			04/02/22 15:53	125
Isopropylbenzene	ND		130	99	ug/L			04/02/22 15:53	125
Methyl tert-butyl ether	ND		130	20	ug/L			04/02/22 15:53	125
Methylene Chloride	ND		130	55	ug/L			04/02/22 15:53	125
m-Xylene & p-Xylene	ND		250	83	ug/L			04/02/22 15:53	125
Naphthalene	ND		130	54	ug/L			04/02/22 15:53	125
n-Butylbenzene	ND		130	80	ug/L			04/02/22 15:53	125
N-Propylbenzene	ND		130	86	ug/L			04/02/22 15:53	125
o-Chlorotoluene	ND		130	110	ug/L			04/02/22 15:53	125
o-Xylene	ND		130	95	ug/L			04/02/22 15:53	125
p-Chlorotoluene	ND		130	110	ug/L			04/02/22 15:53	125
p-Cymene	ND		130	39	ug/L			04/02/22 15:53	125
sec-Butylbenzene	ND		130	94	ug/L			04/02/22 15:53	125
Styrene	ND		130	91	ug/L			04/02/22 15:53	125
tert-Butylbenzene	ND		130	100	ug/L			04/02/22 15:53	125
Tetrachloroethene	**390**		130	45	ug/L			04/02/22 15:53	125
Toluene	ND		130	64	ug/L			04/02/22 15:53	125
trans-1,2-Dichloroethene	**160**		130	110	ug/L			04/02/22 15:53	125
trans-1,3-Dichloropropene	ND		130	46	ug/L			04/02/22 15:53	125
Trichloroethene	**250**		130	58	ug/L			04/02/22 15:53	125
Trichlorofluoromethane	ND		130	110	ug/L			04/02/22 15:53	125
Vinyl acetate	ND		630	110	ug/L			04/02/22 15:53	125
Vinyl chloride	**1700**		130	110	ug/L			04/02/22 15:53	125

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*04/02/22 15:53*	*125*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*04/02/22 15:53*	*125*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*04/02/22 15:53*	*125*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/02/22 15:53*	*125*

Client Sample ID: OW-15A
Lab Sample ID: 480-196300-14

Date Collected: 03/29/22 13:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		40	14	ug/L			04/02/22 06:57	40
1,1,1-Trichloroethane	ND		40	33	ug/L			04/02/22 06:57	40

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-15A
Lab Sample ID: 480-196300-14
Date Collected: 03/29/22 13:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			04/02/22 06:57	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			04/02/22 06:57	40
1,1-Dichloroethane	ND		40	15	ug/L			04/02/22 06:57	40
1,1-Dichloroethene	ND		40	12	ug/L			04/02/22 06:57	40
1,1-Dichloropropene	ND		40	29	ug/L			04/02/22 06:57	40
1,2,3-Trichlorobenzene	ND		40	16	ug/L			04/02/22 06:57	40
1,2,3-Trichloropropane	ND		40	36	ug/L			04/02/22 06:57	40
1,2,4-Trichlorobenzene	**680**		40	16	ug/L			04/02/22 06:57	40
1,2,4-Trimethylbenzene	ND		40	30	ug/L			04/02/22 06:57	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			04/02/22 06:57	40
1,2-Dibromoethane	ND		40	29	ug/L			04/02/22 06:57	40
1,2-Dichlorobenzene	**880**		40	32	ug/L			04/02/22 06:57	40
1,2-Dichloroethane	ND		40	8.4	ug/L			04/02/22 06:57	40
1,2-Dichloropropane	ND		40	29	ug/L			04/02/22 06:57	40
1,3,5-Trimethylbenzene	ND		40	31	ug/L			04/02/22 06:57	40
1,3-Dichlorobenzene	**140**		40	31	ug/L			04/02/22 06:57	40
1,3-Dichloropropane	ND		40	30	ug/L			04/02/22 06:57	40
1,4-Dichlorobenzene	**440**		40	34	ug/L			04/02/22 06:57	40
2,2-Dichloropropane	ND		40	16	ug/L			04/02/22 06:57	40
2-Butanone (MEK)	ND		400	53	ug/L			04/02/22 06:57	40
2-Chloroethyl vinyl ether	ND		200	38	ug/L			04/02/22 06:57	40
2-Hexanone	ND		200	50	ug/L			04/02/22 06:57	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			04/02/22 06:57	40
Acetone	ND		400	120	ug/L			04/02/22 06:57	40
Benzene	ND		40	16	ug/L			04/02/22 06:57	40
Bromobenzene	ND		40	32	ug/L			04/02/22 06:57	40
Bromochloromethane	ND		40	35	ug/L			04/02/22 06:57	40
Bromodichloromethane	ND		40	16	ug/L			04/02/22 06:57	40
Bromoform	ND		40	10	ug/L			04/02/22 06:57	40
Bromomethane	ND		40	28	ug/L			04/02/22 06:57	40
Carbon disulfide	ND		40	7.6	ug/L			04/02/22 06:57	40
Carbon tetrachloride	ND		40	11	ug/L			04/02/22 06:57	40
Chlorobenzene	**110**		40	30	ug/L			04/02/22 06:57	40
Chlorodibromomethane	ND		40	13	ug/L			04/02/22 06:57	40
Chloroethane	ND		40	13	ug/L			04/02/22 06:57	40
Chloroform	ND		40	14	ug/L			04/02/22 06:57	40
Chloromethane	ND		40	14	ug/L			04/02/22 06:57	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			04/02/22 06:57	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			04/02/22 06:57	40
Dichlorodifluoromethane	ND		40	27	ug/L			04/02/22 06:57	40
Ethylbenzene	ND		40	30	ug/L			04/02/22 06:57	40
Hexachlorobutadiene	ND		80	11	ug/L			04/02/22 06:57	40
Isopropylbenzene	ND		40	32	ug/L			04/02/22 06:57	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			04/02/22 06:57	40
Methylene Chloride	ND		40	18	ug/L			04/02/22 06:57	40
m-Xylene & p-Xylene	ND		80	26	ug/L			04/02/22 06:57	40
Naphthalene	ND		40	17	ug/L			04/02/22 06:57	40
n-Butylbenzene	ND		40	26	ug/L			04/02/22 06:57	40
N-Propylbenzene	ND		40	28	ug/L			04/02/22 06:57	40

Client Sample ID: OW-15A
Lab Sample ID: 480-196300-14

Date Collected: 03/29/22 13:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Chlorotoluene	ND		40	34	ug/L			04/02/22 06:57	40
o-Xylene	ND		40	30	ug/L			04/02/22 06:57	40
p-Chlorotoluene	ND		40	34	ug/L			04/02/22 06:57	40
p-Cymene	ND		40	12	ug/L			04/02/22 06:57	40
sec-Butylbenzene	ND		40	30	ug/L			04/02/22 06:57	40
Styrene	ND		40	29	ug/L			04/02/22 06:57	40
tert-Butylbenzene	ND		40	32	ug/L			04/02/22 06:57	40
Tetrachloroethene	ND		40	14	ug/L			04/02/22 06:57	40
Toluene	ND		40	20	ug/L			04/02/22 06:57	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			04/02/22 06:57	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			04/02/22 06:57	40
Trichloroethene	ND		40	18	ug/L			04/02/22 06:57	40
Trichlorofluoromethane	ND		40	35	ug/L			04/02/22 06:57	40
Vinyl acetate	ND		200	34	ug/L			04/02/22 06:57	40
Vinyl chloride	ND		40	36	ug/L			04/02/22 06:57	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/02/22 06:57*	*40*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*04/02/22 06:57*	*40*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*04/02/22 06:57*	*40*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/22 06:57*	*40*

Client Sample ID: OW-28B
Lab Sample ID: 480-196300-15

Date Collected: 03/29/22 15:05
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		80	28	ug/L			04/02/22 16:16	80
1,1,1-Trichloroethane	ND		80	66	ug/L			04/02/22 16:16	80
1,1,2,2-Tetrachloroethane	**190**		80	17	ug/L			04/02/22 16:16	80
1,1,2-Trichloroethane	ND		80	18	ug/L			04/02/22 16:16	80
1,1-Dichloroethane	ND		80	30	ug/L			04/02/22 16:16	80
1,1-Dichloroethene	ND		80	23	ug/L			04/02/22 16:16	80
1,1-Dichloropropene	ND		80	58	ug/L			04/02/22 16:16	80
1,2,3-Trichlorobenzene	**44**	**J**	80	33	ug/L			04/02/22 16:16	80
1,2,3-Trichloropropane	ND		80	71	ug/L			04/02/22 16:16	80
1,2,4-Trichlorobenzene	**140**		80	33	ug/L			04/02/22 16:16	80
1,2,4-Trimethylbenzene	ND		80	60	ug/L			04/02/22 16:16	80
1,2-Dibromo-3-Chloropropane	ND		80	31	ug/L			04/02/22 16:16	80
1,2-Dibromoethane	ND		80	58	ug/L			04/02/22 16:16	80
1,2-Dichlorobenzene	**77**	**J**	80	63	ug/L			04/02/22 16:16	80
1,2-Dichloroethane	ND		80	17	ug/L			04/02/22 16:16	80
1,2-Dichloropropane	ND		80	58	ug/L			04/02/22 16:16	80
1,3,5-Trimethylbenzene	ND		80	62	ug/L			04/02/22 16:16	80
1,3-Dichlorobenzene	**66**	**J**	80	62	ug/L			04/02/22 16:16	80
1,3-Dichloropropane	ND		80	60	ug/L			04/02/22 16:16	80
1,4-Dichlorobenzene	**93**		80	67	ug/L			04/02/22 16:16	80
2,2-Dichloropropane	ND		80	32	ug/L			04/02/22 16:16	80
2-Butanone (MEK)	ND		800	110	ug/L			04/02/22 16:16	80

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-28B
Lab Sample ID: 480-196300-15
Date Collected: 03/29/22 15:05
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		400	77	ug/L			04/02/22 16:16	80
2-Hexanone	ND		400	99	ug/L			04/02/22 16:16	80
4-Methyl-2-pentanone (MIBK)	ND		400	170	ug/L			04/02/22 16:16	80
Acetone	ND		800	240	ug/L			04/02/22 16:16	80
Benzene	ND		80	33	ug/L			04/02/22 16:16	80
Bromobenzene	ND		80	64	ug/L			04/02/22 16:16	80
Bromochloromethane	ND		80	70	ug/L			04/02/22 16:16	80
Bromodichloromethane	ND		80	31	ug/L			04/02/22 16:16	80
Bromoform	ND		80	21	ug/L			04/02/22 16:16	80
Bromomethane	ND		80	55	ug/L			04/02/22 16:16	80
Carbon disulfide	ND		80	15	ug/L			04/02/22 16:16	80
Carbon tetrachloride	ND		80	22	ug/L			04/02/22 16:16	80
Chlorobenzene	**75**	**J**	80	60	ug/L			04/02/22 16:16	80
Chlorodibromomethane	ND		80	26	ug/L			04/02/22 16:16	80
Chloroethane	ND		80	26	ug/L			04/02/22 16:16	80
Chloroform	**52**	**J**	80	27	ug/L			04/02/22 16:16	80
Chloromethane	ND		80	28	ug/L			04/02/22 16:16	80
cis-1,2-Dichloroethene	**2100**		80	65	ug/L			04/02/22 16:16	80
cis-1,3-Dichloropropene	ND		80	29	ug/L			04/02/22 16:16	80
Dichlorodifluoromethane	ND		80	54	ug/L			04/02/22 16:16	80
Ethylbenzene	ND		80	59	ug/L			04/02/22 16:16	80
Hexachlorobutadiene	ND		160	22	ug/L			04/02/22 16:16	80
Isopropylbenzene	ND		80	63	ug/L			04/02/22 16:16	80
Methyl tert-butyl ether	ND		80	13	ug/L			04/02/22 16:16	80
Methylene Chloride	ND		80	35	ug/L			04/02/22 16:16	80
m-Xylene & p-Xylene	ND		160	53	ug/L			04/02/22 16:16	80
Naphthalene	ND		80	34	ug/L			04/02/22 16:16	80
n-Butylbenzene	ND		80	51	ug/L			04/02/22 16:16	80
N-Propylbenzene	ND		80	55	ug/L			04/02/22 16:16	80
o-Chlorotoluene	ND		80	69	ug/L			04/02/22 16:16	80
o-Xylene	ND		80	61	ug/L			04/02/22 16:16	80
p-Chlorotoluene	ND		80	67	ug/L			04/02/22 16:16	80
p-Cymene	ND		80	25	ug/L			04/02/22 16:16	80
sec-Butylbenzene	ND		80	60	ug/L			04/02/22 16:16	80
Styrene	ND		80	58	ug/L			04/02/22 16:16	80
tert-Butylbenzene	ND		80	65	ug/L			04/02/22 16:16	80
Tetrachloroethene	**1500**		80	29	ug/L			04/02/22 16:16	80
Toluene	ND		80	41	ug/L			04/02/22 16:16	80
trans-1,2-Dichloroethene	ND		80	72	ug/L			04/02/22 16:16	80
trans-1,3-Dichloropropene	ND		80	30	ug/L			04/02/22 16:16	80
Trichloroethene	**3200**		80	37	ug/L			04/02/22 16:16	80
Trichlorofluoromethane	ND		80	70	ug/L			04/02/22 16:16	80
Vinyl acetate	ND		400	68	ug/L			04/02/22 16:16	80
Vinyl chloride	**160**		80	72	ug/L			04/02/22 16:16	80

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*04/02/22 16:16*	*80*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*04/02/22 16:16*	*80*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*04/02/22 16:16*	*80*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/02/22 16:16*	*80*

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-4B
Lab Sample ID: 480-196300-16
Date Collected: 03/29/22 15:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		80	28	ug/L			04/02/22 07:43	80
1,1,1-Trichloroethane	ND		80	66	ug/L			04/02/22 07:43	80
1,1,2,2-Tetrachloroethane	**83**		80	17	ug/L			04/02/22 07:43	80
1,1,2-Trichloroethane	ND		80	18	ug/L			04/02/22 07:43	80
1,1-Dichloroethane	ND		80	30	ug/L			04/02/22 07:43	80
1,1-Dichloroethene	ND		80	23	ug/L			04/02/22 07:43	80
1,1-Dichloropropene	ND		80	58	ug/L			04/02/22 07:43	80
1,2,3-Trichlorobenzene	ND		80	33	ug/L			04/02/22 07:43	80
1,2,3-Trichloropropane	ND		80	71	ug/L			04/02/22 07:43	80
1,2,4-Trichlorobenzene	**520**		80	33	ug/L			04/02/22 07:43	80
1,2,4-Trimethylbenzene	ND		80	60	ug/L			04/02/22 07:43	80
1,2-Dibromo-3-Chloropropane	ND		80	31	ug/L			04/02/22 07:43	80
1,2-Dibromoethane	ND		80	58	ug/L			04/02/22 07:43	80
1,2-Dichlorobenzene	**1900**		80	63	ug/L			04/02/22 07:43	80
1,2-Dichloroethane	ND		80	17	ug/L			04/02/22 07:43	80
1,2-Dichloropropane	ND		80	58	ug/L			04/02/22 07:43	80
1,3,5-Trimethylbenzene	ND		80	62	ug/L			04/02/22 07:43	80
1,3-Dichlorobenzene	**710**		80	62	ug/L			04/02/22 07:43	80
1,3-Dichloropropane	ND		80	60	ug/L			04/02/22 07:43	80
1,4-Dichlorobenzene	**1400**		80	67	ug/L			04/02/22 07:43	80
2,2-Dichloropropane	ND		80	32	ug/L			04/02/22 07:43	80
2-Butanone (MEK)	ND		800	110	ug/L			04/02/22 07:43	80
2-Chloroethyl vinyl ether	ND		400	77	ug/L			04/02/22 07:43	80
2-Hexanone	ND		400	99	ug/L			04/02/22 07:43	80
4-Methyl-2-pentanone (MIBK)	ND		400	170	ug/L			04/02/22 07:43	80
Acetone	ND		800	240	ug/L			04/02/22 07:43	80
Benzene	**200**		80	33	ug/L			04/02/22 07:43	80
Bromobenzene	ND		80	64	ug/L			04/02/22 07:43	80
Bromochloromethane	ND		80	70	ug/L			04/02/22 07:43	80
Bromodichloromethane	ND		80	31	ug/L			04/02/22 07:43	80
Bromoform	ND		80	21	ug/L			04/02/22 07:43	80
Bromomethane	ND		80	55	ug/L			04/02/22 07:43	80
Carbon disulfide	ND		80	15	ug/L			04/02/22 07:43	80
Carbon tetrachloride	ND		80	22	ug/L			04/02/22 07:43	80
Chlorobenzene	**1300**		80	60	ug/L			04/02/22 07:43	80
Chlorodibromomethane	ND		80	26	ug/L			04/02/22 07:43	80
Chloroethane	ND		80	26	ug/L			04/02/22 07:43	80
Chloroform	ND		80	27	ug/L			04/02/22 07:43	80
Chloromethane	ND		80	28	ug/L			04/02/22 07:43	80
cis-1,2-Dichloroethene	**5500**		80	65	ug/L			04/02/22 07:43	80
cis-1,3-Dichloropropene	ND		80	29	ug/L			04/02/22 07:43	80
Dichlorodifluoromethane	ND		80	54	ug/L			04/02/22 07:43	80
Ethylbenzene	ND		80	59	ug/L			04/02/22 07:43	80
Hexachlorobutadiene	ND		160	22	ug/L			04/02/22 07:43	80
Isopropylbenzene	ND		80	63	ug/L			04/02/22 07:43	80
Methyl tert-butyl ether	ND		80	13	ug/L			04/02/22 07:43	80
Methylene Chloride	ND		80	35	ug/L			04/02/22 07:43	80
m-Xylene & p-Xylene	ND		160	53	ug/L			04/02/22 07:43	80
Naphthalene	ND		80	34	ug/L			04/02/22 07:43	80

Client Sample ID: MW-4B

Lab Sample ID: 480-196300-16

Date Collected: 03/29/22 15:40

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		80	51	ug/L			04/02/22 07:43	80
N-Propylbenzene	ND		80	55	ug/L			04/02/22 07:43	80
o-Chlorotoluene	ND		80	69	ug/L			04/02/22 07:43	80
o-Xylene	ND		80	61	ug/L			04/02/22 07:43	80
p-Chlorotoluene	ND		80	67	ug/L			04/02/22 07:43	80
p-Cymene	ND		80	25	ug/L			04/02/22 07:43	80
sec-Butylbenzene	ND		80	60	ug/L			04/02/22 07:43	80
Styrene	ND		80	58	ug/L			04/02/22 07:43	80
tert-Butylbenzene	ND		80	65	ug/L			04/02/22 07:43	80
Tetrachloroethene	**540**		80	29	ug/L			04/02/22 07:43	80
Toluene	ND		80	41	ug/L			04/02/22 07:43	80
trans-1,2-Dichloroethene	**160**		80	72	ug/L			04/02/22 07:43	80
trans-1,3-Dichloropropene	ND		80	30	ug/L			04/02/22 07:43	80
Trichloroethene	**770**		80	37	ug/L			04/02/22 07:43	80
Trichlorofluoromethane	ND		80	70	ug/L			04/02/22 07:43	80
Vinyl acetate	ND		400	68	ug/L			04/02/22 07:43	80
Vinyl chloride	**1200**		80	72	ug/L			04/02/22 07:43	80

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*04/02/22 07:43*	*80*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*04/02/22 07:43*	*80*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*04/02/22 07:43*	*80*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/02/22 07:43*	*80*

Client Sample ID: MW-4C

Lab Sample ID: 480-196300-17

Date Collected: 03/29/22 15:20

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		400	140	ug/L			04/02/22 08:07	400
1,1,1-Trichloroethane	ND		400	330	ug/L			04/02/22 08:07	400
1,1,2,2-Tetrachloroethane	ND		400	84	ug/L			04/02/22 08:07	400
1,1,2-Trichloroethane	ND		400	92	ug/L			04/02/22 08:07	400
1,1-Dichloroethane	ND		400	150	ug/L			04/02/22 08:07	400
1,1-Dichloroethene	**180**	**J**	400	120	ug/L			04/02/22 08:07	400
1,1-Dichloropropene	ND		400	290	ug/L			04/02/22 08:07	400
1,2,3-Trichlorobenzene	ND		400	160	ug/L			04/02/22 08:07	400
1,2,3-Trichloropropane	ND		400	360	ug/L			04/02/22 08:07	400
1,2,4-Trichlorobenzene	ND		400	160	ug/L			04/02/22 08:07	400
1,2,4-Trimethylbenzene	ND		400	300	ug/L			04/02/22 08:07	400
1,2-Dibromo-3-Chloropropane	ND		400	160	ug/L			04/02/22 08:07	400
1,2-Dibromoethane	ND		400	290	ug/L			04/02/22 08:07	400
1,2-Dichlorobenzene	**870**		400	320	ug/L			04/02/22 08:07	400
1,2-Dichloroethane	ND		400	84	ug/L			04/02/22 08:07	400
1,2-Dichloropropane	ND		400	290	ug/L			04/02/22 08:07	400
1,3,5-Trimethylbenzene	ND		400	310	ug/L			04/02/22 08:07	400
1,3-Dichlorobenzene	ND		400	310	ug/L			04/02/22 08:07	400
1,3-Dichloropropane	ND		400	300	ug/L			04/02/22 08:07	400
1,4-Dichlorobenzene	**440**		400	340	ug/L			04/02/22 08:07	400

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-4C
Lab Sample ID: 480-196300-17
Date Collected: 03/29/22 15:20
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		400	160	ug/L			04/02/22 08:07	400
2-Butanone (MEK)	ND		4000	530	ug/L			04/02/22 08:07	400
2-Chloroethyl vinyl ether	ND		2000	380	ug/L			04/02/22 08:07	400
2-Hexanone	ND		2000	500	ug/L			04/02/22 08:07	400
4-Methyl-2-pentanone (MIBK)	ND		2000	840	ug/L			04/02/22 08:07	400
Acetone	ND		4000	1200	ug/L			04/02/22 08:07	400
Benzene	**3800**		400	160	ug/L			04/02/22 08:07	400
Bromobenzene	ND		400	320	ug/L			04/02/22 08:07	400
Bromochloromethane	ND		400	350	ug/L			04/02/22 08:07	400
Bromodichloromethane	ND		400	160	ug/L			04/02/22 08:07	400
Bromoform	ND		400	100	ug/L			04/02/22 08:07	400
Bromomethane	ND		400	280	ug/L			04/02/22 08:07	400
Carbon disulfide	ND		400	76	ug/L			04/02/22 08:07	400
Carbon tetrachloride	ND		400	110	ug/L			04/02/22 08:07	400
Chlorobenzene	**5000**		400	300	ug/L			04/02/22 08:07	400
Chlorodibromomethane	ND		400	130	ug/L			04/02/22 08:07	400
Chloroethane	ND		400	130	ug/L			04/02/22 08:07	400
Chloroform	ND		400	140	ug/L			04/02/22 08:07	400
Chloromethane	ND		400	140	ug/L			04/02/22 08:07	400
cis-1,2-Dichloroethene	**28000**	**F1**	400	320	ug/L			04/02/22 08:07	400
cis-1,3-Dichloropropene	ND		400	140	ug/L			04/02/22 08:07	400
Dichlorodifluoromethane	ND		400	270	ug/L			04/02/22 08:07	400
Ethylbenzene	ND		400	300	ug/L			04/02/22 08:07	400
Hexachlorobutadiene	ND		800	110	ug/L			04/02/22 08:07	400
Isopropylbenzene	ND		400	320	ug/L			04/02/22 08:07	400
Methyl tert-butyl ether	ND		400	64	ug/L			04/02/22 08:07	400
Methylene Chloride	ND		400	180	ug/L			04/02/22 08:07	400
m-Xylene & p-Xylene	ND		800	260	ug/L			04/02/22 08:07	400
Naphthalene	ND		400	170	ug/L			04/02/22 08:07	400
n-Butylbenzene	ND		400	260	ug/L			04/02/22 08:07	400
N-Propylbenzene	ND		400	280	ug/L			04/02/22 08:07	400
o-Chlorotoluene	ND		400	340	ug/L			04/02/22 08:07	400
o-Xylene	ND		400	300	ug/L			04/02/22 08:07	400
p-Chlorotoluene	ND		400	340	ug/L			04/02/22 08:07	400
p-Cymene	ND		400	120	ug/L			04/02/22 08:07	400
sec-Butylbenzene	ND		400	300	ug/L			04/02/22 08:07	400
Styrene	ND		400	290	ug/L			04/02/22 08:07	400
tert-Butylbenzene	ND		400	320	ug/L			04/02/22 08:07	400
Tetrachloroethene	**240**	**J**	400	140	ug/L			04/02/22 08:07	400
Toluene	ND		400	200	ug/L			04/02/22 08:07	400
trans-1,2-Dichloroethene	**420**		400	360	ug/L			04/02/22 08:07	400
trans-1,3-Dichloropropene	ND		400	150	ug/L			04/02/22 08:07	400
Trichloroethene	**1500**		400	180	ug/L			04/02/22 08:07	400
Trichlorofluoromethane	ND		400	350	ug/L			04/02/22 08:07	400
Vinyl acetate	ND		2000	340	ug/L			04/02/22 08:07	400
Vinyl chloride	**2100**		400	360	ug/L			04/02/22 08:07	400

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/02/22 08:07*	*400*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/02/22 08:07*	*400*

Client Sample ID: MW-4C
Lab Sample ID: 480-196300-17

Date Collected: 03/29/22 15:20
Matrix: Water
Date Received: 03/31/22 10:52

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*04/02/22 08:07*	*400*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/22 08:07*	*400*

Client Sample ID: OW-5B
Lab Sample ID: 480-196300-18

Date Collected: 03/30/22 15:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		100	35	ug/L			04/04/22 17:31	100
1,1,1-Trichloroethane	ND		100	82	ug/L			04/04/22 17:31	100
1,1,2,2-Tetrachloroethane	**300**		100	21	ug/L			04/04/22 17:31	100
1,1,2-Trichloroethane	ND		100	23	ug/L			04/04/22 17:31	100
1,1-Dichloroethane	ND		100	38	ug/L			04/04/22 17:31	100
1,1-Dichloroethene	ND		100	29	ug/L			04/04/22 17:31	100
1,1-Dichloropropene	ND		100	72	ug/L			04/04/22 17:31	100
1,2,3-Trichlorobenzene	**57**	**J**	100	41	ug/L			04/04/22 17:31	100
1,2,3-Trichloropropane	ND		100	89	ug/L			04/04/22 17:31	100
1,2,4-Trichlorobenzene	**150**		100	41	ug/L			04/04/22 17:31	100
1,2,4-Trimethylbenzene	ND		100	75	ug/L			04/04/22 17:31	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			04/04/22 17:31	100
1,2-Dibromoethane	ND		100	73	ug/L			04/04/22 17:31	100
1,2-Dichlorobenzene	**130**		100	79	ug/L			04/04/22 17:31	100
1,2-Dichloroethane	ND		100	21	ug/L			04/04/22 17:31	100
1,2-Dichloropropane	ND		100	72	ug/L			04/04/22 17:31	100
1,3,5-Trimethylbenzene	ND		100	77	ug/L			04/04/22 17:31	100
1,3-Dichlorobenzene	**110**		100	78	ug/L			04/04/22 17:31	100
1,3-Dichloropropane	ND		100	75	ug/L			04/04/22 17:31	100
1,4-Dichlorobenzene	**160**		100	84	ug/L			04/04/22 17:31	100
2,2-Dichloropropane	ND		100	40	ug/L			04/04/22 17:31	100
2-Butanone (MEK)	ND		1000	130	ug/L			04/04/22 17:31	100
2-Chloroethyl vinyl ether	ND		500	96	ug/L			04/04/22 17:31	100
2-Hexanone	ND		500	120	ug/L			04/04/22 17:31	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			04/04/22 17:31	100
Acetone	ND		1000	300	ug/L			04/04/22 17:31	100
Benzene	**53**	**J**	100	41	ug/L			04/04/22 17:31	100
Bromobenzene	ND		100	80	ug/L			04/04/22 17:31	100
Bromochloromethane	ND		100	87	ug/L			04/04/22 17:31	100
Bromodichloromethane	ND	*+	100	39	ug/L			04/04/22 17:31	100
Bromoform	ND	*+	100	26	ug/L			04/04/22 17:31	100
Bromomethane	ND		100	69	ug/L			04/04/22 17:31	100
Carbon disulfide	ND		100	19	ug/L			04/04/22 17:31	100
Carbon tetrachloride	ND		100	27	ug/L			04/04/22 17:31	100
Chlorobenzene	**220**		100	75	ug/L			04/04/22 17:31	100
Chlorodibromomethane	ND	*+	100	32	ug/L			04/04/22 17:31	100
Chloroethane	ND		100	32	ug/L			04/04/22 17:31	100
Chloroform	ND		100	34	ug/L			04/04/22 17:31	100
Chloromethane	ND		100	35	ug/L			04/04/22 17:31	100
cis-1,2-Dichloroethene	**2000**		100	81	ug/L			04/04/22 17:31	100

Client Sample ID: OW-5B
Lab Sample ID: 480-196300-18

Date Collected: 03/30/22 15:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		100	36	ug/L			04/04/22 17:31	100
Dichlorodifluoromethane	ND		100	68	ug/L			04/04/22 17:31	100
Ethylbenzene	ND		100	74	ug/L			04/04/22 17:31	100
Hexachlorobutadiene	ND		200	28	ug/L			04/04/22 17:31	100
Isopropylbenzene	ND		100	79	ug/L			04/04/22 17:31	100
Methyl tert-butyl ether	ND		100	16	ug/L			04/04/22 17:31	100
Methylene Chloride	ND		100	44	ug/L			04/04/22 17:31	100
m-Xylene & p-Xylene	ND		200	66	ug/L			04/04/22 17:31	100
Naphthalene	ND		100	43	ug/L			04/04/22 17:31	100
n-Butylbenzene	ND		100	64	ug/L			04/04/22 17:31	100
N-Propylbenzene	ND		100	69	ug/L			04/04/22 17:31	100
o-Chlorotoluene	ND		100	86	ug/L			04/04/22 17:31	100
o-Xylene	ND		100	76	ug/L			04/04/22 17:31	100
p-Chlorotoluene	ND		100	84	ug/L			04/04/22 17:31	100
p-Cymene	ND		100	31	ug/L			04/04/22 17:31	100
sec-Butylbenzene	ND		100	75	ug/L			04/04/22 17:31	100
Styrene	ND		100	73	ug/L			04/04/22 17:31	100
tert-Butylbenzene	ND		100	81	ug/L			04/04/22 17:31	100
Tetrachloroethene	**2200**		100	36	ug/L			04/04/22 17:31	100
Toluene	ND		100	51	ug/L			04/04/22 17:31	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			04/04/22 17:31	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			04/04/22 17:31	100
Trichloroethene	**6000**		100	46	ug/L			04/04/22 17:31	100
Trichlorofluoromethane	ND		100	88	ug/L			04/04/22 17:31	100
Vinyl acetate	ND		500	85	ug/L			04/04/22 17:31	100
Vinyl chloride	**150**		100	90	ug/L			04/04/22 17:31	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*04/04/22 17:31*	*100*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/04/22 17:31*	*100*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*04/04/22 17:31*	*100*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/04/22 17:31*	*100*

Client Sample ID: OW-105B
Lab Sample ID: 480-196300-19

Date Collected: 03/30/22 16:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		100	35	ug/L			04/04/22 17:54	100
1,1,1-Trichloroethane	ND		100	82	ug/L			04/04/22 17:54	100
1,1,2,2-Tetrachloroethane	**310**		100	21	ug/L			04/04/22 17:54	100
1,1,2-Trichloroethane	ND		100	23	ug/L			04/04/22 17:54	100
1,1-Dichloroethane	ND		100	38	ug/L			04/04/22 17:54	100
1,1-Dichloroethene	ND		100	29	ug/L			04/04/22 17:54	100
1,1-Dichloropropene	ND		100	72	ug/L			04/04/22 17:54	100
1,2,3-Trichlorobenzene	**61**	**J**	100	41	ug/L			04/04/22 17:54	100
1,2,3-Trichloropropane	ND		100	89	ug/L			04/04/22 17:54	100
1,2,4-Trichlorobenzene	**150**		100	41	ug/L			04/04/22 17:54	100
1,2,4-Trimethylbenzene	ND		100	75	ug/L			04/04/22 17:54	100

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-105B
Lab Sample ID: 480-196300-19
Date Collected: 03/30/22 16:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			04/04/22 17:54	100
1,2-Dibromoethane	ND		100	73	ug/L			04/04/22 17:54	100
1,2-Dichlorobenzene	**120**		100	79	ug/L			04/04/22 17:54	100
1,2-Dichloroethane	ND		100	21	ug/L			04/04/22 17:54	100
1,2-Dichloropropane	ND		100	72	ug/L			04/04/22 17:54	100
1,3,5-Trimethylbenzene	ND		100	77	ug/L			04/04/22 17:54	100
1,3-Dichlorobenzene	**110**		100	78	ug/L			04/04/22 17:54	100
1,3-Dichloropropane	ND		100	75	ug/L			04/04/22 17:54	100
1,4-Dichlorobenzene	**150**		100	84	ug/L			04/04/22 17:54	100
2,2-Dichloropropane	ND		100	40	ug/L			04/04/22 17:54	100
2-Butanone (MEK)	ND		1000	130	ug/L			04/04/22 17:54	100
2-Chloroethyl vinyl ether	ND		500	96	ug/L			04/04/22 17:54	100
2-Hexanone	ND		500	120	ug/L			04/04/22 17:54	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			04/04/22 17:54	100
Acetone	ND		1000	300	ug/L			04/04/22 17:54	100
Benzene	**50**	**J**	100	41	ug/L			04/04/22 17:54	100
Bromobenzene	ND		100	80	ug/L			04/04/22 17:54	100
Bromochloromethane	ND		100	87	ug/L			04/04/22 17:54	100
Bromodichloromethane	ND	*+	100	39	ug/L			04/04/22 17:54	100
Bromoform	ND	*+	100	26	ug/L			04/04/22 17:54	100
Bromomethane	ND		100	69	ug/L			04/04/22 17:54	100
Carbon disulfide	ND		100	19	ug/L			04/04/22 17:54	100
Carbon tetrachloride	ND		100	27	ug/L			04/04/22 17:54	100
Chlorobenzene	**210**		100	75	ug/L			04/04/22 17:54	100
Chlorodibromomethane	ND	*+	100	32	ug/L			04/04/22 17:54	100
Chloroethane	ND		100	32	ug/L			04/04/22 17:54	100
Chloroform	ND		100	34	ug/L			04/04/22 17:54	100
Chloromethane	ND		100	35	ug/L			04/04/22 17:54	100
cis-1,2-Dichloroethene	**2100**		100	81	ug/L			04/04/22 17:54	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			04/04/22 17:54	100
Dichlorodifluoromethane	ND		100	68	ug/L			04/04/22 17:54	100
Ethylbenzene	ND		100	74	ug/L			04/04/22 17:54	100
Hexachlorobutadiene	ND		200	28	ug/L			04/04/22 17:54	100
Isopropylbenzene	ND		100	79	ug/L			04/04/22 17:54	100
Methyl tert-butyl ether	ND		100	16	ug/L			04/04/22 17:54	100
Methylene Chloride	ND		100	44	ug/L			04/04/22 17:54	100
m-Xylene & p-Xylene	ND		200	66	ug/L			04/04/22 17:54	100
Naphthalene	ND		100	43	ug/L			04/04/22 17:54	100
n-Butylbenzene	ND		100	64	ug/L			04/04/22 17:54	100
N-Propylbenzene	ND		100	69	ug/L			04/04/22 17:54	100
o-Chlorotoluene	ND		100	86	ug/L			04/04/22 17:54	100
o-Xylene	ND		100	76	ug/L			04/04/22 17:54	100
p-Chlorotoluene	ND		100	84	ug/L			04/04/22 17:54	100
p-Cymene	ND		100	31	ug/L			04/04/22 17:54	100
sec-Butylbenzene	ND		100	75	ug/L			04/04/22 17:54	100
Styrene	ND		100	73	ug/L			04/04/22 17:54	100
tert-Butylbenzene	ND		100	81	ug/L			04/04/22 17:54	100
Tetrachloroethene	**2200**		100	36	ug/L			04/04/22 17:54	100
Toluene	ND		100	51	ug/L			04/04/22 17:54	100

Client Sample ID: OW-105B

Lab Sample ID: 480-196300-19

Date Collected: 03/30/22 16:45

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		100	90	ug/L			04/04/22 17:54	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			04/04/22 17:54	100
Trichloroethene	**5900**		100	46	ug/L			04/04/22 17:54	100
Trichlorofluoromethane	ND		100	88	ug/L			04/04/22 17:54	100
Vinyl acetate	ND		500	85	ug/L			04/04/22 17:54	100
Vinyl chloride	**140**		100	90	ug/L			04/04/22 17:54	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/04/22 17:54*	*100*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*04/04/22 17:54*	*100*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*04/04/22 17:54*	*100*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/04/22 17:54*	*100*

Client Sample ID: OW-6B

Lab Sample ID: 480-196300-20

Date Collected: 03/30/22 11:35

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200	70	ug/L			04/04/22 18:17	200
1,1,1-Trichloroethane	ND		200	160	ug/L			04/04/22 18:17	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			04/04/22 18:17	200
1,1,2-Trichloroethane	ND		200	46	ug/L			04/04/22 18:17	200
1,1-Dichloroethane	ND		200	76	ug/L			04/04/22 18:17	200
1,1-Dichloroethene	ND		200	58	ug/L			04/04/22 18:17	200
1,1-Dichloropropene	ND		200	140	ug/L			04/04/22 18:17	200
1,2,3-Trichlorobenzene	ND		200	82	ug/L			04/04/22 18:17	200
1,2,3-Trichloropropane	ND		200	180	ug/L			04/04/22 18:17	200
1,2,4-Trichlorobenzene	**1200**		200	82	ug/L			04/04/22 18:17	200
1,2,4-Trimethylbenzene	ND		200	150	ug/L			04/04/22 18:17	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			04/04/22 18:17	200
1,2-Dibromoethane	ND		200	150	ug/L			04/04/22 18:17	200
1,2-Dichlorobenzene	**680**		200	160	ug/L			04/04/22 18:17	200
1,2-Dichloroethane	ND		200	42	ug/L			04/04/22 18:17	200
1,2-Dichloropropane	ND		200	140	ug/L			04/04/22 18:17	200
1,3,5-Trimethylbenzene	ND		200	150	ug/L			04/04/22 18:17	200
1,3-Dichlorobenzene	**310**		200	160	ug/L			04/04/22 18:17	200
1,3-Dichloropropane	ND		200	150	ug/L			04/04/22 18:17	200
1,4-Dichlorobenzene	**620**		200	170	ug/L			04/04/22 18:17	200
2,2-Dichloropropane	ND		200	80	ug/L			04/04/22 18:17	200
2-Butanone (MEK)	ND		2000	260	ug/L			04/04/22 18:17	200
2-Chloroethyl vinyl ether	ND		1000	190	ug/L			04/04/22 18:17	200
2-Hexanone	ND		1000	250	ug/L			04/04/22 18:17	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			04/04/22 18:17	200
Acetone	ND		2000	600	ug/L			04/04/22 18:17	200
Benzene	**110**	**J**	200	82	ug/L			04/04/22 18:17	200
Bromobenzene	ND		200	160	ug/L			04/04/22 18:17	200
Bromochloromethane	ND		200	170	ug/L			04/04/22 18:17	200
Bromodichloromethane	ND	*+	200	78	ug/L			04/04/22 18:17	200
Bromoform	ND	*+	200	52	ug/L			04/04/22 18:17	200

Client Sample ID: OW-6B
Lab Sample ID: 480-196300-20

Date Collected: 03/30/22 11:35
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		200	140	ug/L			04/04/22 18:17	200
Carbon disulfide	ND		200	38	ug/L			04/04/22 18:17	200
Carbon tetrachloride	ND		200	54	ug/L			04/04/22 18:17	200
Chlorobenzene	**690**		200	150	ug/L			04/04/22 18:17	200
Chlorodibromomethane	ND	*+	200	64	ug/L			04/04/22 18:17	200
Chloroethane	ND		200	64	ug/L			04/04/22 18:17	200
Chloroform	ND		200	68	ug/L			04/04/22 18:17	200
Chloromethane	ND		200	70	ug/L			04/04/22 18:17	200
cis-1,2-Dichloroethene	**4000**		200	160	ug/L			04/04/22 18:17	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			04/04/22 18:17	200
Dichlorodifluoromethane	ND		200	140	ug/L			04/04/22 18:17	200
Ethylbenzene	ND		200	150	ug/L			04/04/22 18:17	200
Hexachlorobutadiene	ND		400	56	ug/L			04/04/22 18:17	200
Isopropylbenzene	ND		200	160	ug/L			04/04/22 18:17	200
Methyl tert-butyl ether	ND		200	32	ug/L			04/04/22 18:17	200
Methylene Chloride	ND		200	88	ug/L			04/04/22 18:17	200
m-Xylene & p-Xylene	ND		400	130	ug/L			04/04/22 18:17	200
Naphthalene	ND		200	86	ug/L			04/04/22 18:17	200
n-Butylbenzene	ND		200	130	ug/L			04/04/22 18:17	200
N-Propylbenzene	ND		200	140	ug/L			04/04/22 18:17	200
o-Chlorotoluene	ND		200	170	ug/L			04/04/22 18:17	200
o-Xylene	ND		200	150	ug/L			04/04/22 18:17	200
p-Chlorotoluene	ND		200	170	ug/L			04/04/22 18:17	200
p-Cymene	ND		200	62	ug/L			04/04/22 18:17	200
sec-Butylbenzene	ND		200	150	ug/L			04/04/22 18:17	200
Styrene	ND		200	150	ug/L			04/04/22 18:17	200
tert-Butylbenzene	ND		200	160	ug/L			04/04/22 18:17	200
Tetrachloroethene	**760**		200	72	ug/L			04/04/22 18:17	200
Toluene	ND		200	100	ug/L			04/04/22 18:17	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			04/04/22 18:17	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			04/04/22 18:17	200
Trichloroethene	**1800**		200	92	ug/L			04/04/22 18:17	200
Trichlorofluoromethane	ND		200	180	ug/L			04/04/22 18:17	200
Vinyl acetate	ND		1000	170	ug/L			04/04/22 18:17	200
Vinyl chloride	**730**		200	180	ug/L			04/04/22 18:17	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*04/04/22 18:17*	*200*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*04/04/22 18:17*	*200*
Dibromofluoromethane (Surr)	*114*		*75 - 123*		*04/04/22 18:17*	*200*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/04/22 18:17*	*200*

Client Sample ID: OW-7B
Lab Sample ID: 480-196300-21

Date Collected: 03/30/22 11:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/04/22 18:40	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/04/22 18:40	1

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-7B
Lab Sample ID: 480-196300-21
Date Collected: 03/30/22 11:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	**3.9**		1.0	0.21	ug/L			04/04/22 18:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/04/22 18:40	1
1,1-Dichloroethane	**1.9**		1.0	0.38	ug/L			04/04/22 18:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/04/22 18:40	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/04/22 18:40	1
1,2,3-Trichlorobenzene	**0.62**	**J**	1.0	0.41	ug/L			04/04/22 18:40	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/04/22 18:40	1
1,2,4-Trichlorobenzene	**0.74**	**J**	1.0	0.41	ug/L			04/04/22 18:40	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/04/22 18:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/04/22 18:40	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/04/22 18:40	1
1,2-Dichlorobenzene	**2.0**		1.0	0.79	ug/L			04/04/22 18:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/04/22 18:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/04/22 18:40	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/04/22 18:40	1
1,3-Dichlorobenzene	**11**		1.0	0.78	ug/L			04/04/22 18:40	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/04/22 18:40	1
1,4-Dichlorobenzene	**5.7**		1.0	0.84	ug/L			04/04/22 18:40	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/04/22 18:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/04/22 18:40	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/04/22 18:40	1
2-Hexanone	ND		5.0	1.2	ug/L			04/04/22 18:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/04/22 18:40	1
Acetone	ND		10	3.0	ug/L			04/04/22 18:40	1
Benzene	**0.58**	**J**	1.0	0.41	ug/L			04/04/22 18:40	1
Bromobenzene	ND		1.0	0.80	ug/L			04/04/22 18:40	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/04/22 18:40	1
Bromodichloromethane	ND	*+	1.0	0.39	ug/L			04/04/22 18:40	1
Bromoform	ND	*+	1.0	0.26	ug/L			04/04/22 18:40	1
Bromomethane	ND		1.0	0.69	ug/L			04/04/22 18:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/04/22 18:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/04/22 18:40	1
Chlorobenzene	**9.3**		1.0	0.75	ug/L			04/04/22 18:40	1
Chlorodibromomethane	ND	*+	1.0	0.32	ug/L			04/04/22 18:40	1
Chloroethane	ND		1.0	0.32	ug/L			04/04/22 18:40	1
Chloroform	**0.83**	**J**	1.0	0.34	ug/L			04/04/22 18:40	1
Chloromethane	ND		1.0	0.35	ug/L			04/04/22 18:40	1
cis-1,2-Dichloroethene	**90**		1.0	0.81	ug/L			04/04/22 18:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/04/22 18:40	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/04/22 18:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/04/22 18:40	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/04/22 18:40	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/04/22 18:40	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/04/22 18:40	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/04/22 18:40	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/04/22 18:40	1
Naphthalene	ND		1.0	0.43	ug/L			04/04/22 18:40	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/04/22 18:40	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/04/22 18:40	1

Client Sample ID: OW-7B
Lab Sample ID: 480-196300-21
Date Collected: 03/30/22 11:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/04/22 18:40	1
o-Xylene	ND		1.0	0.76	ug/L			04/04/22 18:40	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/04/22 18:40	1
p-Cymene	ND		1.0	0.31	ug/L			04/04/22 18:40	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/04/22 18:40	1
Styrene	ND		1.0	0.73	ug/L			04/04/22 18:40	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/04/22 18:40	1
Tetrachloroethene	**160**	**E**	1.0	0.36	ug/L			04/04/22 18:40	1
Toluene	ND		1.0	0.51	ug/L			04/04/22 18:40	1
trans-1,2-Dichloroethene	**5.3**		1.0	0.90	ug/L			04/04/22 18:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/04/22 18:40	1
Trichloroethene	**54**		1.0	0.46	ug/L			04/04/22 18:40	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/04/22 18:40	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/04/22 18:40	1
Vinyl chloride	**1.7**		1.0	0.90	ug/L			04/04/22 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*04/04/22 18:40*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/04/22 18:40*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 123*		*04/04/22 18:40*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/04/22 18:40*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.0	1.4	ug/L			04/05/22 15:40	4
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			04/05/22 15:40	4
1,1,2,2-Tetrachloroethane	**4.2**		4.0	0.84	ug/L			04/05/22 15:40	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			04/05/22 15:40	4
1,1-Dichloroethane	**1.6**	**J**	4.0	1.5	ug/L			04/05/22 15:40	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			04/05/22 15:40	4
1,1-Dichloropropene	ND		4.0	2.9	ug/L			04/05/22 15:40	4
1,2,3-Trichlorobenzene	ND		4.0	1.6	ug/L			04/05/22 15:40	4
1,2,3-Trichloropropane	ND		4.0	3.6	ug/L			04/05/22 15:40	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			04/05/22 15:40	4
1,2,4-Trimethylbenzene	ND		4.0	3.0	ug/L			04/05/22 15:40	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			04/05/22 15:40	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			04/05/22 15:40	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			04/05/22 15:40	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			04/05/22 15:40	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			04/05/22 15:40	4
1,3,5-Trimethylbenzene	ND		4.0	3.1	ug/L			04/05/22 15:40	4
1,3-Dichlorobenzene	**11**		4.0	3.1	ug/L			04/05/22 15:40	4
1,3-Dichloropropane	ND		4.0	3.0	ug/L			04/05/22 15:40	4
1,4-Dichlorobenzene	**5.7**		4.0	3.4	ug/L			04/05/22 15:40	4
2,2-Dichloropropane	ND		4.0	1.6	ug/L			04/05/22 15:40	4
2-Butanone (MEK)	ND		40	5.3	ug/L			04/05/22 15:40	4
2-Chloroethyl vinyl ether	ND		20	3.8	ug/L			04/05/22 15:40	4
2-Hexanone	ND		20	5.0	ug/L			04/05/22 15:40	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			04/05/22 15:40	4
Acetone	ND		40	12	ug/L			04/05/22 15:40	4

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-7B
Lab Sample ID: 480-196300-21
Date Collected: 03/30/22 11:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		4.0	1.6	ug/L			04/05/22 15:40	4
Bromobenzene	ND		4.0	3.2	ug/L			04/05/22 15:40	4
Bromochloromethane	ND		4.0	3.5	ug/L			04/05/22 15:40	4
Bromodichloromethane	ND		4.0	1.6	ug/L			04/05/22 15:40	4
Bromoform	ND		4.0	1.0	ug/L			04/05/22 15:40	4
Bromomethane	ND		4.0	2.8	ug/L			04/05/22 15:40	4
Carbon disulfide	ND		4.0	0.76	ug/L			04/05/22 15:40	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			04/05/22 15:40	4
Chlorobenzene	**9.5**		4.0	3.0	ug/L			04/05/22 15:40	4
Chlorodibromomethane	ND		4.0	1.3	ug/L			04/05/22 15:40	4
Chloroethane	ND		4.0	1.3	ug/L			04/05/22 15:40	4
Chloroform	ND		4.0	1.4	ug/L			04/05/22 15:40	4
Chloromethane	ND		4.0	1.4	ug/L			04/05/22 15:40	4
cis-1,2-Dichloroethene	**81**		4.0	3.2	ug/L			04/05/22 15:40	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			04/05/22 15:40	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			04/05/22 15:40	4
Ethylbenzene	ND		4.0	3.0	ug/L			04/05/22 15:40	4
Hexachlorobutadiene	ND		8.0	1.1	ug/L			04/05/22 15:40	4
Isopropylbenzene	ND		4.0	3.2	ug/L			04/05/22 15:40	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			04/05/22 15:40	4
Methylene Chloride	ND		4.0	1.8	ug/L			04/05/22 15:40	4
m-Xylene & p-Xylene	ND		8.0	2.6	ug/L			04/05/22 15:40	4
Naphthalene	ND		4.0	1.7	ug/L			04/05/22 15:40	4
n-Butylbenzene	ND		4.0	2.6	ug/L			04/05/22 15:40	4
N-Propylbenzene	ND		4.0	2.8	ug/L			04/05/22 15:40	4
o-Chlorotoluene	ND		4.0	3.4	ug/L			04/05/22 15:40	4
o-Xylene	ND		4.0	3.0	ug/L			04/05/22 15:40	4
p-Chlorotoluene	ND		4.0	3.4	ug/L			04/05/22 15:40	4
p-Cymene	ND		4.0	1.2	ug/L			04/05/22 15:40	4
sec-Butylbenzene	ND		4.0	3.0	ug/L			04/05/22 15:40	4
Styrene	ND		4.0	2.9	ug/L			04/05/22 15:40	4
tert-Butylbenzene	ND		4.0	3.2	ug/L			04/05/22 15:40	4
Tetrachloroethene	**140**		4.0	1.4	ug/L			04/05/22 15:40	4
Toluene	ND		4.0	2.0	ug/L			04/05/22 15:40	4
trans-1,2-Dichloroethene	**5.1**		4.0	3.6	ug/L			04/05/22 15:40	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			04/05/22 15:40	4
Trichloroethene	**52**		4.0	1.8	ug/L			04/05/22 15:40	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			04/05/22 15:40	4
Vinyl acetate	ND		20	3.4	ug/L			04/05/22 15:40	4
Vinyl chloride	ND		4.0	3.6	ug/L			04/05/22 15:40	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*04/05/22 15:40*	*4*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*04/05/22 15:40*	*4*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*04/05/22 15:40*	*4*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/05/22 15:40*	*4*

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-8B
Lab Sample ID: 480-196300-22
Date Collected: 03/30/22 12:10
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.70	ug/L			04/04/22 19:03	2
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			04/04/22 19:03	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			04/04/22 19:03	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			04/04/22 19:03	2
1,1-Dichloroethane	**1.3**	**J**	2.0	0.76	ug/L			04/04/22 19:03	2
1,1-Dichloroethene	**0.90**	**J**	2.0	0.58	ug/L			04/04/22 19:03	2
1,1-Dichloropropene	ND		2.0	1.4	ug/L			04/04/22 19:03	2
1,2,3-Trichlorobenzene	ND		2.0	0.82	ug/L			04/04/22 19:03	2
1,2,3-Trichloropropane	ND		2.0	1.8	ug/L			04/04/22 19:03	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			04/04/22 19:03	2
1,2,4-Trimethylbenzene	ND		2.0	1.5	ug/L			04/04/22 19:03	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			04/04/22 19:03	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			04/04/22 19:03	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			04/04/22 19:03	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			04/04/22 19:03	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			04/04/22 19:03	2
1,3,5-Trimethylbenzene	ND		2.0	1.5	ug/L			04/04/22 19:03	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			04/04/22 19:03	2
1,3-Dichloropropane	ND		2.0	1.5	ug/L			04/04/22 19:03	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			04/04/22 19:03	2
2,2-Dichloropropane	ND		2.0	0.80	ug/L			04/04/22 19:03	2
2-Butanone (MEK)	ND		20	2.6	ug/L			04/04/22 19:03	2
2-Chloroethyl vinyl ether	ND		10	1.9	ug/L			04/04/22 19:03	2
2-Hexanone	ND		10	2.5	ug/L			04/04/22 19:03	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			04/04/22 19:03	2
Acetone	ND		20	6.0	ug/L			04/04/22 19:03	2
Benzene	ND		2.0	0.82	ug/L			04/04/22 19:03	2
Bromobenzene	ND		2.0	1.6	ug/L			04/04/22 19:03	2
Bromochloromethane	ND		2.0	1.7	ug/L			04/04/22 19:03	2
Bromodichloromethane	ND	*+	2.0	0.78	ug/L			04/04/22 19:03	2
Bromoform	ND	*+	2.0	0.52	ug/L			04/04/22 19:03	2
Bromomethane	ND		2.0	1.4	ug/L			04/04/22 19:03	2
Carbon disulfide	ND		2.0	0.38	ug/L			04/04/22 19:03	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			04/04/22 19:03	2
Chlorobenzene	ND		2.0	1.5	ug/L			04/04/22 19:03	2
Chlorodibromomethane	ND	*+	2.0	0.64	ug/L			04/04/22 19:03	2
Chloroethane	ND		2.0	0.64	ug/L			04/04/22 19:03	2
Chloroform	ND		2.0	0.68	ug/L			04/04/22 19:03	2
Chloromethane	ND		2.0	0.70	ug/L			04/04/22 19:03	2
cis-1,2-Dichloroethene	**42**		2.0	1.6	ug/L			04/04/22 19:03	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			04/04/22 19:03	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			04/04/22 19:03	2
Ethylbenzene	ND		2.0	1.5	ug/L			04/04/22 19:03	2
Hexachlorobutadiene	ND		4.0	0.56	ug/L			04/04/22 19:03	2
Isopropylbenzene	ND		2.0	1.6	ug/L			04/04/22 19:03	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			04/04/22 19:03	2
Methylene Chloride	ND		2.0	0.88	ug/L			04/04/22 19:03	2
m-Xylene & p-Xylene	ND		4.0	1.3	ug/L			04/04/22 19:03	2
Naphthalene	ND		2.0	0.86	ug/L			04/04/22 19:03	2

Client Sample ID: OW-8B
Lab Sample ID: 480-196300-22

Date Collected: 03/30/22 12:10
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		2.0	1.3	ug/L			04/04/22 19:03	2
N-Propylbenzene	ND		2.0	1.4	ug/L			04/04/22 19:03	2
o-Chlorotoluene	ND		2.0	1.7	ug/L			04/04/22 19:03	2
o-Xylene	ND		2.0	1.5	ug/L			04/04/22 19:03	2
p-Chlorotoluene	ND		2.0	1.7	ug/L			04/04/22 19:03	2
p-Cymene	ND		2.0	0.62	ug/L			04/04/22 19:03	2
sec-Butylbenzene	ND		2.0	1.5	ug/L			04/04/22 19:03	2
Styrene	ND		2.0	1.5	ug/L			04/04/22 19:03	2
tert-Butylbenzene	ND		2.0	1.6	ug/L			04/04/22 19:03	2
Tetrachloroethene	**0.75**	**J**	2.0	0.72	ug/L			04/04/22 19:03	2
Toluene	ND		2.0	1.0	ug/L			04/04/22 19:03	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			04/04/22 19:03	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			04/04/22 19:03	2
Trichloroethene	**30**		2.0	0.92	ug/L			04/04/22 19:03	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			04/04/22 19:03	2
Vinyl acetate	ND		10	1.7	ug/L			04/04/22 19:03	2
Vinyl chloride	ND		2.0	1.8	ug/L			04/04/22 19:03	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*04/04/22 19:03*	*2*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/04/22 19:03*	*2*
Dibromofluoromethane (Surr)	*108*		*75 - 123*		*04/04/22 19:03*	*2*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/04/22 19:03*	*2*

Client Sample ID: MW-1B
Lab Sample ID: 480-196300-23

Date Collected: 03/29/22 16:20
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		80	28	ug/L			04/02/22 16:39	80
1,1,1-Trichloroethane	ND		80	66	ug/L			04/02/22 16:39	80
1,1,2,2-Tetrachloroethane	ND		80	17	ug/L			04/02/22 16:39	80
1,1,2-Trichloroethane	ND		80	18	ug/L			04/02/22 16:39	80
1,1-Dichloroethane	ND		80	30	ug/L			04/02/22 16:39	80
1,1-Dichloroethene	ND		80	23	ug/L			04/02/22 16:39	80
1,1-Dichloropropene	ND		80	58	ug/L			04/02/22 16:39	80
1,2,3-Trichlorobenzene	ND		80	33	ug/L			04/02/22 16:39	80
1,2,3-Trichloropropane	ND		80	71	ug/L			04/02/22 16:39	80
1,2,4-Trichlorobenzene	ND		80	33	ug/L			04/02/22 16:39	80
1,2,4-Trimethylbenzene	ND		80	60	ug/L			04/02/22 16:39	80
1,2-Dibromo-3-Chloropropane	ND		80	31	ug/L			04/02/22 16:39	80
1,2-Dibromoethane	ND		80	58	ug/L			04/02/22 16:39	80
1,2-Dichlorobenzene	**220**		80	63	ug/L			04/02/22 16:39	80
1,2-Dichloroethane	ND		80	17	ug/L			04/02/22 16:39	80
1,2-Dichloropropane	ND		80	58	ug/L			04/02/22 16:39	80
1,3,5-Trimethylbenzene	ND		80	62	ug/L			04/02/22 16:39	80
1,3-Dichlorobenzene	**280**		80	62	ug/L			04/02/22 16:39	80
1,3-Dichloropropane	ND		80	60	ug/L			04/02/22 16:39	80
1,4-Dichlorobenzene	**1300**		80	67	ug/L			04/02/22 16:39	80

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-1B
Lab Sample ID: 480-196300-23
Date Collected: 03/29/22 16:20
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		80	32	ug/L			04/02/22 16:39	80
2-Butanone (MEK)	ND		800	110	ug/L			04/02/22 16:39	80
2-Chloroethyl vinyl ether	ND		400	77	ug/L			04/02/22 16:39	80
2-Hexanone	ND		400	99	ug/L			04/02/22 16:39	80
4-Methyl-2-pentanone (MIBK)	ND		400	170	ug/L			04/02/22 16:39	80
Acetone	ND		800	240	ug/L			04/02/22 16:39	80
Benzene	ND		80	33	ug/L			04/02/22 16:39	80
Bromobenzene	ND		80	64	ug/L			04/02/22 16:39	80
Bromochloromethane	ND		80	70	ug/L			04/02/22 16:39	80
Bromodichloromethane	ND		80	31	ug/L			04/02/22 16:39	80
Bromoform	ND		80	21	ug/L			04/02/22 16:39	80
Bromomethane	ND		80	55	ug/L			04/02/22 16:39	80
Carbon disulfide	ND		80	15	ug/L			04/02/22 16:39	80
Carbon tetrachloride	ND		80	22	ug/L			04/02/22 16:39	80
Chlorobenzene	**3400**		80	60	ug/L			04/02/22 16:39	80
Chlorodibromomethane	ND		80	26	ug/L			04/02/22 16:39	80
Chloroethane	ND		80	26	ug/L			04/02/22 16:39	80
Chloroform	ND		80	27	ug/L			04/02/22 16:39	80
Chloromethane	ND		80	28	ug/L			04/02/22 16:39	80
cis-1,2-Dichloroethene	ND		80	65	ug/L			04/02/22 16:39	80
cis-1,3-Dichloropropene	ND		80	29	ug/L			04/02/22 16:39	80
Dichlorodifluoromethane	ND		80	54	ug/L			04/02/22 16:39	80
Ethylbenzene	ND		80	59	ug/L			04/02/22 16:39	80
Hexachlorobutadiene	ND		160	22	ug/L			04/02/22 16:39	80
Isopropylbenzene	ND		80	63	ug/L			04/02/22 16:39	80
Methyl tert-butyl ether	ND		80	13	ug/L			04/02/22 16:39	80
Methylene Chloride	ND		80	35	ug/L			04/02/22 16:39	80
m-Xylene & p-Xylene	ND		160	53	ug/L			04/02/22 16:39	80
Naphthalene	ND		80	34	ug/L			04/02/22 16:39	80
n-Butylbenzene	ND		80	51	ug/L			04/02/22 16:39	80
N-Propylbenzene	ND		80	55	ug/L			04/02/22 16:39	80
o-Chlorotoluene	ND		80	69	ug/L			04/02/22 16:39	80
o-Xylene	ND		80	61	ug/L			04/02/22 16:39	80
p-Chlorotoluene	ND		80	67	ug/L			04/02/22 16:39	80
p-Cymene	ND		80	25	ug/L			04/02/22 16:39	80
sec-Butylbenzene	ND		80	60	ug/L			04/02/22 16:39	80
Styrene	ND		80	58	ug/L			04/02/22 16:39	80
tert-Butylbenzene	ND		80	65	ug/L			04/02/22 16:39	80
Tetrachloroethene	ND		80	29	ug/L			04/02/22 16:39	80
Toluene	ND		80	41	ug/L			04/02/22 16:39	80
trans-1,2-Dichloroethene	ND		80	72	ug/L			04/02/22 16:39	80
trans-1,3-Dichloropropene	ND		80	30	ug/L			04/02/22 16:39	80
Trichloroethene	ND		80	37	ug/L			04/02/22 16:39	80
Trichlorofluoromethane	ND		80	70	ug/L			04/02/22 16:39	80
Vinyl acetate	ND		400	68	ug/L			04/02/22 16:39	80
Vinyl chloride	ND		80	72	ug/L			04/02/22 16:39	80

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*04/02/22 16:39*	*80*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*04/02/22 16:39*	*80*

Client Sample ID: MW-1B

Lab Sample ID: 480-196300-23

Date Collected: 03/29/22 16:20

Matrix: Water

Date Received: 03/31/22 10:52

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*04/02/22 16:39*	*80*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/22 16:39*	*80*

Client Sample ID: MW-1C

Lab Sample ID: 480-196300-24

Date Collected: 03/29/22 16:40

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	18	ug/L			04/02/22 10:49	50
1,1,1-Trichloroethane	ND		50	41	ug/L			04/02/22 10:49	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			04/02/22 10:49	50
1,1,2-Trichloroethane	ND		50	12	ug/L			04/02/22 10:49	50
1,1-Dichloroethane	ND		50	19	ug/L			04/02/22 10:49	50
1,1-Dichloroethene	ND		50	15	ug/L			04/02/22 10:49	50
1,1-Dichloropropene	ND		50	36	ug/L			04/02/22 10:49	50
1,2,3-Trichlorobenzene	ND		50	21	ug/L			04/02/22 10:49	50
1,2,3-Trichloropropane	ND		50	45	ug/L			04/02/22 10:49	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			04/02/22 10:49	50
1,2,4-Trimethylbenzene	ND		50	38	ug/L			04/02/22 10:49	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			04/02/22 10:49	50
1,2-Dibromoethane	ND		50	37	ug/L			04/02/22 10:49	50
1,2-Dichlorobenzene	ND		50	40	ug/L			04/02/22 10:49	50
1,2-Dichloroethane	ND		50	11	ug/L			04/02/22 10:49	50
1,2-Dichloropropane	ND		50	36	ug/L			04/02/22 10:49	50
1,3,5-Trimethylbenzene	ND		50	39	ug/L			04/02/22 10:49	50
1,3-Dichlorobenzene	ND		50	39	ug/L			04/02/22 10:49	50
1,3-Dichloropropane	ND		50	38	ug/L			04/02/22 10:49	50
1,4-Dichlorobenzene	ND		50	42	ug/L			04/02/22 10:49	50
2,2-Dichloropropane	ND		50	20	ug/L			04/02/22 10:49	50
2-Butanone (MEK)	ND		500	66	ug/L			04/02/22 10:49	50
2-Chloroethyl vinyl ether	ND		250	48	ug/L			04/02/22 10:49	50
2-Hexanone	ND		250	62	ug/L			04/02/22 10:49	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			04/02/22 10:49	50
Acetone	ND		500	150	ug/L			04/02/22 10:49	50
Benzene	ND		50	21	ug/L			04/02/22 10:49	50
Bromobenzene	ND		50	40	ug/L			04/02/22 10:49	50
Bromochloromethane	ND		50	44	ug/L			04/02/22 10:49	50
Bromodichloromethane	ND		50	20	ug/L			04/02/22 10:49	50
Bromoform	ND		50	13	ug/L			04/02/22 10:49	50
Bromomethane	ND		50	35	ug/L			04/02/22 10:49	50
Carbon disulfide	ND		50	9.5	ug/L			04/02/22 10:49	50
Carbon tetrachloride	ND		50	14	ug/L			04/02/22 10:49	50
Chlorobenzene	ND		50	38	ug/L			04/02/22 10:49	50
Chlorodibromomethane	ND		50	16	ug/L			04/02/22 10:49	50
Chloroethane	ND		50	16	ug/L			04/02/22 10:49	50
Chloroform	ND		50	17	ug/L			04/02/22 10:49	50
Chloromethane	ND		50	18	ug/L			04/02/22 10:49	50
cis-1,2-Dichloroethene	**3800**		50	41	ug/L			04/02/22 10:49	50

Client Sample ID: MW-1C
Lab Sample ID: 480-196300-24

Date Collected: 03/29/22 16:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		50	18	ug/L			04/02/22 10:49	50
Dichlorodifluoromethane	ND		50	34	ug/L			04/02/22 10:49	50
Ethylbenzene	ND		50	37	ug/L			04/02/22 10:49	50
Hexachlorobutadiene	ND		100	14	ug/L			04/02/22 10:49	50
Isopropylbenzene	ND		50	40	ug/L			04/02/22 10:49	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			04/02/22 10:49	50
Methylene Chloride	ND		50	22	ug/L			04/02/22 10:49	50
m-Xylene & p-Xylene	ND		100	33	ug/L			04/02/22 10:49	50
Naphthalene	ND		50	22	ug/L			04/02/22 10:49	50
n-Butylbenzene	ND		50	32	ug/L			04/02/22 10:49	50
N-Propylbenzene	ND		50	35	ug/L			04/02/22 10:49	50
o-Chlorotoluene	ND		50	43	ug/L			04/02/22 10:49	50
o-Xylene	ND		50	38	ug/L			04/02/22 10:49	50
p-Chlorotoluene	ND		50	42	ug/L			04/02/22 10:49	50
p-Cymene	ND		50	16	ug/L			04/02/22 10:49	50
sec-Butylbenzene	ND		50	38	ug/L			04/02/22 10:49	50
Styrene	ND		50	37	ug/L			04/02/22 10:49	50
tert-Butylbenzene	ND		50	41	ug/L			04/02/22 10:49	50
Tetrachloroethene	ND		50	18	ug/L			04/02/22 10:49	50
Toluene	ND		50	26	ug/L			04/02/22 10:49	50
trans-1,2-Dichloroethene	**160**		50	45	ug/L			04/02/22 10:49	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			04/02/22 10:49	50
Trichloroethene	ND		50	23	ug/L			04/02/22 10:49	50
Trichlorofluoromethane	ND		50	44	ug/L			04/02/22 10:49	50
Vinyl acetate	ND		250	43	ug/L			04/02/22 10:49	50
Vinyl chloride	**320**		50	45	ug/L			04/02/22 10:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*04/02/22 10:49*	*50*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*04/02/22 10:49*	*50*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*04/02/22 10:49*	*50*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/22 10:49*	*50*

Client Sample ID: MW-1CD
Lab Sample ID: 480-196300-25

Date Collected: 03/29/22 16:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		800	280	ug/L			04/02/22 11:13	800
1,1,1-Trichloroethane	ND		800	660	ug/L			04/02/22 11:13	800
1,1,2,2-Tetrachloroethane	ND		800	170	ug/L			04/02/22 11:13	800
1,1,2-Trichloroethane	ND		800	180	ug/L			04/02/22 11:13	800
1,1-Dichloroethane	ND		800	300	ug/L			04/02/22 11:13	800
1,1-Dichloroethene	ND		800	230	ug/L			04/02/22 11:13	800
1,1-Dichloropropene	ND		800	580	ug/L			04/02/22 11:13	800
1,2,3-Trichlorobenzene	ND		800	330	ug/L			04/02/22 11:13	800
1,2,3-Trichloropropane	ND		800	710	ug/L			04/02/22 11:13	800
1,2,4-Trichlorobenzene	ND		800	330	ug/L			04/02/22 11:13	800
1,2,4-Trimethylbenzene	ND		800	600	ug/L			04/02/22 11:13	800

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-1CD
Lab Sample ID: 480-196300-25
Date Collected: 03/29/22 16:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		800	310	ug/L			04/02/22 11:13	800
1,2-Dibromoethane	ND		800	580	ug/L			04/02/22 11:13	800
1,2-Dichlorobenzene	**9900**		800	630	ug/L			04/02/22 11:13	800
1,2-Dichloroethane	ND		800	170	ug/L			04/02/22 11:13	800
1,2-Dichloropropane	ND		800	580	ug/L			04/02/22 11:13	800
1,3,5-Trimethylbenzene	ND		800	620	ug/L			04/02/22 11:13	800
1,3-Dichlorobenzene	**1300**		800	620	ug/L			04/02/22 11:13	800
1,3-Dichloropropane	ND		800	600	ug/L			04/02/22 11:13	800
1,4-Dichlorobenzene	**6500**		800	670	ug/L			04/02/22 11:13	800
2,2-Dichloropropane	ND		800	320	ug/L			04/02/22 11:13	800
2-Butanone (MEK)	ND		8000	1100	ug/L			04/02/22 11:13	800
2-Chloroethyl vinyl ether	ND		4000	770	ug/L			04/02/22 11:13	800
2-Hexanone	ND		4000	990	ug/L			04/02/22 11:13	800
4-Methyl-2-pentanone (MIBK)	ND		4000	1700	ug/L			04/02/22 11:13	800
Acetone	ND		8000	2400	ug/L			04/02/22 11:13	800
Benzene	**4800**		800	330	ug/L			04/02/22 11:13	800
Bromobenzene	ND		800	640	ug/L			04/02/22 11:13	800
Bromochloromethane	ND		800	700	ug/L			04/02/22 11:13	800
Bromodichloromethane	ND		800	310	ug/L			04/02/22 11:13	800
Bromoform	ND		800	210	ug/L			04/02/22 11:13	800
Bromomethane	ND		800	550	ug/L			04/02/22 11:13	800
Carbon disulfide	ND		800	150	ug/L			04/02/22 11:13	800
Carbon tetrachloride	ND		800	220	ug/L			04/02/22 11:13	800
Chlorobenzene	**42000**		800	600	ug/L			04/02/22 11:13	800
Chlorodibromomethane	ND		800	260	ug/L			04/02/22 11:13	800
Chloroethane	ND		800	260	ug/L			04/02/22 11:13	800
Chloroform	ND		800	270	ug/L			04/02/22 11:13	800
Chloromethane	ND		800	280	ug/L			04/02/22 11:13	800
cis-1,2-Dichloroethene	**8900**		800	650	ug/L			04/02/22 11:13	800
cis-1,3-Dichloropropene	ND		800	290	ug/L			04/02/22 11:13	800
Dichlorodifluoromethane	ND		800	540	ug/L			04/02/22 11:13	800
Ethylbenzene	ND		800	590	ug/L			04/02/22 11:13	800
Hexachlorobutadiene	ND		1600	220	ug/L			04/02/22 11:13	800
Isopropylbenzene	ND		800	630	ug/L			04/02/22 11:13	800
Methyl tert-butyl ether	ND		800	130	ug/L			04/02/22 11:13	800
Methylene Chloride	ND		800	350	ug/L			04/02/22 11:13	800
m-Xylene & p-Xylene	ND		1600	530	ug/L			04/02/22 11:13	800
Naphthalene	ND		800	340	ug/L			04/02/22 11:13	800
n-Butylbenzene	ND		800	510	ug/L			04/02/22 11:13	800
N-Propylbenzene	ND		800	550	ug/L			04/02/22 11:13	800
o-Chlorotoluene	ND		800	690	ug/L			04/02/22 11:13	800
o-Xylene	ND		800	610	ug/L			04/02/22 11:13	800
p-Chlorotoluene	ND		800	670	ug/L			04/02/22 11:13	800
p-Cymene	ND		800	250	ug/L			04/02/22 11:13	800
sec-Butylbenzene	ND		800	600	ug/L			04/02/22 11:13	800
Styrene	ND		800	580	ug/L			04/02/22 11:13	800
tert-Butylbenzene	ND		800	650	ug/L			04/02/22 11:13	800
Tetrachloroethene	ND		800	290	ug/L			04/02/22 11:13	800
Toluene	ND		800	410	ug/L			04/02/22 11:13	800

Client Sample ID: MW-1CD

Lab Sample ID: 480-196300-25

Date Collected: 03/29/22 16:45

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		800	720	ug/L			04/02/22 11:13	800
trans-1,3-Dichloropropene	ND		800	300	ug/L			04/02/22 11:13	800
Trichloroethene	ND		800	370	ug/L			04/02/22 11:13	800
Trichlorofluoromethane	ND		800	700	ug/L			04/02/22 11:13	800
Vinyl acetate	ND		4000	680	ug/L			04/02/22 11:13	800
Vinyl chloride	**1900**		800	720	ug/L			04/02/22 11:13	800

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*04/02/22 11:13*	*800*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*04/02/22 11:13*	*800*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*04/02/22 11:13*	*800*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/02/22 11:13*	*800*

Client Sample ID: MW-1F

Lab Sample ID: 480-196300-26

Date Collected: 03/29/22 17:00

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	18	ug/L			04/02/22 17:02	50
1,1,1-Trichloroethane	ND		50	41	ug/L			04/02/22 17:02	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			04/02/22 17:02	50
1,1,2-Trichloroethane	ND		50	12	ug/L			04/02/22 17:02	50
1,1-Dichloroethane	ND		50	19	ug/L			04/02/22 17:02	50
1,1-Dichloroethene	ND		50	15	ug/L			04/02/22 17:02	50
1,1-Dichloropropene	ND		50	36	ug/L			04/02/22 17:02	50
1,2,3-Trichlorobenzene	ND		50	21	ug/L			04/02/22 17:02	50
1,2,3-Trichloropropane	ND		50	45	ug/L			04/02/22 17:02	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			04/02/22 17:02	50
1,2,4-Trimethylbenzene	ND		50	38	ug/L			04/02/22 17:02	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			04/02/22 17:02	50
1,2-Dibromoethane	ND		50	37	ug/L			04/02/22 17:02	50
1,2-Dichlorobenzene	ND		50	40	ug/L			04/02/22 17:02	50
1,2-Dichloroethane	ND		50	11	ug/L			04/02/22 17:02	50
1,2-Dichloropropane	ND		50	36	ug/L			04/02/22 17:02	50
1,3,5-Trimethylbenzene	ND		50	39	ug/L			04/02/22 17:02	50
1,3-Dichlorobenzene	ND		50	39	ug/L			04/02/22 17:02	50
1,3-Dichloropropane	ND		50	38	ug/L			04/02/22 17:02	50
1,4-Dichlorobenzene	ND		50	42	ug/L			04/02/22 17:02	50
2,2-Dichloropropane	ND		50	20	ug/L			04/02/22 17:02	50
2-Butanone (MEK)	ND		500	66	ug/L			04/02/22 17:02	50
2-Chloroethyl vinyl ether	ND		250	48	ug/L			04/02/22 17:02	50
2-Hexanone	ND		250	62	ug/L			04/02/22 17:02	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			04/02/22 17:02	50
Acetone	ND		500	150	ug/L			04/02/22 17:02	50
Benzene	ND		50	21	ug/L			04/02/22 17:02	50
Bromobenzene	ND		50	40	ug/L			04/02/22 17:02	50
Bromochloromethane	ND		50	44	ug/L			04/02/22 17:02	50
Bromodichloromethane	ND		50	20	ug/L			04/02/22 17:02	50
Bromoform	ND		50	13	ug/L			04/02/22 17:02	50

Client Sample ID: MW-1F

Lab Sample ID: 480-196300-26

Date Collected: 03/29/22 17:00

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		50	35	ug/L			04/02/22 17:02	50
Carbon disulfide	ND		50	9.5	ug/L			04/02/22 17:02	50
Carbon tetrachloride	ND		50	14	ug/L			04/02/22 17:02	50
Chlorobenzene	ND		50	38	ug/L			04/02/22 17:02	50
Chlorodibromomethane	ND		50	16	ug/L			04/02/22 17:02	50
Chloroethane	ND		50	16	ug/L			04/02/22 17:02	50
Chloroform	ND		50	17	ug/L			04/02/22 17:02	50
Chloromethane	ND		50	18	ug/L			04/02/22 17:02	50
cis-1,2-Dichloroethene	**46**	**J**	50	41	ug/L			04/02/22 17:02	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			04/02/22 17:02	50
Dichlorodifluoromethane	ND		50	34	ug/L			04/02/22 17:02	50
Ethylbenzene	ND		50	37	ug/L			04/02/22 17:02	50
Hexachlorobutadiene	ND		100	14	ug/L			04/02/22 17:02	50
Isopropylbenzene	ND		50	40	ug/L			04/02/22 17:02	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			04/02/22 17:02	50
Methylene Chloride	ND		50	22	ug/L			04/02/22 17:02	50
m-Xylene & p-Xylene	ND		100	33	ug/L			04/02/22 17:02	50
Naphthalene	ND		50	22	ug/L			04/02/22 17:02	50
n-Butylbenzene	ND		50	32	ug/L			04/02/22 17:02	50
N-Propylbenzene	ND		50	35	ug/L			04/02/22 17:02	50
o-Chlorotoluene	ND		50	43	ug/L			04/02/22 17:02	50
o-Xylene	ND		50	38	ug/L			04/02/22 17:02	50
p-Chlorotoluene	ND		50	42	ug/L			04/02/22 17:02	50
p-Cymene	ND		50	16	ug/L			04/02/22 17:02	50
sec-Butylbenzene	ND		50	38	ug/L			04/02/22 17:02	50
Styrene	ND		50	37	ug/L			04/02/22 17:02	50
tert-Butylbenzene	ND		50	41	ug/L			04/02/22 17:02	50
Tetrachloroethene	ND		50	18	ug/L			04/02/22 17:02	50
Toluene	ND		50	26	ug/L			04/02/22 17:02	50
trans-1,2-Dichloroethene	**45**	**J**	50	45	ug/L			04/02/22 17:02	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			04/02/22 17:02	50
Trichloroethene	ND		50	23	ug/L			04/02/22 17:02	50
Trichlorofluoromethane	ND		50	44	ug/L			04/02/22 17:02	50
Vinyl acetate	ND		250	43	ug/L			04/02/22 17:02	50
Vinyl chloride	**1700**		50	45	ug/L			04/02/22 17:02	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*04/02/22 17:02*	*50*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*04/02/22 17:02*	*50*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*04/02/22 17:02*	*50*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/02/22 17:02*	*50*

Client Sample ID: OW-12A

Lab Sample ID: 480-196300-27

Date Collected: 03/29/22 17:10

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		100	35	ug/L			04/02/22 17:26	100
1,1,1-Trichloroethane	ND		100	82	ug/L			04/02/22 17:26	100

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-12A
Lab Sample ID: 480-196300-27
Date Collected: 03/29/22 17:10
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			04/02/22 17:26	100
1,1,2-Trichloroethane	ND		100	23	ug/L			04/02/22 17:26	100
1,1-Dichloroethane	ND		100	38	ug/L			04/02/22 17:26	100
1,1-Dichloroethene	ND		100	29	ug/L			04/02/22 17:26	100
1,1-Dichloropropene	ND		100	72	ug/L			04/02/22 17:26	100
1,2,3-Trichlorobenzene	ND		100	41	ug/L			04/02/22 17:26	100
1,2,3-Trichloropropane	ND		100	89	ug/L			04/02/22 17:26	100
1,2,4-Trichlorobenzene	**64**	**J**	100	41	ug/L			04/02/22 17:26	100
1,2,4-Trimethylbenzene	ND		100	75	ug/L			04/02/22 17:26	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			04/02/22 17:26	100
1,2-Dibromoethane	ND		100	73	ug/L			04/02/22 17:26	100
1,2-Dichlorobenzene	**3800**		100	79	ug/L			04/02/22 17:26	100
1,2-Dichloroethane	ND		100	21	ug/L			04/02/22 17:26	100
1,2-Dichloropropane	ND		100	72	ug/L			04/02/22 17:26	100
1,3,5-Trimethylbenzene	ND		100	77	ug/L			04/02/22 17:26	100
1,3-Dichlorobenzene	**790**		100	78	ug/L			04/02/22 17:26	100
1,3-Dichloropropane	ND		100	75	ug/L			04/02/22 17:26	100
1,4-Dichlorobenzene	**2700**		100	84	ug/L			04/02/22 17:26	100
2,2-Dichloropropane	ND		100	40	ug/L			04/02/22 17:26	100
2-Butanone (MEK)	ND		1000	130	ug/L			04/02/22 17:26	100
2-Chloroethyl vinyl ether	ND		500	96	ug/L			04/02/22 17:26	100
2-Hexanone	ND		500	120	ug/L			04/02/22 17:26	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			04/02/22 17:26	100
Acetone	ND		1000	300	ug/L			04/02/22 17:26	100
Benzene	**45**	**J**	100	41	ug/L			04/02/22 17:26	100
Bromobenzene	ND		100	80	ug/L			04/02/22 17:26	100
Bromochloromethane	ND		100	87	ug/L			04/02/22 17:26	100
Bromodichloromethane	ND		100	39	ug/L			04/02/22 17:26	100
Bromoform	ND		100	26	ug/L			04/02/22 17:26	100
Bromomethane	ND		100	69	ug/L			04/02/22 17:26	100
Carbon disulfide	ND		100	19	ug/L			04/02/22 17:26	100
Carbon tetrachloride	ND		100	27	ug/L			04/02/22 17:26	100
Chlorobenzene	**1800**		100	75	ug/L			04/02/22 17:26	100
Chlorodibromomethane	ND		100	32	ug/L			04/02/22 17:26	100
Chloroethane	ND		100	32	ug/L			04/02/22 17:26	100
Chloroform	ND		100	34	ug/L			04/02/22 17:26	100
Chloromethane	ND		100	35	ug/L			04/02/22 17:26	100
cis-1,2-Dichloroethene	ND		100	81	ug/L			04/02/22 17:26	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			04/02/22 17:26	100
Dichlorodifluoromethane	ND		100	68	ug/L			04/02/22 17:26	100
Ethylbenzene	ND		100	74	ug/L			04/02/22 17:26	100
Hexachlorobutadiene	ND		200	28	ug/L			04/02/22 17:26	100
Isopropylbenzene	ND		100	79	ug/L			04/02/22 17:26	100
Methyl tert-butyl ether	ND		100	16	ug/L			04/02/22 17:26	100
Methylene Chloride	ND		100	44	ug/L			04/02/22 17:26	100
m-Xylene & p-Xylene	ND		200	66	ug/L			04/02/22 17:26	100
Naphthalene	ND		100	43	ug/L			04/02/22 17:26	100
n-Butylbenzene	ND		100	64	ug/L			04/02/22 17:26	100
N-Propylbenzene	ND		100	69	ug/L			04/02/22 17:26	100

Client Sample ID: OW-12A
Lab Sample ID: 480-196300-27

Date Collected: 03/29/22 17:10
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Chlorotoluene	ND		100	86	ug/L			04/02/22 17:26	100
o-Xylene	ND		100	76	ug/L			04/02/22 17:26	100
p-Chlorotoluene	ND		100	84	ug/L			04/02/22 17:26	100
p-Cymene	ND		100	31	ug/L			04/02/22 17:26	100
sec-Butylbenzene	ND		100	75	ug/L			04/02/22 17:26	100
Styrene	ND		100	73	ug/L			04/02/22 17:26	100
tert-Butylbenzene	ND		100	81	ug/L			04/02/22 17:26	100
Tetrachloroethene	ND		100	36	ug/L			04/02/22 17:26	100
Toluene	ND		100	51	ug/L			04/02/22 17:26	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			04/02/22 17:26	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			04/02/22 17:26	100
Trichloroethene	ND		100	46	ug/L			04/02/22 17:26	100
Trichlorofluoromethane	ND		100	88	ug/L			04/02/22 17:26	100
Vinyl acetate	ND		500	85	ug/L			04/02/22 17:26	100
Vinyl chloride	ND		100	90	ug/L			04/02/22 17:26	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/02/22 17:26*	*100*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*04/02/22 17:26*	*100*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*04/02/22 17:26*	*100*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/02/22 17:26*	*100*

Client Sample ID: OW-10B
Lab Sample ID: 480-196300-28

Date Collected: 03/29/22 17:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		100	35	ug/L			04/04/22 17:07	100
1,1,1-Trichloroethane	ND		100	82	ug/L			04/04/22 17:07	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			04/04/22 17:07	100
1,1,2-Trichloroethane	ND		100	23	ug/L			04/04/22 17:07	100
1,1-Dichloroethane	ND		100	38	ug/L			04/04/22 17:07	100
1,1-Dichloroethene	ND		100	29	ug/L			04/04/22 17:07	100
1,1-Dichloropropene	ND		100	72	ug/L			04/04/22 17:07	100
1,2,3-Trichlorobenzene	**130**		100	41	ug/L			04/04/22 17:07	100
1,2,3-Trichloropropane	ND		100	89	ug/L			04/04/22 17:07	100
1,2,4-Trichlorobenzene	**470**		100	41	ug/L			04/04/22 17:07	100
1,2,4-Trimethylbenzene	ND		100	75	ug/L			04/04/22 17:07	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			04/04/22 17:07	100
1,2-Dibromoethane	ND		100	73	ug/L			04/04/22 17:07	100
1,2-Dichlorobenzene	**3400**		100	79	ug/L			04/04/22 17:07	100
1,2-Dichloroethane	ND		100	21	ug/L			04/04/22 17:07	100
1,2-Dichloropropane	ND		100	72	ug/L			04/04/22 17:07	100
1,3,5-Trimethylbenzene	ND		100	77	ug/L			04/04/22 17:07	100
1,3-Dichlorobenzene	**1400**		100	78	ug/L			04/04/22 17:07	100
1,3-Dichloropropane	ND		100	75	ug/L			04/04/22 17:07	100
1,4-Dichlorobenzene	**3900**		100	84	ug/L			04/04/22 17:07	100
2,2-Dichloropropane	ND		100	40	ug/L			04/04/22 17:07	100
2-Butanone (MEK)	ND		1000	130	ug/L			04/04/22 17:07	100

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-10B
Lab Sample ID: 480-196300-28
Date Collected: 03/29/22 17:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		500	96	ug/L			04/04/22 17:07	100
2-Hexanone	ND		500	120	ug/L			04/04/22 17:07	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			04/04/22 17:07	100
Acetone	ND		1000	300	ug/L			04/04/22 17:07	100
Benzene	**240**		100	41	ug/L			04/04/22 17:07	100
Bromobenzene	ND		100	80	ug/L			04/04/22 17:07	100
Bromochloromethane	ND		100	87	ug/L			04/04/22 17:07	100
Bromodichloromethane	ND	*+	100	39	ug/L			04/04/22 17:07	100
Bromoform	ND	*+	100	26	ug/L			04/04/22 17:07	100
Bromomethane	ND		100	69	ug/L			04/04/22 17:07	100
Carbon disulfide	ND		100	19	ug/L			04/04/22 17:07	100
Carbon tetrachloride	ND		100	27	ug/L			04/04/22 17:07	100
Chlorobenzene	**2900**		100	75	ug/L			04/04/22 17:07	100
Chlorodibromomethane	ND	*+	100	32	ug/L			04/04/22 17:07	100
Chloroethane	ND		100	32	ug/L			04/04/22 17:07	100
Chloroform	ND		100	34	ug/L			04/04/22 17:07	100
Chloromethane	ND		100	35	ug/L			04/04/22 17:07	100
cis-1,2-Dichloroethene	ND		100	81	ug/L			04/04/22 17:07	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			04/04/22 17:07	100
Dichlorodifluoromethane	ND		100	68	ug/L			04/04/22 17:07	100
Ethylbenzene	ND		100	74	ug/L			04/04/22 17:07	100
Hexachlorobutadiene	ND		200	28	ug/L			04/04/22 17:07	100
Isopropylbenzene	ND		100	79	ug/L			04/04/22 17:07	100
Methyl tert-butyl ether	ND		100	16	ug/L			04/04/22 17:07	100
Methylene Chloride	ND		100	44	ug/L			04/04/22 17:07	100
m-Xylene & p-Xylene	ND		200	66	ug/L			04/04/22 17:07	100
Naphthalene	ND		100	43	ug/L			04/04/22 17:07	100
n-Butylbenzene	ND		100	64	ug/L			04/04/22 17:07	100
N-Propylbenzene	ND		100	69	ug/L			04/04/22 17:07	100
o-Chlorotoluene	ND		100	86	ug/L			04/04/22 17:07	100
o-Xylene	ND		100	76	ug/L			04/04/22 17:07	100
p-Chlorotoluene	ND		100	84	ug/L			04/04/22 17:07	100
p-Cymene	ND		100	31	ug/L			04/04/22 17:07	100
sec-Butylbenzene	ND		100	75	ug/L			04/04/22 17:07	100
Styrene	ND		100	73	ug/L			04/04/22 17:07	100
tert-Butylbenzene	ND		100	81	ug/L			04/04/22 17:07	100
Tetrachloroethene	ND		100	36	ug/L			04/04/22 17:07	100
Toluene	ND		100	51	ug/L			04/04/22 17:07	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			04/04/22 17:07	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			04/04/22 17:07	100
Trichloroethene	ND		100	46	ug/L			04/04/22 17:07	100
Trichlorofluoromethane	ND		100	88	ug/L			04/04/22 17:07	100
Vinyl acetate	ND		500	85	ug/L			04/04/22 17:07	100
Vinyl chloride	ND		100	90	ug/L			04/04/22 17:07	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*04/04/22 17:07*	*100*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*04/04/22 17:07*	*100*
Dibromofluoromethane (Surr)	*109*		*75 - 123*		*04/04/22 17:07*	*100*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/04/22 17:07*	*100*

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-2A
Lab Sample ID: 480-196300-29
Date Collected: 03/30/22 08:00
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	18	ug/L			04/05/22 16:03	50
1,1,1-Trichloroethane	ND		50	41	ug/L			04/05/22 16:03	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			04/05/22 16:03	50
1,1,2-Trichloroethane	ND		50	12	ug/L			04/05/22 16:03	50
1,1-Dichloroethane	ND		50	19	ug/L			04/05/22 16:03	50
1,1-Dichloroethene	ND		50	15	ug/L			04/05/22 16:03	50
1,1-Dichloropropene	ND		50	36	ug/L			04/05/22 16:03	50
1,2,3-Trichlorobenzene	ND		50	21	ug/L			04/05/22 16:03	50
1,2,3-Trichloropropane	ND		50	45	ug/L			04/05/22 16:03	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			04/05/22 16:03	50
1,2,4-Trimethylbenzene	ND		50	38	ug/L			04/05/22 16:03	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			04/05/22 16:03	50
1,2-Dibromoethane	ND		50	37	ug/L			04/05/22 16:03	50
1,2-Dichlorobenzene	**500**		50	40	ug/L			04/05/22 16:03	50
1,2-Dichloroethane	ND		50	11	ug/L			04/05/22 16:03	50
1,2-Dichloropropane	ND		50	36	ug/L			04/05/22 16:03	50
1,3,5-Trimethylbenzene	ND		50	39	ug/L			04/05/22 16:03	50
1,3-Dichlorobenzene	**320**		50	39	ug/L			04/05/22 16:03	50
1,3-Dichloropropane	ND		50	38	ug/L			04/05/22 16:03	50
1,4-Dichlorobenzene	**1100**		50	42	ug/L			04/05/22 16:03	50
2,2-Dichloropropane	ND		50	20	ug/L			04/05/22 16:03	50
2-Butanone (MEK)	ND		500	66	ug/L			04/05/22 16:03	50
2-Chloroethyl vinyl ether	ND		250	48	ug/L			04/05/22 16:03	50
2-Hexanone	ND		250	62	ug/L			04/05/22 16:03	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			04/05/22 16:03	50
Acetone	ND		500	150	ug/L			04/05/22 16:03	50
Benzene	**63**		50	21	ug/L			04/05/22 16:03	50
Bromobenzene	ND		50	40	ug/L			04/05/22 16:03	50
Bromochloromethane	ND		50	44	ug/L			04/05/22 16:03	50
Bromodichloromethane	ND		50	20	ug/L			04/05/22 16:03	50
Bromoform	ND		50	13	ug/L			04/05/22 16:03	50
Bromomethane	ND		50	35	ug/L			04/05/22 16:03	50
Carbon disulfide	ND		50	9.5	ug/L			04/05/22 16:03	50
Carbon tetrachloride	ND		50	14	ug/L			04/05/22 16:03	50
Chlorobenzene	**1600**		50	38	ug/L			04/05/22 16:03	50
Chlorodibromomethane	ND		50	16	ug/L			04/05/22 16:03	50
Chloroethane	ND		50	16	ug/L			04/05/22 16:03	50
Chloroform	ND		50	17	ug/L			04/05/22 16:03	50
Chloromethane	ND		50	18	ug/L			04/05/22 16:03	50
cis-1,2-Dichloroethene	ND		50	41	ug/L			04/05/22 16:03	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			04/05/22 16:03	50
Dichlorodifluoromethane	ND		50	34	ug/L			04/05/22 16:03	50
Ethylbenzene	ND		50	37	ug/L			04/05/22 16:03	50
Hexachlorobutadiene	ND		100	14	ug/L			04/05/22 16:03	50
Isopropylbenzene	ND		50	40	ug/L			04/05/22 16:03	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			04/05/22 16:03	50
Methylene Chloride	ND		50	22	ug/L			04/05/22 16:03	50
m-Xylene & p-Xylene	ND		100	33	ug/L			04/05/22 16:03	50
Naphthalene	ND		50	22	ug/L			04/05/22 16:03	50

Client Sample ID: MW-2A

Lab Sample ID: 480-196300-29

Date Collected: 03/30/22 08:00

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		50	32	ug/L			04/05/22 16:03	50
N-Propylbenzene	ND		50	35	ug/L			04/05/22 16:03	50
o-Chlorotoluene	ND		50	43	ug/L			04/05/22 16:03	50
o-Xylene	ND		50	38	ug/L			04/05/22 16:03	50
p-Chlorotoluene	ND		50	42	ug/L			04/05/22 16:03	50
p-Cymene	ND		50	16	ug/L			04/05/22 16:03	50
sec-Butylbenzene	ND		50	38	ug/L			04/05/22 16:03	50
Styrene	ND		50	37	ug/L			04/05/22 16:03	50
tert-Butylbenzene	ND		50	41	ug/L			04/05/22 16:03	50
Tetrachloroethene	ND		50	18	ug/L			04/05/22 16:03	50
Toluene	ND		50	26	ug/L			04/05/22 16:03	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			04/05/22 16:03	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			04/05/22 16:03	50
Trichloroethene	ND		50	23	ug/L			04/05/22 16:03	50
Trichlorofluoromethane	ND		50	44	ug/L			04/05/22 16:03	50
Vinyl acetate	ND		250	43	ug/L			04/05/22 16:03	50
Vinyl chloride	ND		50	45	ug/L			04/05/22 16:03	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*04/05/22 16:03*	*50*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*04/05/22 16:03*	*50*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*04/05/22 16:03*	*50*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/05/22 16:03*	*50*

Client Sample ID: OW-18A

Lab Sample ID: 480-196300-30

Date Collected: 03/30/22 08:55

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200	70	ug/L			04/01/22 20:03	200
1,1,1-Trichloroethane	ND		200	160	ug/L			04/01/22 20:03	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			04/01/22 20:03	200
1,1,2-Trichloroethane	ND		200	46	ug/L			04/01/22 20:03	200
1,1-Dichloroethane	ND		200	76	ug/L			04/01/22 20:03	200
1,1-Dichloroethene	ND		200	58	ug/L			04/01/22 20:03	200
1,1-Dichloropropene	ND		200	140	ug/L			04/01/22 20:03	200
1,2,3-Trichlorobenzene	ND		200	82	ug/L			04/01/22 20:03	200
1,2,3-Trichloropropane	ND		200	180	ug/L			04/01/22 20:03	200
1,2,4-Trichlorobenzene	**130**	**J**	200	82	ug/L			04/01/22 20:03	200
1,2,4-Trimethylbenzene	ND		200	150	ug/L			04/01/22 20:03	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			04/01/22 20:03	200
1,2-Dibromoethane	ND		200	150	ug/L			04/01/22 20:03	200
1,2-Dichlorobenzene	**4600**		200	160	ug/L			04/01/22 20:03	200
1,2-Dichloroethane	ND		200	42	ug/L			04/01/22 20:03	200
1,2-Dichloropropane	ND		200	140	ug/L			04/01/22 20:03	200
1,3,5-Trimethylbenzene	ND		200	150	ug/L			04/01/22 20:03	200
1,3-Dichlorobenzene	**1400**		200	160	ug/L			04/01/22 20:03	200
1,3-Dichloropropane	ND		200	150	ug/L			04/01/22 20:03	200
1,4-Dichlorobenzene	**11000**	**F1**	200	170	ug/L			04/01/22 20:03	200

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-18A
Lab Sample ID: 480-196300-30
Date Collected: 03/30/22 08:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		200	80	ug/L			04/01/22 20:03	200
2-Butanone (MEK)	ND		2000	260	ug/L			04/01/22 20:03	200
2-Chloroethyl vinyl ether	ND		1000	190	ug/L			04/01/22 20:03	200
2-Hexanone	ND		1000	250	ug/L			04/01/22 20:03	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			04/01/22 20:03	200
Acetone	ND		2000	600	ug/L			04/01/22 20:03	200
Benzene	**390**		200	82	ug/L			04/01/22 20:03	200
Bromobenzene	ND		200	160	ug/L			04/01/22 20:03	200
Bromochloromethane	ND		200	170	ug/L			04/01/22 20:03	200
Bromodichloromethane	ND		200	78	ug/L			04/01/22 20:03	200
Bromoform	ND		200	52	ug/L			04/01/22 20:03	200
Bromomethane	ND		200	140	ug/L			04/01/22 20:03	200
Carbon disulfide	ND		200	38	ug/L			04/01/22 20:03	200
Carbon tetrachloride	ND		200	54	ug/L			04/01/22 20:03	200
Chlorobenzene	**9800**	**F1**	200	150	ug/L			04/01/22 20:03	200
Chlorodibromomethane	ND		200	64	ug/L			04/01/22 20:03	200
Chloroethane	ND		200	64	ug/L			04/01/22 20:03	200
Chloroform	ND		200	68	ug/L			04/01/22 20:03	200
Chloromethane	ND		200	70	ug/L			04/01/22 20:03	200
cis-1,2-Dichloroethene	ND		200	160	ug/L			04/01/22 20:03	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			04/01/22 20:03	200
Dichlorodifluoromethane	ND		200	140	ug/L			04/01/22 20:03	200
Ethylbenzene	ND		200	150	ug/L			04/01/22 20:03	200
Hexachlorobutadiene	ND		400	56	ug/L			04/01/22 20:03	200
Isopropylbenzene	ND		200	160	ug/L			04/01/22 20:03	200
Methyl tert-butyl ether	ND		200	32	ug/L			04/01/22 20:03	200
Methylene Chloride	ND		200	88	ug/L			04/01/22 20:03	200
m-Xylene & p-Xylene	ND		400	130	ug/L			04/01/22 20:03	200
Naphthalene	ND		200	86	ug/L			04/01/22 20:03	200
n-Butylbenzene	ND		200	130	ug/L			04/01/22 20:03	200
N-Propylbenzene	ND		200	140	ug/L			04/01/22 20:03	200
o-Chlorotoluene	ND		200	170	ug/L			04/01/22 20:03	200
o-Xylene	ND		200	150	ug/L			04/01/22 20:03	200
p-Chlorotoluene	ND		200	170	ug/L			04/01/22 20:03	200
p-Cymene	ND		200	62	ug/L			04/01/22 20:03	200
sec-Butylbenzene	ND		200	150	ug/L			04/01/22 20:03	200
Styrene	ND		200	150	ug/L			04/01/22 20:03	200
tert-Butylbenzene	ND		200	160	ug/L			04/01/22 20:03	200
Tetrachloroethene	ND		200	72	ug/L			04/01/22 20:03	200
Toluene	ND		200	100	ug/L			04/01/22 20:03	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			04/01/22 20:03	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			04/01/22 20:03	200
Trichloroethene	ND		200	92	ug/L			04/01/22 20:03	200
Trichlorofluoromethane	ND		200	180	ug/L			04/01/22 20:03	200
Vinyl acetate	ND		1000	170	ug/L			04/01/22 20:03	200
Vinyl chloride	ND		200	180	ug/L			04/01/22 20:03	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*04/01/22 20:03*	*200*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*04/01/22 20:03*	*200*

Client Sample ID: OW-18A
Lab Sample ID: 480-196300-30

Date Collected: 03/30/22 08:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*95*		*75 - 123*		*04/01/22 20:03*	*200*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/01/22 20:03*	*200*

Client Sample ID: OW-11B
Lab Sample ID: 480-196300-31

Date Collected: 03/30/22 10:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		400	140	ug/L			04/01/22 20:25	400
1,1,1-Trichloroethane	ND		400	330	ug/L			04/01/22 20:25	400
1,1,2,2-Tetrachloroethane	ND		400	84	ug/L			04/01/22 20:25	400
1,1,2-Trichloroethane	ND		400	92	ug/L			04/01/22 20:25	400
1,1-Dichloroethane	ND		400	150	ug/L			04/01/22 20:25	400
1,1-Dichloroethene	ND		400	120	ug/L			04/01/22 20:25	400
1,1-Dichloropropene	ND		400	290	ug/L			04/01/22 20:25	400
1,2,3-Trichlorobenzene	**1000**		400	160	ug/L			04/01/22 20:25	400
1,2,3-Trichloropropane	ND		400	360	ug/L			04/01/22 20:25	400
1,2,4-Trichlorobenzene	**3300**		400	160	ug/L			04/01/22 20:25	400
1,2,4-Trimethylbenzene	ND		400	300	ug/L			04/01/22 20:25	400
1,2-Dibromo-3-Chloropropane	ND		400	160	ug/L			04/01/22 20:25	400
1,2-Dibromoethane	ND		400	290	ug/L			04/01/22 20:25	400
1,2-Dichlorobenzene	**21000**		400	320	ug/L			04/01/22 20:25	400
1,2-Dichloroethane	ND		400	84	ug/L			04/01/22 20:25	400
1,2-Dichloropropane	ND		400	290	ug/L			04/01/22 20:25	400
1,3,5-Trimethylbenzene	ND		400	310	ug/L			04/01/22 20:25	400
1,3-Dichlorobenzene	**4800**		400	310	ug/L			04/01/22 20:25	400
1,3-Dichloropropane	ND		400	300	ug/L			04/01/22 20:25	400
1,4-Dichlorobenzene	**14000**		400	340	ug/L			04/01/22 20:25	400
2,2-Dichloropropane	ND		400	160	ug/L			04/01/22 20:25	400
2-Butanone (MEK)	ND		4000	530	ug/L			04/01/22 20:25	400
2-Chloroethyl vinyl ether	ND		2000	380	ug/L			04/01/22 20:25	400
2-Hexanone	ND		2000	500	ug/L			04/01/22 20:25	400
4-Methyl-2-pentanone (MIBK)	ND		2000	840	ug/L			04/01/22 20:25	400
Acetone	ND		4000	1200	ug/L			04/01/22 20:25	400
Benzene	**3100**		400	160	ug/L			04/01/22 20:25	400
Bromobenzene	ND		400	320	ug/L			04/01/22 20:25	400
Bromochloromethane	ND		400	350	ug/L			04/01/22 20:25	400
Bromodichloromethane	ND		400	160	ug/L			04/01/22 20:25	400
Bromoform	ND		400	100	ug/L			04/01/22 20:25	400
Bromomethane	ND		400	280	ug/L			04/01/22 20:25	400
Carbon disulfide	ND		400	76	ug/L			04/01/22 20:25	400
Carbon tetrachloride	ND		400	110	ug/L			04/01/22 20:25	400
Chlorobenzene	**7800**		400	300	ug/L			04/01/22 20:25	400
Chlorodibromomethane	ND		400	130	ug/L			04/01/22 20:25	400
Chloroethane	ND		400	130	ug/L			04/01/22 20:25	400
Chloroform	ND		400	140	ug/L			04/01/22 20:25	400
Chloromethane	ND		400	140	ug/L			04/01/22 20:25	400
cis-1,2-Dichloroethene	ND		400	320	ug/L			04/01/22 20:25	400

Client Sample ID: OW-11B
Lab Sample ID: 480-196300-31

Date Collected: 03/30/22 10:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		400	140	ug/L			04/01/22 20:25	400
Dichlorodifluoromethane	ND		400	270	ug/L			04/01/22 20:25	400
Ethylbenzene	ND		400	300	ug/L			04/01/22 20:25	400
Hexachlorobutadiene	ND		800	110	ug/L			04/01/22 20:25	400
Isopropylbenzene	ND		400	320	ug/L			04/01/22 20:25	400
Methyl tert-butyl ether	ND		400	64	ug/L			04/01/22 20:25	400
Methylene Chloride	ND		400	180	ug/L			04/01/22 20:25	400
m-Xylene & p-Xylene	ND		800	260	ug/L			04/01/22 20:25	400
Naphthalene	ND		400	170	ug/L			04/01/22 20:25	400
n-Butylbenzene	ND		400	260	ug/L			04/01/22 20:25	400
N-Propylbenzene	ND		400	280	ug/L			04/01/22 20:25	400
o-Chlorotoluene	ND		400	340	ug/L			04/01/22 20:25	400
o-Xylene	ND		400	300	ug/L			04/01/22 20:25	400
p-Chlorotoluene	ND		400	340	ug/L			04/01/22 20:25	400
p-Cymene	ND		400	120	ug/L			04/01/22 20:25	400
sec-Butylbenzene	ND		400	300	ug/L			04/01/22 20:25	400
Styrene	ND		400	290	ug/L			04/01/22 20:25	400
tert-Butylbenzene	ND		400	320	ug/L			04/01/22 20:25	400
Tetrachloroethene	ND		400	140	ug/L			04/01/22 20:25	400
Toluene	ND		400	200	ug/L			04/01/22 20:25	400
trans-1,2-Dichloroethene	ND		400	360	ug/L			04/01/22 20:25	400
trans-1,3-Dichloropropene	ND		400	150	ug/L			04/01/22 20:25	400
Trichloroethene	ND		400	180	ug/L			04/01/22 20:25	400
Trichlorofluoromethane	ND		400	350	ug/L			04/01/22 20:25	400
Vinyl acetate	ND		2000	340	ug/L			04/01/22 20:25	400
Vinyl chloride	ND		400	360	ug/L			04/01/22 20:25	400

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*04/01/22 20:25*	*400*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*04/01/22 20:25*	*400*
Dibromofluoromethane (Surr)	*93*		*75 - 123*		*04/01/22 20:25*	*400*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/22 20:25*	*400*

Client Sample ID: OW-111B
Lab Sample ID: 480-196300-32

Date Collected: 03/30/22 11:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		500	180	ug/L			04/01/22 20:48	500
1,1,1-Trichloroethane	ND		500	410	ug/L			04/01/22 20:48	500
1,1,2,2-Tetrachloroethane	ND		500	110	ug/L			04/01/22 20:48	500
1,1,2-Trichloroethane	ND		500	120	ug/L			04/01/22 20:48	500
1,1-Dichloroethane	ND		500	190	ug/L			04/01/22 20:48	500
1,1-Dichloroethene	ND		500	150	ug/L			04/01/22 20:48	500
1,1-Dichloropropene	ND		500	360	ug/L			04/01/22 20:48	500
1,2,3-Trichlorobenzene	**1100**		500	210	ug/L			04/01/22 20:48	500
1,2,3-Trichloropropane	ND		500	450	ug/L			04/01/22 20:48	500
1,2,4-Trichlorobenzene	**3400**		500	210	ug/L			04/01/22 20:48	500
1,2,4-Trimethylbenzene	ND		500	380	ug/L			04/01/22 20:48	500

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-111B
Lab Sample ID: 480-196300-32
Date Collected: 03/30/22 11:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		500	200	ug/L			04/01/22 20:48	500
1,2-Dibromoethane	ND		500	370	ug/L			04/01/22 20:48	500
1,2-Dichlorobenzene	**20000**		500	400	ug/L			04/01/22 20:48	500
1,2-Dichloroethane	ND		500	110	ug/L			04/01/22 20:48	500
1,2-Dichloropropane	ND		500	360	ug/L			04/01/22 20:48	500
1,3,5-Trimethylbenzene	ND		500	390	ug/L			04/01/22 20:48	500
1,3-Dichlorobenzene	**4600**		500	390	ug/L			04/01/22 20:48	500
1,3-Dichloropropane	ND		500	380	ug/L			04/01/22 20:48	500
1,4-Dichlorobenzene	**14000**		500	420	ug/L			04/01/22 20:48	500
2,2-Dichloropropane	ND		500	200	ug/L			04/01/22 20:48	500
2-Butanone (MEK)	ND		5000	660	ug/L			04/01/22 20:48	500
2-Chloroethyl vinyl ether	ND		2500	480	ug/L			04/01/22 20:48	500
2-Hexanone	ND		2500	620	ug/L			04/01/22 20:48	500
4-Methyl-2-pentanone (MIBK)	ND		2500	1100	ug/L			04/01/22 20:48	500
Acetone	ND		5000	1500	ug/L			04/01/22 20:48	500
Benzene	**2900**		500	210	ug/L			04/01/22 20:48	500
Bromobenzene	ND		500	400	ug/L			04/01/22 20:48	500
Bromochloromethane	ND		500	440	ug/L			04/01/22 20:48	500
Bromodichloromethane	ND		500	200	ug/L			04/01/22 20:48	500
Bromoform	ND		500	130	ug/L			04/01/22 20:48	500
Bromomethane	ND		500	350	ug/L			04/01/22 20:48	500
Carbon disulfide	ND		500	95	ug/L			04/01/22 20:48	500
Carbon tetrachloride	ND		500	140	ug/L			04/01/22 20:48	500
Chlorobenzene	**7700**		500	380	ug/L			04/01/22 20:48	500
Chlorodibromomethane	ND		500	160	ug/L			04/01/22 20:48	500
Chloroethane	ND		500	160	ug/L			04/01/22 20:48	500
Chloroform	ND		500	170	ug/L			04/01/22 20:48	500
Chloromethane	ND		500	180	ug/L			04/01/22 20:48	500
cis-1,2-Dichloroethene	ND		500	410	ug/L			04/01/22 20:48	500
cis-1,3-Dichloropropene	ND		500	180	ug/L			04/01/22 20:48	500
Dichlorodifluoromethane	ND		500	340	ug/L			04/01/22 20:48	500
Ethylbenzene	ND		500	370	ug/L			04/01/22 20:48	500
Hexachlorobutadiene	ND		1000	140	ug/L			04/01/22 20:48	500
Isopropylbenzene	ND		500	400	ug/L			04/01/22 20:48	500
Methyl tert-butyl ether	ND		500	80	ug/L			04/01/22 20:48	500
Methylene Chloride	ND		500	220	ug/L			04/01/22 20:48	500
m-Xylene & p-Xylene	ND		1000	330	ug/L			04/01/22 20:48	500
Naphthalene	ND		500	220	ug/L			04/01/22 20:48	500
n-Butylbenzene	ND		500	320	ug/L			04/01/22 20:48	500
N-Propylbenzene	ND		500	350	ug/L			04/01/22 20:48	500
o-Chlorotoluene	ND		500	430	ug/L			04/01/22 20:48	500
o-Xylene	ND		500	380	ug/L			04/01/22 20:48	500
p-Chlorotoluene	ND		500	420	ug/L			04/01/22 20:48	500
p-Cymene	ND		500	160	ug/L			04/01/22 20:48	500
sec-Butylbenzene	ND		500	380	ug/L			04/01/22 20:48	500
Styrene	ND		500	370	ug/L			04/01/22 20:48	500
tert-Butylbenzene	ND		500	410	ug/L			04/01/22 20:48	500
Tetrachloroethene	ND		500	180	ug/L			04/01/22 20:48	500
Toluene	ND		500	260	ug/L			04/01/22 20:48	500

Client Sample ID: OW-111B
Lab Sample ID: 480-196300-32

Date Collected: 03/30/22 11:45
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		500	450	ug/L			04/01/22 20:48	500
trans-1,3-Dichloropropene	ND		500	190	ug/L			04/01/22 20:48	500
Trichloroethene	ND		500	230	ug/L			04/01/22 20:48	500
Trichlorofluoromethane	ND		500	440	ug/L			04/01/22 20:48	500
Vinyl acetate	ND		2500	430	ug/L			04/01/22 20:48	500
Vinyl chloride	ND		500	450	ug/L			04/01/22 20:48	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*04/01/22 20:48*	*500*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*04/01/22 20:48*	*500*
Dibromofluoromethane (Surr)	*93*		*75 - 123*		*04/01/22 20:48*	*500*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/22 20:48*	*500*

Client Sample ID: OW-29A
Lab Sample ID: 480-196300-33

Date Collected: 03/30/22 08:20
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		100	35	ug/L			04/01/22 21:11	100
1,1,1-Trichloroethane	ND		100	82	ug/L			04/01/22 21:11	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			04/01/22 21:11	100
1,1,2-Trichloroethane	ND		100	23	ug/L			04/01/22 21:11	100
1,1-Dichloroethane	ND		100	38	ug/L			04/01/22 21:11	100
1,1-Dichloroethene	ND		100	29	ug/L			04/01/22 21:11	100
1,1-Dichloropropene	ND		100	72	ug/L			04/01/22 21:11	100
1,2,3-Trichlorobenzene	**300**		100	41	ug/L			04/01/22 21:11	100
1,2,3-Trichloropropane	ND		100	89	ug/L			04/01/22 21:11	100
1,2,4-Trichlorobenzene	**920**		100	41	ug/L			04/01/22 21:11	100
1,2,4-Trimethylbenzene	ND		100	75	ug/L			04/01/22 21:11	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			04/01/22 21:11	100
1,2-Dibromoethane	ND		100	73	ug/L			04/01/22 21:11	100
1,2-Dichlorobenzene	**6700**		100	79	ug/L			04/01/22 21:11	100
1,2-Dichloroethane	ND		100	21	ug/L			04/01/22 21:11	100
1,2-Dichloropropane	ND		100	72	ug/L			04/01/22 21:11	100
1,3,5-Trimethylbenzene	ND		100	77	ug/L			04/01/22 21:11	100
1,3-Dichlorobenzene	**1500**		100	78	ug/L			04/01/22 21:11	100
1,3-Dichloropropane	ND		100	75	ug/L			04/01/22 21:11	100
1,4-Dichlorobenzene	**4000**		100	84	ug/L			04/01/22 21:11	100
2,2-Dichloropropane	ND		100	40	ug/L			04/01/22 21:11	100
2-Butanone (MEK)	ND		1000	130	ug/L			04/01/22 21:11	100
2-Chloroethyl vinyl ether	ND		500	96	ug/L			04/01/22 21:11	100
2-Hexanone	ND		500	120	ug/L			04/01/22 21:11	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			04/01/22 21:11	100
Acetone	ND		1000	300	ug/L			04/01/22 21:11	100
Benzene	ND		100	41	ug/L			04/01/22 21:11	100
Bromobenzene	ND		100	80	ug/L			04/01/22 21:11	100
Bromochloromethane	ND		100	87	ug/L			04/01/22 21:11	100
Bromodichloromethane	ND		100	39	ug/L			04/01/22 21:11	100
Bromoform	ND		100	26	ug/L			04/01/22 21:11	100

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-29A
Lab Sample ID: 480-196300-33
Date Collected: 03/30/22 08:20
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		100	69	ug/L			04/01/22 21:11	100
Carbon disulfide	ND		100	19	ug/L			04/01/22 21:11	100
Carbon tetrachloride	ND		100	27	ug/L			04/01/22 21:11	100
Chlorobenzene	**5500**		100	75	ug/L			04/01/22 21:11	100
Chlorodibromomethane	ND		100	32	ug/L			04/01/22 21:11	100
Chloroethane	ND		100	32	ug/L			04/01/22 21:11	100
Chloroform	ND		100	34	ug/L			04/01/22 21:11	100
Chloromethane	ND		100	35	ug/L			04/01/22 21:11	100
cis-1,2-Dichloroethene	ND		100	81	ug/L			04/01/22 21:11	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			04/01/22 21:11	100
Dichlorodifluoromethane	ND		100	68	ug/L			04/01/22 21:11	100
Ethylbenzene	ND		100	74	ug/L			04/01/22 21:11	100
Hexachlorobutadiene	ND		200	28	ug/L			04/01/22 21:11	100
Isopropylbenzene	ND		100	79	ug/L			04/01/22 21:11	100
Methyl tert-butyl ether	ND		100	16	ug/L			04/01/22 21:11	100
Methylene Chloride	ND		100	44	ug/L			04/01/22 21:11	100
m-Xylene & p-Xylene	ND		200	66	ug/L			04/01/22 21:11	100
Naphthalene	ND		100	43	ug/L			04/01/22 21:11	100
n-Butylbenzene	ND		100	64	ug/L			04/01/22 21:11	100
N-Propylbenzene	ND		100	69	ug/L			04/01/22 21:11	100
o-Chlorotoluene	ND		100	86	ug/L			04/01/22 21:11	100
o-Xylene	ND		100	76	ug/L			04/01/22 21:11	100
p-Chlorotoluene	ND		100	84	ug/L			04/01/22 21:11	100
p-Cymene	ND		100	31	ug/L			04/01/22 21:11	100
sec-Butylbenzene	ND		100	75	ug/L			04/01/22 21:11	100
Styrene	ND		100	73	ug/L			04/01/22 21:11	100
tert-Butylbenzene	ND		100	81	ug/L			04/01/22 21:11	100
Tetrachloroethene	ND		100	36	ug/L			04/01/22 21:11	100
Toluene	ND		100	51	ug/L			04/01/22 21:11	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			04/01/22 21:11	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			04/01/22 21:11	100
Trichloroethene	ND		100	46	ug/L			04/01/22 21:11	100
Trichlorofluoromethane	ND		100	88	ug/L			04/01/22 21:11	100
Vinyl acetate	ND		500	85	ug/L			04/01/22 21:11	100
Vinyl chloride	ND		100	90	ug/L			04/01/22 21:11	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*04/01/22 21:11*	*100*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*04/01/22 21:11*	*100*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*04/01/22 21:11*	*100*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/22 21:11*	*100*

Client Sample ID: MW-6B
Lab Sample ID: 480-196300-34
Date Collected: 03/30/22 09:35
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		80	28	ug/L			04/01/22 21:34	80
1,1,1-Trichloroethane	ND		80	66	ug/L			04/01/22 21:34	80

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-6B
Lab Sample ID: 480-196300-34
Date Collected: 03/30/22 09:35
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		80	17	ug/L			04/01/22 21:34	80
1,1,2-Trichloroethane	ND		80	18	ug/L			04/01/22 21:34	80
1,1-Dichloroethane	ND		80	30	ug/L			04/01/22 21:34	80
1,1-Dichloroethene	ND		80	23	ug/L			04/01/22 21:34	80
1,1-Dichloropropene	ND		80	58	ug/L			04/01/22 21:34	80
1,2,3-Trichlorobenzene	**44**	**J**	80	33	ug/L			04/01/22 21:34	80
1,2,3-Trichloropropane	ND		80	71	ug/L			04/01/22 21:34	80
1,2,4-Trichlorobenzene	**130**		80	33	ug/L			04/01/22 21:34	80
1,2,4-Trimethylbenzene	ND		80	60	ug/L			04/01/22 21:34	80
1,2-Dibromo-3-Chloropropane	ND		80	31	ug/L			04/01/22 21:34	80
1,2-Dibromoethane	ND		80	58	ug/L			04/01/22 21:34	80
1,2-Dichlorobenzene	**3200**		80	63	ug/L			04/01/22 21:34	80
1,2-Dichloroethane	ND		80	17	ug/L			04/01/22 21:34	80
1,2-Dichloropropane	ND		80	58	ug/L			04/01/22 21:34	80
1,3,5-Trimethylbenzene	ND		80	62	ug/L			04/01/22 21:34	80
1,3-Dichlorobenzene	**1100**		80	62	ug/L			04/01/22 21:34	80
1,3-Dichloropropane	ND		80	60	ug/L			04/01/22 21:34	80
1,4-Dichlorobenzene	**2200**		80	67	ug/L			04/01/22 21:34	80
2,2-Dichloropropane	ND		80	32	ug/L			04/01/22 21:34	80
2-Butanone (MEK)	ND		800	110	ug/L			04/01/22 21:34	80
2-Chloroethyl vinyl ether	ND		400	77	ug/L			04/01/22 21:34	80
2-Hexanone	ND		400	99	ug/L			04/01/22 21:34	80
4-Methyl-2-pentanone (MIBK)	ND		400	170	ug/L			04/01/22 21:34	80
Acetone	ND		800	240	ug/L			04/01/22 21:34	80
Benzene	**320**		80	33	ug/L			04/01/22 21:34	80
Bromobenzene	ND		80	64	ug/L			04/01/22 21:34	80
Bromochloromethane	ND		80	70	ug/L			04/01/22 21:34	80
Bromodichloromethane	ND		80	31	ug/L			04/01/22 21:34	80
Bromoform	ND		80	21	ug/L			04/01/22 21:34	80
Bromomethane	ND		80	55	ug/L			04/01/22 21:34	80
Carbon disulfide	ND		80	15	ug/L			04/01/22 21:34	80
Carbon tetrachloride	ND		80	22	ug/L			04/01/22 21:34	80
Chlorobenzene	**2700**		80	60	ug/L			04/01/22 21:34	80
Chlorodibromomethane	ND		80	26	ug/L			04/01/22 21:34	80
Chloroethane	ND		80	26	ug/L			04/01/22 21:34	80
Chloroform	ND		80	27	ug/L			04/01/22 21:34	80
Chloromethane	ND		80	28	ug/L			04/01/22 21:34	80
cis-1,2-Dichloroethene	**130**		80	65	ug/L			04/01/22 21:34	80
cis-1,3-Dichloropropene	ND		80	29	ug/L			04/01/22 21:34	80
Dichlorodifluoromethane	ND		80	54	ug/L			04/01/22 21:34	80
Ethylbenzene	ND		80	59	ug/L			04/01/22 21:34	80
Hexachlorobutadiene	ND		160	22	ug/L			04/01/22 21:34	80
Isopropylbenzene	ND		80	63	ug/L			04/01/22 21:34	80
Methyl tert-butyl ether	ND		80	13	ug/L			04/01/22 21:34	80
Methylene Chloride	ND		80	35	ug/L			04/01/22 21:34	80
m-Xylene & p-Xylene	ND		160	53	ug/L			04/01/22 21:34	80
Naphthalene	ND		80	34	ug/L			04/01/22 21:34	80
n-Butylbenzene	ND		80	51	ug/L			04/01/22 21:34	80
N-Propylbenzene	ND		80	55	ug/L			04/01/22 21:34	80

Client Sample ID: MW-6B

Lab Sample ID: 480-196300-34

Date Collected: 03/30/22 09:35

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Chlorotoluene	ND		80	69	ug/L			04/01/22 21:34	80
o-Xylene	ND		80	61	ug/L			04/01/22 21:34	80
p-Chlorotoluene	ND		80	67	ug/L			04/01/22 21:34	80
p-Cymene	ND		80	25	ug/L			04/01/22 21:34	80
sec-Butylbenzene	ND		80	60	ug/L			04/01/22 21:34	80
Styrene	ND		80	58	ug/L			04/01/22 21:34	80
tert-Butylbenzene	ND		80	65	ug/L			04/01/22 21:34	80
Tetrachloroethene	ND		80	29	ug/L			04/01/22 21:34	80
Toluene	ND		80	41	ug/L			04/01/22 21:34	80
trans-1,2-Dichloroethene	ND		80	72	ug/L			04/01/22 21:34	80
trans-1,3-Dichloropropene	ND		80	30	ug/L			04/01/22 21:34	80
Trichloroethene	ND		80	37	ug/L			04/01/22 21:34	80
Trichlorofluoromethane	ND		80	70	ug/L			04/01/22 21:34	80
Vinyl acetate	ND		400	68	ug/L			04/01/22 21:34	80
Vinyl chloride	ND		80	72	ug/L			04/01/22 21:34	80

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*04/01/22 21:34*	*80*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*04/01/22 21:34*	*80*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*04/01/22 21:34*	*80*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/22 21:34*	*80*

Client Sample ID: MW-6F

Lab Sample ID: 480-196300-35

Date Collected: 03/30/22 09:55

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		20	7.0	ug/L			04/01/22 21:58	20
1,1,1-Trichloroethane	ND		20	16	ug/L			04/01/22 21:58	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			04/01/22 21:58	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			04/01/22 21:58	20
1,1-Dichloroethane	ND		20	7.6	ug/L			04/01/22 21:58	20
1,1-Dichloroethene	ND		20	5.8	ug/L			04/01/22 21:58	20
1,1-Dichloropropene	ND		20	14	ug/L			04/01/22 21:58	20
1,2,3-Trichlorobenzene	ND		20	8.2	ug/L			04/01/22 21:58	20
1,2,3-Trichloropropane	ND		20	18	ug/L			04/01/22 21:58	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			04/01/22 21:58	20
1,2,4-Trimethylbenzene	ND		20	15	ug/L			04/01/22 21:58	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			04/01/22 21:58	20
1,2-Dibromoethane	ND		20	15	ug/L			04/01/22 21:58	20
1,2-Dichlorobenzene	ND		20	16	ug/L			04/01/22 21:58	20
1,2-Dichloroethane	ND		20	4.2	ug/L			04/01/22 21:58	20
1,2-Dichloropropane	ND		20	14	ug/L			04/01/22 21:58	20
1,3,5-Trimethylbenzene	ND		20	15	ug/L			04/01/22 21:58	20
1,3-Dichlorobenzene	ND		20	16	ug/L			04/01/22 21:58	20
1,3-Dichloropropane	ND		20	15	ug/L			04/01/22 21:58	20
1,4-Dichlorobenzene	ND		20	17	ug/L			04/01/22 21:58	20
2,2-Dichloropropane	ND		20	8.0	ug/L			04/01/22 21:58	20
2-Butanone (MEK)	ND		200	26	ug/L			04/01/22 21:58	20

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-6F
Lab Sample ID: 480-196300-35
Date Collected: 03/30/22 09:55
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		100	19	ug/L			04/01/22 21:58	20
2-Hexanone	ND		100	25	ug/L			04/01/22 21:58	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			04/01/22 21:58	20
Acetone	ND		200	60	ug/L			04/01/22 21:58	20
Benzene	ND		20	8.2	ug/L			04/01/22 21:58	20
Bromobenzene	ND		20	16	ug/L			04/01/22 21:58	20
Bromochloromethane	ND		20	17	ug/L			04/01/22 21:58	20
Bromodichloromethane	ND		20	7.8	ug/L			04/01/22 21:58	20
Bromoform	ND		20	5.2	ug/L			04/01/22 21:58	20
Bromomethane	ND		20	14	ug/L			04/01/22 21:58	20
Carbon disulfide	ND		20	3.8	ug/L			04/01/22 21:58	20
Carbon tetrachloride	ND		20	5.4	ug/L			04/01/22 21:58	20
Chlorobenzene	ND		20	15	ug/L			04/01/22 21:58	20
Chlorodibromomethane	ND		20	6.4	ug/L			04/01/22 21:58	20
Chloroethane	ND		20	6.4	ug/L			04/01/22 21:58	20
Chloroform	ND		20	6.8	ug/L			04/01/22 21:58	20
Chloromethane	ND		20	7.0	ug/L			04/01/22 21:58	20
cis-1,2-Dichloroethene	**670**		20	16	ug/L			04/01/22 21:58	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			04/01/22 21:58	20
Dichlorodifluoromethane	ND		20	14	ug/L			04/01/22 21:58	20
Ethylbenzene	ND		20	15	ug/L			04/01/22 21:58	20
Hexachlorobutadiene	ND		40	5.6	ug/L			04/01/22 21:58	20
Isopropylbenzene	ND		20	16	ug/L			04/01/22 21:58	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			04/01/22 21:58	20
Methylene Chloride	ND		20	8.8	ug/L			04/01/22 21:58	20
m-Xylene & p-Xylene	ND		40	13	ug/L			04/01/22 21:58	20
Naphthalene	ND		20	8.6	ug/L			04/01/22 21:58	20
n-Butylbenzene	ND		20	13	ug/L			04/01/22 21:58	20
N-Propylbenzene	ND		20	14	ug/L			04/01/22 21:58	20
o-Chlorotoluene	ND		20	17	ug/L			04/01/22 21:58	20
o-Xylene	ND		20	15	ug/L			04/01/22 21:58	20
p-Chlorotoluene	ND		20	17	ug/L			04/01/22 21:58	20
p-Cymene	ND		20	6.2	ug/L			04/01/22 21:58	20
sec-Butylbenzene	ND		20	15	ug/L			04/01/22 21:58	20
Styrene	ND		20	15	ug/L			04/01/22 21:58	20
tert-Butylbenzene	ND		20	16	ug/L			04/01/22 21:58	20
Tetrachloroethene	ND		20	7.2	ug/L			04/01/22 21:58	20
Toluene	ND		20	10	ug/L			04/01/22 21:58	20
trans-1,2-Dichloroethene	**35**		20	18	ug/L			04/01/22 21:58	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			04/01/22 21:58	20
Trichloroethene	ND		20	9.2	ug/L			04/01/22 21:58	20
Trichlorofluoromethane	ND		20	18	ug/L			04/01/22 21:58	20
Vinyl acetate	ND		100	17	ug/L			04/01/22 21:58	20
Vinyl chloride	**1200**		20	18	ug/L			04/01/22 21:58	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*04/01/22 21:58*	*20*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*04/01/22 21:58*	*20*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*04/01/22 21:58*	*20*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/01/22 21:58*	*20*

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-14B
Lab Sample ID: 480-196300-36
Date Collected: 03/30/22 13:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		100	35	ug/L			04/01/22 22:21	100
1,1,1-Trichloroethane	ND		100	82	ug/L			04/01/22 22:21	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			04/01/22 22:21	100
1,1,2-Trichloroethane	ND		100	23	ug/L			04/01/22 22:21	100
1,1-Dichloroethane	ND		100	38	ug/L			04/01/22 22:21	100
1,1-Dichloroethene	ND		100	29	ug/L			04/01/22 22:21	100
1,1-Dichloropropene	ND		100	72	ug/L			04/01/22 22:21	100
1,2,3-Trichlorobenzene	**290**		100	41	ug/L			04/01/22 22:21	100
1,2,3-Trichloropropane	ND		100	89	ug/L			04/01/22 22:21	100
1,2,4-Trichlorobenzene	**1000**		100	41	ug/L			04/01/22 22:21	100
1,2,4-Trimethylbenzene	ND		100	75	ug/L			04/01/22 22:21	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			04/01/22 22:21	100
1,2-Dibromoethane	ND		100	73	ug/L			04/01/22 22:21	100
1,2-Dichlorobenzene	**3800**		100	79	ug/L			04/01/22 22:21	100
1,2-Dichloroethane	ND		100	21	ug/L			04/01/22 22:21	100
1,2-Dichloropropane	ND		100	72	ug/L			04/01/22 22:21	100
1,3,5-Trimethylbenzene	ND		100	77	ug/L			04/01/22 22:21	100
1,3-Dichlorobenzene	**1600**		100	78	ug/L			04/01/22 22:21	100
1,3-Dichloropropane	ND		100	75	ug/L			04/01/22 22:21	100
1,4-Dichlorobenzene	**5800**		100	84	ug/L			04/01/22 22:21	100
2,2-Dichloropropane	ND		100	40	ug/L			04/01/22 22:21	100
2-Butanone (MEK)	ND		1000	130	ug/L			04/01/22 22:21	100
2-Chloroethyl vinyl ether	ND		500	96	ug/L			04/01/22 22:21	100
2-Hexanone	ND		500	120	ug/L			04/01/22 22:21	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			04/01/22 22:21	100
Acetone	ND		1000	300	ug/L			04/01/22 22:21	100
Benzene	ND		100	41	ug/L			04/01/22 22:21	100
Bromobenzene	ND		100	80	ug/L			04/01/22 22:21	100
Bromochloromethane	ND		100	87	ug/L			04/01/22 22:21	100
Bromodichloromethane	ND		100	39	ug/L			04/01/22 22:21	100
Bromoform	ND		100	26	ug/L			04/01/22 22:21	100
Bromomethane	ND		100	69	ug/L			04/01/22 22:21	100
Carbon disulfide	ND		100	19	ug/L			04/01/22 22:21	100
Carbon tetrachloride	ND		100	27	ug/L			04/01/22 22:21	100
Chlorobenzene	**1400**		100	75	ug/L			04/01/22 22:21	100
Chlorodibromomethane	ND		100	32	ug/L			04/01/22 22:21	100
Chloroethane	ND		100	32	ug/L			04/01/22 22:21	100
Chloroform	ND		100	34	ug/L			04/01/22 22:21	100
Chloromethane	ND		100	35	ug/L			04/01/22 22:21	100
cis-1,2-Dichloroethene	**91**	**J**	100	81	ug/L			04/01/22 22:21	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			04/01/22 22:21	100
Dichlorodifluoromethane	ND		100	68	ug/L			04/01/22 22:21	100
Ethylbenzene	ND		100	74	ug/L			04/01/22 22:21	100
Hexachlorobutadiene	ND		200	28	ug/L			04/01/22 22:21	100
Isopropylbenzene	ND		100	79	ug/L			04/01/22 22:21	100
Methyl tert-butyl ether	ND		100	16	ug/L			04/01/22 22:21	100
Methylene Chloride	ND		100	44	ug/L			04/01/22 22:21	100
m-Xylene & p-Xylene	ND		200	66	ug/L			04/01/22 22:21	100
Naphthalene	ND		100	43	ug/L			04/01/22 22:21	100

Client Sample ID: OW-14B
Lab Sample ID: 480-196300-36

Date Collected: 03/30/22 13:40
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		100	64	ug/L			04/01/22 22:21	100
N-Propylbenzene	ND		100	69	ug/L			04/01/22 22:21	100
o-Chlorotoluene	ND		100	86	ug/L			04/01/22 22:21	100
o-Xylene	ND		100	76	ug/L			04/01/22 22:21	100
p-Chlorotoluene	ND		100	84	ug/L			04/01/22 22:21	100
p-Cymene	ND		100	31	ug/L			04/01/22 22:21	100
sec-Butylbenzene	ND		100	75	ug/L			04/01/22 22:21	100
Styrene	ND		100	73	ug/L			04/01/22 22:21	100
tert-Butylbenzene	ND		100	81	ug/L			04/01/22 22:21	100
Tetrachloroethene	ND		100	36	ug/L			04/01/22 22:21	100
Toluene	ND		100	51	ug/L			04/01/22 22:21	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			04/01/22 22:21	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			04/01/22 22:21	100
Trichloroethene	ND		100	46	ug/L			04/01/22 22:21	100
Trichlorofluoromethane	ND		100	88	ug/L			04/01/22 22:21	100
Vinyl acetate	ND		500	85	ug/L			04/01/22 22:21	100
Vinyl chloride	ND		100	90	ug/L			04/01/22 22:21	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*04/01/22 22:21*	*100*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*04/01/22 22:21*	*100*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*04/01/22 22:21*	*100*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/01/22 22:21*	*100*

Client Sample ID: OW-22A
Lab Sample ID: 480-196300-37

Date Collected: 03/30/22 14:50
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/01/22 22:44	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/01/22 22:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/01/22 22:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/01/22 22:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/01/22 22:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/01/22 22:44	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/01/22 22:44	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/01/22 22:44	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/01/22 22:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/01/22 22:44	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/01/22 22:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/01/22 22:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/01/22 22:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/01/22 22:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/01/22 22:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/01/22 22:44	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/01/22 22:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/01/22 22:44	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/01/22 22:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/01/22 22:44	1

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-22A
Lab Sample ID: 480-196300-37
Date Collected: 03/30/22 14:50
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/01/22 22:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/01/22 22:44	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/01/22 22:44	1
2-Hexanone	ND		5.0	1.2	ug/L			04/01/22 22:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/01/22 22:44	1
Acetone	ND		10	3.0	ug/L			04/01/22 22:44	1
Benzene	ND		1.0	0.41	ug/L			04/01/22 22:44	1
Bromobenzene	ND		1.0	0.80	ug/L			04/01/22 22:44	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/01/22 22:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/01/22 22:44	1
Bromoform	ND		1.0	0.26	ug/L			04/01/22 22:44	1
Bromomethane	ND		1.0	0.69	ug/L			04/01/22 22:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/01/22 22:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/01/22 22:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/01/22 22:44	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			04/01/22 22:44	1
Chloroethane	ND		1.0	0.32	ug/L			04/01/22 22:44	1
Chloroform	ND		1.0	0.34	ug/L			04/01/22 22:44	1
Chloromethane	ND		1.0	0.35	ug/L			04/01/22 22:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/01/22 22:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/01/22 22:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/01/22 22:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/01/22 22:44	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/01/22 22:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/01/22 22:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/01/22 22:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/01/22 22:44	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/01/22 22:44	1
Naphthalene	ND		1.0	0.43	ug/L			04/01/22 22:44	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/01/22 22:44	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/01/22 22:44	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/01/22 22:44	1
o-Xylene	ND		1.0	0.76	ug/L			04/01/22 22:44	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/01/22 22:44	1
p-Cymene	ND		1.0	0.31	ug/L			04/01/22 22:44	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/01/22 22:44	1
Styrene	ND		1.0	0.73	ug/L			04/01/22 22:44	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/01/22 22:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/01/22 22:44	1
Toluene	ND		1.0	0.51	ug/L			04/01/22 22:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/01/22 22:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/01/22 22:44	1
Trichloroethene	ND		1.0	0.46	ug/L			04/01/22 22:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/01/22 22:44	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/01/22 22:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/01/22 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*04/01/22 22:44*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*04/01/22 22:44*	*1*

Client Sample ID: OW-22A

Lab Sample ID: 480-196300-37

Date Collected: 03/30/22 14:50

Matrix: Water

Date Received: 03/31/22 10:52

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*04/01/22 22:44*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/22 22:44*	*1*

Client Sample ID: OW-22B

Lab Sample ID: 480-196300-38

Date Collected: 03/30/22 15:05

Matrix: Water

Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		20	7.0	ug/L			04/02/22 18:35	20
1,1,1-Trichloroethane	ND		20	16	ug/L			04/02/22 18:35	20
1,1,2,2-Tetrachloroethane	**92**		20	4.2	ug/L			04/02/22 18:35	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			04/02/22 18:35	20
1,1-Dichloroethane	ND		20	7.6	ug/L			04/02/22 18:35	20
1,1-Dichloroethene	ND		20	5.8	ug/L			04/02/22 18:35	20
1,1-Dichloropropene	ND		20	14	ug/L			04/02/22 18:35	20
1,2,3-Trichlorobenzene	ND		20	8.2	ug/L			04/02/22 18:35	20
1,2,3-Trichloropropane	ND		20	18	ug/L			04/02/22 18:35	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			04/02/22 18:35	20
1,2,4-Trimethylbenzene	ND		20	15	ug/L			04/02/22 18:35	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			04/02/22 18:35	20
1,2-Dibromoethane	ND		20	15	ug/L			04/02/22 18:35	20
1,2-Dichlorobenzene	ND		20	16	ug/L			04/02/22 18:35	20
1,2-Dichloroethane	ND		20	4.2	ug/L			04/02/22 18:35	20
1,2-Dichloropropane	ND		20	14	ug/L			04/02/22 18:35	20
1,3,5-Trimethylbenzene	ND		20	15	ug/L			04/02/22 18:35	20
1,3-Dichlorobenzene	ND		20	16	ug/L			04/02/22 18:35	20
1,3-Dichloropropane	ND		20	15	ug/L			04/02/22 18:35	20
1,4-Dichlorobenzene	ND		20	17	ug/L			04/02/22 18:35	20
2,2-Dichloropropane	ND		20	8.0	ug/L			04/02/22 18:35	20
2-Butanone (MEK)	ND		200	26	ug/L			04/02/22 18:35	20
2-Chloroethyl vinyl ether	ND		100	19	ug/L			04/02/22 18:35	20
2-Hexanone	ND		100	25	ug/L			04/02/22 18:35	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			04/02/22 18:35	20
Acetone	ND		200	60	ug/L			04/02/22 18:35	20
Benzene	ND		20	8.2	ug/L			04/02/22 18:35	20
Bromobenzene	ND		20	16	ug/L			04/02/22 18:35	20
Bromochloromethane	ND		20	17	ug/L			04/02/22 18:35	20
Bromodichloromethane	ND		20	7.8	ug/L			04/02/22 18:35	20
Bromoform	ND		20	5.2	ug/L			04/02/22 18:35	20
Bromomethane	ND		20	14	ug/L			04/02/22 18:35	20
Carbon disulfide	ND		20	3.8	ug/L			04/02/22 18:35	20
Carbon tetrachloride	ND		20	5.4	ug/L			04/02/22 18:35	20
Chlorobenzene	ND		20	15	ug/L			04/02/22 18:35	20
Chlorodibromomethane	ND		20	6.4	ug/L			04/02/22 18:35	20
Chloroethane	ND		20	6.4	ug/L			04/02/22 18:35	20
Chloroform	**24**		20	6.8	ug/L			04/02/22 18:35	20
Chloromethane	ND		20	7.0	ug/L			04/02/22 18:35	20
cis-1,2-Dichloroethene	**270**		20	16	ug/L			04/02/22 18:35	20

Client Sample ID: OW-22B
Lab Sample ID: 480-196300-38

Date Collected: 03/30/22 15:05
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			04/02/22 18:35	20
Dichlorodifluoromethane	ND		20	14	ug/L			04/02/22 18:35	20
Ethylbenzene	ND		20	15	ug/L			04/02/22 18:35	20
Hexachlorobutadiene	ND		40	5.6	ug/L			04/02/22 18:35	20
Isopropylbenzene	ND		20	16	ug/L			04/02/22 18:35	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			04/02/22 18:35	20
Methylene Chloride	ND		20	8.8	ug/L			04/02/22 18:35	20
m-Xylene & p-Xylene	ND		40	13	ug/L			04/02/22 18:35	20
Naphthalene	ND		20	8.6	ug/L			04/02/22 18:35	20
n-Butylbenzene	ND		20	13	ug/L			04/02/22 18:35	20
N-Propylbenzene	ND		20	14	ug/L			04/02/22 18:35	20
o-Chlorotoluene	ND		20	17	ug/L			04/02/22 18:35	20
o-Xylene	ND		20	15	ug/L			04/02/22 18:35	20
p-Chlorotoluene	ND		20	17	ug/L			04/02/22 18:35	20
p-Cymene	ND		20	6.2	ug/L			04/02/22 18:35	20
sec-Butylbenzene	ND		20	15	ug/L			04/02/22 18:35	20
Styrene	ND		20	15	ug/L			04/02/22 18:35	20
tert-Butylbenzene	ND		20	16	ug/L			04/02/22 18:35	20
Tetrachloroethene	**620**	**F1**	20	7.2	ug/L			04/02/22 18:35	20
Toluene	ND		20	10	ug/L			04/02/22 18:35	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			04/02/22 18:35	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			04/02/22 18:35	20
Trichloroethene	**1000**	**F1**	20	9.2	ug/L			04/02/22 18:35	20
Trichlorofluoromethane	ND		20	18	ug/L			04/02/22 18:35	20
Vinyl acetate	ND		100	17	ug/L			04/02/22 18:35	20
Vinyl chloride	ND		20	18	ug/L			04/02/22 18:35	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*04/02/22 18:35*	*20*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*04/02/22 18:35*	*20*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*04/02/22 18:35*	*20*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/22 18:35*	*20*

Client Sample ID: OW-15B
Lab Sample ID: 480-196300-39

Date Collected: 03/30/22 14:10
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	18	ug/L			04/04/22 19:50	50
1,1,1-Trichloroethane	ND		50	41	ug/L			04/04/22 19:50	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			04/04/22 19:50	50
1,1,2-Trichloroethane	ND		50	12	ug/L			04/04/22 19:50	50
1,1-Dichloroethane	ND		50	19	ug/L			04/04/22 19:50	50
1,1-Dichloroethene	ND		50	15	ug/L			04/04/22 19:50	50
1,1-Dichloropropene	ND		50	36	ug/L			04/04/22 19:50	50
1,2,3-Trichlorobenzene	ND		50	21	ug/L			04/04/22 19:50	50
1,2,3-Trichloropropane	ND		50	45	ug/L			04/04/22 19:50	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			04/04/22 19:50	50
1,2,4-Trimethylbenzene	ND		50	38	ug/L			04/04/22 19:50	50

Client Sample ID: OW-15B
Lab Sample ID: 480-196300-39
Date Collected: 03/30/22 14:10
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			04/04/22 19:50	50
1,2-Dibromoethane	ND		50	37	ug/L			04/04/22 19:50	50
1,2-Dichlorobenzene	**62**		50	40	ug/L			04/04/22 19:50	50
1,2-Dichloroethane	ND		50	11	ug/L			04/04/22 19:50	50
1,2-Dichloropropane	ND		50	36	ug/L			04/04/22 19:50	50
1,3,5-Trimethylbenzene	ND		50	39	ug/L			04/04/22 19:50	50
1,3-Dichlorobenzene	**100**		50	39	ug/L			04/04/22 19:50	50
1,3-Dichloropropane	ND		50	38	ug/L			04/04/22 19:50	50
1,4-Dichlorobenzene	**140**		50	42	ug/L			04/04/22 19:50	50
2,2-Dichloropropane	ND		50	20	ug/L			04/04/22 19:50	50
2-Butanone (MEK)	ND		500	66	ug/L			04/04/22 19:50	50
2-Chloroethyl vinyl ether	ND		250	48	ug/L			04/04/22 19:50	50
2-Hexanone	ND		250	62	ug/L			04/04/22 19:50	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			04/04/22 19:50	50
Acetone	ND		500	150	ug/L			04/04/22 19:50	50
Benzene	**37**	**J**	50	21	ug/L			04/04/22 19:50	50
Bromobenzene	ND		50	40	ug/L			04/04/22 19:50	50
Bromochloromethane	ND		50	44	ug/L			04/04/22 19:50	50
Bromodichloromethane	ND	*+	50	20	ug/L			04/04/22 19:50	50
Bromoform	ND	*+	50	13	ug/L			04/04/22 19:50	50
Bromomethane	ND		50	35	ug/L			04/04/22 19:50	50
Carbon disulfide	ND		50	9.5	ug/L			04/04/22 19:50	50
Carbon tetrachloride	ND		50	14	ug/L			04/04/22 19:50	50
Chlorobenzene	**320**		50	38	ug/L			04/04/22 19:50	50
Chlorodibromomethane	ND	*+	50	16	ug/L			04/04/22 19:50	50
Chloroethane	ND		50	16	ug/L			04/04/22 19:50	50
Chloroform	ND		50	17	ug/L			04/04/22 19:50	50
Chloromethane	ND		50	18	ug/L			04/04/22 19:50	50
cis-1,2-Dichloroethene	**1000**		50	41	ug/L			04/04/22 19:50	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			04/04/22 19:50	50
Dichlorodifluoromethane	ND		50	34	ug/L			04/04/22 19:50	50
Ethylbenzene	ND		50	37	ug/L			04/04/22 19:50	50
Hexachlorobutadiene	ND		100	14	ug/L			04/04/22 19:50	50
Isopropylbenzene	ND		50	40	ug/L			04/04/22 19:50	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			04/04/22 19:50	50
Methylene Chloride	ND		50	22	ug/L			04/04/22 19:50	50
m-Xylene & p-Xylene	ND		100	33	ug/L			04/04/22 19:50	50
Naphthalene	ND		50	22	ug/L			04/04/22 19:50	50
n-Butylbenzene	ND		50	32	ug/L			04/04/22 19:50	50
N-Propylbenzene	ND		50	35	ug/L			04/04/22 19:50	50
o-Chlorotoluene	ND		50	43	ug/L			04/04/22 19:50	50
o-Xylene	ND		50	38	ug/L			04/04/22 19:50	50
p-Chlorotoluene	ND		50	42	ug/L			04/04/22 19:50	50
p-Cymene	ND		50	16	ug/L			04/04/22 19:50	50
sec-Butylbenzene	ND		50	38	ug/L			04/04/22 19:50	50
Styrene	ND		50	37	ug/L			04/04/22 19:50	50
tert-Butylbenzene	ND		50	41	ug/L			04/04/22 19:50	50
Tetrachloroethene	**170**		50	18	ug/L			04/04/22 19:50	50
Toluene	ND		50	26	ug/L			04/04/22 19:50	50

Client Sample ID: OW-15B
Lab Sample ID: 480-196300-39

Date Collected: 03/30/22 14:10
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		50	45	ug/L			04/04/22 19:50	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			04/04/22 19:50	50
Trichloroethene	**210**		50	23	ug/L			04/04/22 19:50	50
Trichlorofluoromethane	ND		50	44	ug/L			04/04/22 19:50	50
Vinyl acetate	ND		250	43	ug/L			04/04/22 19:50	50
Vinyl chloride	**280**		50	45	ug/L			04/04/22 19:50	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*04/04/22 19:50*	*50*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*04/04/22 19:50*	*50*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*04/04/22 19:50*	*50*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/04/22 19:50*	*50*

Client Sample ID: TRIP BLANK-01
Lab Sample ID: 480-196300-40

Date Collected: 03/30/22 00:00
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/04/22 20:13	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/04/22 20:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/04/22 20:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/04/22 20:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/04/22 20:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/04/22 20:13	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/04/22 20:13	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/04/22 20:13	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/04/22 20:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/04/22 20:13	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/04/22 20:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/04/22 20:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/04/22 20:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/04/22 20:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/04/22 20:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/04/22 20:13	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/04/22 20:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/04/22 20:13	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/04/22 20:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/04/22 20:13	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/04/22 20:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/04/22 20:13	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/04/22 20:13	1
2-Hexanone	ND		5.0	1.2	ug/L			04/04/22 20:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/04/22 20:13	1
Acetone	ND		10	3.0	ug/L			04/04/22 20:13	1
Benzene	ND		1.0	0.41	ug/L			04/04/22 20:13	1
Bromobenzene	ND		1.0	0.80	ug/L			04/04/22 20:13	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/04/22 20:13	1
Bromodichloromethane	ND	*+	1.0	0.39	ug/L			04/04/22 20:13	1
Bromoform	ND	*+	1.0	0.26	ug/L			04/04/22 20:13	1

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: TRIP BLANK-01
Lab Sample ID: 480-196300-40
Date Collected: 03/30/22 00:00
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.69	ug/L			04/04/22 20:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/04/22 20:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/04/22 20:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/04/22 20:13	1
Chlorodibromomethane	ND	*+	1.0	0.32	ug/L			04/04/22 20:13	1
Chloroethane	ND		1.0	0.32	ug/L			04/04/22 20:13	1
Chloroform	ND		1.0	0.34	ug/L			04/04/22 20:13	1
Chloromethane	ND		1.0	0.35	ug/L			04/04/22 20:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/04/22 20:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/04/22 20:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/04/22 20:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/04/22 20:13	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/04/22 20:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/04/22 20:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/04/22 20:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/04/22 20:13	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/04/22 20:13	1
Naphthalene	ND		1.0	0.43	ug/L			04/04/22 20:13	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/04/22 20:13	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/04/22 20:13	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/04/22 20:13	1
o-Xylene	ND		1.0	0.76	ug/L			04/04/22 20:13	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/04/22 20:13	1
p-Cymene	ND		1.0	0.31	ug/L			04/04/22 20:13	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/04/22 20:13	1
Styrene	ND		1.0	0.73	ug/L			04/04/22 20:13	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/04/22 20:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/04/22 20:13	1
Toluene	ND		1.0	0.51	ug/L			04/04/22 20:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/04/22 20:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/04/22 20:13	1
Trichloroethene	ND		1.0	0.46	ug/L			04/04/22 20:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/04/22 20:13	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/04/22 20:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/04/22 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*04/04/22 20:13*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/04/22 20:13*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*04/04/22 20:13*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/04/22 20:13*	*1*

Client Sample ID: TRIP BLANK-02
Lab Sample ID: 480-196300-41
Date Collected: 03/30/22 00:00
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/04/22 20:36	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/04/22 20:36	1

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: TRIP BLANK-02
Lab Sample ID: 480-196300-41
Date Collected: 03/30/22 00:00
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/04/22 20:36	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/04/22 20:36	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/04/22 20:36	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/04/22 20:36	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/04/22 20:36	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/04/22 20:36	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/04/22 20:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/04/22 20:36	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/04/22 20:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/04/22 20:36	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/04/22 20:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/04/22 20:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/04/22 20:36	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/04/22 20:36	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/04/22 20:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/04/22 20:36	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/04/22 20:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/04/22 20:36	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/04/22 20:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/04/22 20:36	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/04/22 20:36	1
2-Hexanone	ND		5.0	1.2	ug/L			04/04/22 20:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/04/22 20:36	1
Acetone	ND		10	3.0	ug/L			04/04/22 20:36	1
Benzene	ND		1.0	0.41	ug/L			04/04/22 20:36	1
Bromobenzene	ND		1.0	0.80	ug/L			04/04/22 20:36	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/04/22 20:36	1
Bromodichloromethane	ND	*+	1.0	0.39	ug/L			04/04/22 20:36	1
Bromoform	ND	*+	1.0	0.26	ug/L			04/04/22 20:36	1
Bromomethane	ND		1.0	0.69	ug/L			04/04/22 20:36	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/04/22 20:36	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/04/22 20:36	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/04/22 20:36	1
Chlorodibromomethane	ND	*+	1.0	0.32	ug/L			04/04/22 20:36	1
Chloroethane	ND		1.0	0.32	ug/L			04/04/22 20:36	1
Chloroform	ND		1.0	0.34	ug/L			04/04/22 20:36	1
Chloromethane	ND		1.0	0.35	ug/L			04/04/22 20:36	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/04/22 20:36	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/04/22 20:36	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/04/22 20:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/04/22 20:36	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/04/22 20:36	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/04/22 20:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/04/22 20:36	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/04/22 20:36	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/04/22 20:36	1
Naphthalene	ND		1.0	0.43	ug/L			04/04/22 20:36	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/04/22 20:36	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/04/22 20:36	1

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: TRIP BLANK-02
Lab Sample ID: 480-196300-41
Date Collected: 03/30/22 00:00
Matrix: Water
Date Received: 03/31/22 10:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/04/22 20:36	1
o-Xylene	ND		1.0	0.76	ug/L			04/04/22 20:36	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/04/22 20:36	1
p-Cymene	ND		1.0	0.31	ug/L			04/04/22 20:36	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/04/22 20:36	1
Styrene	ND		1.0	0.73	ug/L			04/04/22 20:36	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/04/22 20:36	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/04/22 20:36	1
Toluene	ND		1.0	0.51	ug/L			04/04/22 20:36	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/04/22 20:36	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/04/22 20:36	1
Trichloroethene	ND		1.0	0.46	ug/L			04/04/22 20:36	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/04/22 20:36	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/04/22 20:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/04/22 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*04/04/22 20:36*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*04/04/22 20:36*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 123*		*04/04/22 20:36*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/04/22 20:36*	*1*

Surrogate Summary

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

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

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(75-123)	(80-120)
480-196300-1	OW-26B	100	103	94	100
480-196300-2	OW-30B	104	100	98	101
480-196300-3	MW-5A	109	99	104	98
480-196300-4	MW-5C	103	95	104	98
480-196300-5	MW-5CD	105	101	101	104
480-196300-6	MW-5F	104	103	100	101
480-196300-7	OW-12B	106	99	101	98
480-196300-8	OW-9A	103	98	103	98
480-196300-8 - DL	OW-9A	102	95	103	99
480-196300-9	OW-27B	102	94	104	95
480-196300-10	OW-16A	103	96	101	99
480-196300-11	OW-13B	104	97	100	96
480-196300-12	OW-113B	105	96	100	98
480-196300-13	OW-29B	99	93	102	96
480-196300-14	OW-15A	100	94	100	98
480-196300-15	OW-28B	101	96	102	99
480-196300-16	MW-4B	105	95	99	97
480-196300-17	MW-4C	100	97	98	98
480-196300-17 MS	MW-4C	99	98	99	101
480-196300-17 MSD	MW-4C	99	99	99	99
480-196300-18	OW-5B	103	97	107	97
480-196300-19	OW-105B	100	94	103	96
480-196300-20	OW-6B	107	98	114	101
480-196300-21	OW-7B	107	97	112	99
480-196300-21 - DL	OW-7B	104	93	103	97
480-196300-22	OW-8B	107	97	108	101
480-196300-23	MW-1B	101	94	104	98
480-196300-24	MW-1C	103	95	105	98
480-196300-25	MW-1CD	105	94	104	96
480-196300-26	MW-1F	103	94	103	100
480-196300-27	OW-12A	100	95	101	96
480-196300-28	OW-10B	105	95	109	97
480-196300-29	MW-2A	102	94	99	97
480-196300-30	OW-18A	106	101	95	99
480-196300-30 MS	OW-18A	103	99	103	100
480-196300-30 MSD	OW-18A	106	99	102	100
480-196300-31	OW-11B	105	105	93	98
480-196300-32	OW-111B	106	105	93	98
480-196300-33	OW-29A	107	100	102	98
480-196300-34	MW-6B	104	99	100	100
480-196300-35	MW-6F	106	98	102	101
480-196300-36	OW-14B	102	94	100	101
480-196300-37	OW-22A	108	100	102	100
480-196300-38	OW-22B	103	93	107	98
480-196300-38 MS	OW-22B	100	97	99	99
480-196300-38 MSD	OW-22B	101	97	104	98
480-196300-39	OW-15B	105	94	107	98
480-196300-39 MS	OW-15B	100	100	104	104
480-196300-39 MSD	OW-15B	99	98	100	100

Surrogate Summary

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

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

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(75-123)	(80-120)
480-196300-40	TRIP BLANK-01	103	97	101	97
480-196300-41	TRIP BLANK-02	104	93	109	99
LCS 480-620058/5	Lab Control Sample	102	100	98	99
LCS 480-620136/6	Lab Control Sample	108	101	99	100
LCS 480-620144/6	Lab Control Sample	99	98	103	99
LCS 480-620174/4	Lab Control Sample	99	98	104	100
LCS 480-620347/6	Lab Control Sample	99	102	103	104
LCS 480-620443/6	Lab Control Sample	105	97	106	97
LCSD 480-620136/7	Lab Control Sample Dup	102	100	100	101
MB 480-620058/7	Method Blank	103	104	94	100
MB 480-620136/9	Method Blank	105	105	99	101
MB 480-620144/8	Method Blank	104	97	103	99
MB 480-620174/6	Method Blank	105	94	105	99
MB 480-620347/8	Method Blank	105	97	109	99
MB 480-620443/9	Method Blank	105	97	108	102

Surrogate Legend

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

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

Lab Sample ID: MB 480-620058/7
Matrix: Water
Analysis Batch: 620058

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/01/22 15:08	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/01/22 15:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/01/22 15:08	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/01/22 15:08	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/01/22 15:08	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/01/22 15:08	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/01/22 15:08	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/01/22 15:08	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/01/22 15:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/01/22 15:08	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/01/22 15:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/01/22 15:08	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/01/22 15:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/01/22 15:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/01/22 15:08	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/01/22 15:08	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/01/22 15:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/01/22 15:08	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/01/22 15:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/01/22 15:08	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/01/22 15:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/01/22 15:08	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/01/22 15:08	1
2-Hexanone	ND		5.0	1.2	ug/L			04/01/22 15:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/01/22 15:08	1
Acetone	ND		10	3.0	ug/L			04/01/22 15:08	1
Benzene	ND		1.0	0.41	ug/L			04/01/22 15:08	1
Bromobenzene	ND		1.0	0.80	ug/L			04/01/22 15:08	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/01/22 15:08	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/01/22 15:08	1
Bromoform	ND		1.0	0.26	ug/L			04/01/22 15:08	1
Bromomethane	ND		1.0	0.69	ug/L			04/01/22 15:08	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/01/22 15:08	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/01/22 15:08	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/01/22 15:08	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			04/01/22 15:08	1
Chloroethane	ND		1.0	0.32	ug/L			04/01/22 15:08	1
Chloroform	ND		1.0	0.34	ug/L			04/01/22 15:08	1
Chloromethane	ND		1.0	0.35	ug/L			04/01/22 15:08	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/01/22 15:08	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/01/22 15:08	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/01/22 15:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/01/22 15:08	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/01/22 15:08	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/01/22 15:08	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/01/22 15:08	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/01/22 15:08	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/01/22 15:08	1

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

Lab Sample ID: MB 480-620058/7
Matrix: Water
Analysis Batch: 620058

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.0	0.43	ug/L			04/01/22 15:08	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/01/22 15:08	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/01/22 15:08	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/01/22 15:08	1
o-Xylene	ND		1.0	0.76	ug/L			04/01/22 15:08	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/01/22 15:08	1
p-Cymene	ND		1.0	0.31	ug/L			04/01/22 15:08	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/01/22 15:08	1
Styrene	ND		1.0	0.73	ug/L			04/01/22 15:08	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/01/22 15:08	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/01/22 15:08	1
Toluene	ND		1.0	0.51	ug/L			04/01/22 15:08	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/01/22 15:08	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/01/22 15:08	1
Trichloroethene	ND		1.0	0.46	ug/L			04/01/22 15:08	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/01/22 15:08	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/01/22 15:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/01/22 15:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*04/01/22 15:08*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*04/01/22 15:08*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 123*		*04/01/22 15:08*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/22 15:08*	*1*

Lab Sample ID: LCS 480-620058/5
Matrix: Water
Analysis Batch: 620058

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	24.3		ug/L		97	80 - 120
1,1,1-Trichloroethane	25.0	23.7		ug/L		95	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.9		ug/L		96	76 - 120
1,1,2-Trichloroethane	25.0	24.4		ug/L		98	76 - 122
1,1-Dichloroethane	25.0	22.1		ug/L		88	77 - 120
1,1-Dichloroethene	25.0	23.7		ug/L		95	66 - 127
1,1-Dichloropropene	25.0	24.8		ug/L		99	72 - 122
1,2,3-Trichlorobenzene	25.0	22.0		ug/L		88	75 - 123
1,2,3-Trichloropropane	25.0	24.8		ug/L		99	68 - 122
1,2,4-Trichlorobenzene	25.0	22.7		ug/L		91	79 - 122
1,2,4-Trimethylbenzene	25.0	23.8		ug/L		95	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	23.7		ug/L		95	56 - 134
1,2-Dibromoethane	25.0	25.9		ug/L		103	77 - 120
1,2-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 124
1,2-Dichloroethane	25.0	24.4		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	24.4		ug/L		98	76 - 120
1,3,5-Trimethylbenzene	25.0	24.4		ug/L		98	77 - 121
1,3-Dichlorobenzene	25.0	24.6		ug/L		99	77 - 120

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

Lab Sample ID: LCS 480-620058/5
Matrix: Water
Analysis Batch: 620058

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichloropropane	25.0	25.9		ug/L		104	75 - 120
1,4-Dichlorobenzene	25.0	24.1		ug/L		96	80 - 120
2,2-Dichloropropane	25.0	22.3		ug/L		89	63 - 136
2-Butanone (MEK)	125	133		ug/L		106	57 - 140
2-Chloroethyl vinyl ether	25.0	27.7		ug/L		111	70 - 129
2-Hexanone	125	129		ug/L		103	65 - 127
4-Methyl-2-pentanone (MIBK)	125	124		ug/L		99	71 - 125
Acetone	125	117		ug/L		94	56 - 142
Benzene	25.0	23.8		ug/L		95	71 - 124
Bromobenzene	25.0	24.9		ug/L		100	78 - 120
Bromochloromethane	25.0	22.3		ug/L		89	72 - 130
Bromodichloromethane	25.0	26.6		ug/L		106	80 - 122
Bromoform	25.0	27.2		ug/L		109	61 - 132
Bromomethane	25.0	20.1		ug/L		80	55 - 144
Carbon disulfide	25.0	23.3		ug/L		93	59 - 134
Carbon tetrachloride	25.0	25.6		ug/L		103	72 - 134
Chlorobenzene	25.0	24.4		ug/L		98	80 - 120
Chlorodibromomethane	25.0	26.7		ug/L		107	75 - 125
Chloroethane	25.0	22.0		ug/L		88	69 - 136
Chloroform	25.0	23.7		ug/L		95	73 - 127
Chloromethane	25.0	19.3		ug/L		77	68 - 124
cis-1,2-Dichloroethene	25.0	23.3		ug/L		93	74 - 124
cis-1,3-Dichloropropene	25.0	26.2		ug/L		105	74 - 124
Dichlorodifluoromethane	25.0	21.5		ug/L		86	59 - 135
Ethylbenzene	25.0	24.8		ug/L		99	77 - 123
Hexachlorobutadiene	25.0	24.6		ug/L		98	68 - 131
Isopropylbenzene	25.0	23.8		ug/L		95	77 - 122
Methyl tert-butyl ether	25.0	22.6		ug/L		90	77 - 120
Methylene Chloride	25.0	21.7		ug/L		87	75 - 124
m-Xylene & p-Xylene	25.0	24.7		ug/L		99	76 - 122
Naphthalene	25.0	23.0		ug/L		92	66 - 125
n-Butylbenzene	25.0	24.5		ug/L		98	71 - 128
N-Propylbenzene	25.0	24.7		ug/L		99	75 - 127
o-Chlorotoluene	25.0	24.2		ug/L		97	76 - 121
o-Xylene	25.0	24.4		ug/L		98	76 - 122
p-Chlorotoluene	25.0	26.0		ug/L		104	77 - 121
p-Cymene	25.0	24.5		ug/L		98	73 - 120
sec-Butylbenzene	25.0	23.6		ug/L		95	74 - 127
Styrene	25.0	25.7		ug/L		103	80 - 120
tert-Butylbenzene	25.0	23.9		ug/L		96	75 - 123
Tetrachloroethene	25.0	25.1		ug/L		100	74 - 122
Toluene	25.0	24.1		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	22.5		ug/L		90	73 - 127
trans-1,3-Dichloropropene	25.0	27.6		ug/L		110	80 - 120
Trichloroethene	25.0	25.3		ug/L		101	74 - 123
Trichlorofluoromethane	25.0	23.5		ug/L		94	62 - 150
Vinyl acetate	50.0	48.7		ug/L		97	50 - 144
Vinyl chloride	25.0	21.6		ug/L		86	65 - 133

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

Lab Sample ID: LCS 480-620058/5
Matrix: Water
Analysis Batch: 620058

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 123*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: 480-196300-30 MS
Matrix: Water
Analysis Batch: 620058

Client Sample ID: OW-18A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		5000	5040		ug/L		101	80 - 120
1,1,1-Trichloroethane	ND		5000	4680		ug/L		94	73 - 126
1,1,2,2-Tetrachloroethane	ND		5000	4850		ug/L		97	76 - 120
1,1,2-Trichloroethane	ND		5000	4700		ug/L		94	76 - 122
1,1-Dichloroethane	ND		5000	4500		ug/L		90	77 - 120
1,1-Dichloroethene	ND		5000	4600		ug/L		92	66 - 127
1,1-Dichloropropene	ND		5000	4320		ug/L		86	72 - 122
1,2,3-Trichlorobenzene	ND		5000	4840		ug/L		97	75 - 123
1,2,3-Trichloropropane	ND		5000	4810		ug/L		96	68 - 122
1,2,4-Trichlorobenzene	130	J	5000	4650		ug/L		90	79 - 122
1,2,4-Trimethylbenzene	ND		5000	4710		ug/L		94	76 - 121
1,2-Dibromo-3-Chloropropane	ND		5000	5220		ug/L		104	56 - 134
1,2-Dibromoethane	ND		5000	4940		ug/L		99	77 - 120
1,2-Dichlorobenzene	4600		5000	9070		ug/L		89	80 - 124
1,2-Dichloroethane	ND		5000	4640		ug/L		93	75 - 120
1,2-Dichloropropane	ND		5000	4480		ug/L		90	76 - 120
1,3,5-Trimethylbenzene	ND		5000	4820		ug/L		96	77 - 121
1,3-Dichlorobenzene	1400		5000	5870		ug/L		89	77 - 120
1,3-Dichloropropane	ND		5000	4880		ug/L		98	75 - 120
1,4-Dichlorobenzene	11000	F1	5000	14400	F1	ug/L		67	78 - 124
2,2-Dichloropropane	ND		5000	4090		ug/L		82	63 - 136
2-Butanone (MEK)	ND		25000	22400		ug/L		90	57 - 140
2-Chloroethyl vinyl ether	ND		5000	4720		ug/L		94	70 - 129
2-Hexanone	ND		25000	23800		ug/L		95	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		25000	24400		ug/L		97	71 - 125
Acetone	ND		25000	22700		ug/L		91	56 - 142
Benzene	390		5000	4820		ug/L		89	71 - 124
Bromobenzene	ND		5000	4790		ug/L		96	78 - 120
Bromochloromethane	ND		5000	4540		ug/L		91	72 - 130
Bromodichloromethane	ND		5000	5020		ug/L		100	80 - 122
Bromoform	ND		5000	4900		ug/L		98	61 - 132
Bromomethane	ND		5000	4950		ug/L		99	55 - 144
Carbon disulfide	ND		5000	4620		ug/L		92	59 - 134
Carbon tetrachloride	ND		5000	4690		ug/L		94	72 - 134
Chlorobenzene	9800	F1	5000	13500	F1	ug/L		73	80 - 120
Chlorodibromomethane	ND		5000	4870		ug/L		97	75 - 125
Chloroethane	ND		5000	4440		ug/L		89	69 - 136
Chloroform	ND		5000	4760		ug/L		95	73 - 127

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

Lab Sample ID: 480-196300-30 MS
Matrix: Water
Analysis Batch: 620058

Client Sample ID: OW-18A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	ND		5000	4070		ug/L		81	68 - 124
cis-1,2-Dichloroethene	ND		5000	4710		ug/L		94	74 - 124
cis-1,3-Dichloropropene	ND		5000	4650		ug/L		93	74 - 124
Dichlorodifluoromethane	ND		5000	4160		ug/L		83	59 - 135
Ethylbenzene	ND		5000	4690		ug/L		94	77 - 123
Hexachlorobutadiene	ND		5000	4620		ug/L		92	68 - 131
Isopropylbenzene	ND		5000	4680		ug/L		94	77 - 122
Methyl tert-butyl ether	ND		5000	4830		ug/L		97	77 - 120
Methylene Chloride	ND		5000	4720		ug/L		94	75 - 124
m-Xylene & p-Xylene	ND		5000	4640		ug/L		93	76 - 122
Naphthalene	ND		5000	4850		ug/L		97	66 - 125
n-Butylbenzene	ND		5000	4630		ug/L		93	71 - 128
N-Propylbenzene	ND		5000	4630		ug/L		93	75 - 127
o-Chlorotoluene	ND		5000	4670		ug/L		93	76 - 121
o-Xylene	ND		5000	4730		ug/L		95	76 - 122
p-Chlorotoluene	ND		5000	4760		ug/L		95	77 - 121
p-Cymene	ND		5000	4740		ug/L		95	73 - 120
sec-Butylbenzene	ND		5000	4670		ug/L		93	74 - 127
Styrene	ND		5000	4720		ug/L		94	80 - 120
tert-Butylbenzene	ND		5000	4830		ug/L		97	75 - 123
Tetrachloroethene	ND		5000	4450		ug/L		89	74 - 122
Toluene	ND		5000	4560		ug/L		91	80 - 122
trans-1,2-Dichloroethene	ND		5000	4560		ug/L		91	73 - 127
trans-1,3-Dichloropropene	ND		5000	5020		ug/L		100	80 - 120
Trichloroethene	ND		5000	4590		ug/L		92	74 - 123
Trichlorofluoromethane	ND		5000	4500		ug/L		90	62 - 150
Vinyl acetate	ND		10000	8330		ug/L		83	50 - 144
Vinyl chloride	ND		5000	4000		ug/L		80	65 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: 480-196300-30 MSD
Matrix: Water
Analysis Batch: 620058

Client Sample ID: OW-18A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		5000	4860		ug/L		97	80 - 120	4	20
1,1,1-Trichloroethane	ND		5000	4650		ug/L		93	73 - 126	1	15
1,1,2,2-Tetrachloroethane	ND		5000	4930		ug/L		99	76 - 120	2	15
1,1,2-Trichloroethane	ND		5000	4660		ug/L		93	76 - 122	1	15
1,1-Dichloroethane	ND		5000	4370		ug/L		87	77 - 120	3	20
1,1-Dichloroethene	ND		5000	4480		ug/L		90	66 - 127	3	16
1,1-Dichloropropene	ND		5000	4400		ug/L		88	72 - 122	2	20
1,2,3-Trichlorobenzene	ND		5000	4910		ug/L		98	75 - 123	2	20

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

Lab Sample ID: 480-196300-30 MSD
Client Sample ID: OW-18A
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 620058

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,3-Trichloropropane	ND		5000	5070		ug/L		101	68 - 122	5	14
1,2,4-Trichlorobenzene	130	J	5000	4800		ug/L		93	79 - 122	3	20
1,2,4-Trimethylbenzene	ND		5000	4750		ug/L		95	76 - 121	1	20
1,2-Dibromo-3-Chloropropane	ND		5000	5160		ug/L		103	56 - 134	1	15
1,2-Dibromoethane	ND		5000	4840		ug/L		97	77 - 120	2	15
1,2-Dichlorobenzene	4600		5000	9200		ug/L		92	80 - 124	1	20
1,2-Dichloroethane	ND		5000	4690		ug/L		94	75 - 120	1	20
1,2-Dichloropropane	ND		5000	4420		ug/L		88	76 - 120	1	20
1,3,5-Trimethylbenzene	ND		5000	4750		ug/L		95	77 - 121	1	20
1,3-Dichlorobenzene	1400		5000	5990		ug/L		92	77 - 120	2	20
1,3-Dichloropropane	ND		5000	4810		ug/L		96	75 - 120	1	20
1,4-Dichlorobenzene	11000	F1	5000	14500	F1	ug/L		68	78 - 124	0	20
2,2-Dichloropropane	ND		5000	4030		ug/L		81	63 - 136	2	20
2-Butanone (MEK)	ND		25000	23300		ug/L		93	57 - 140	4	20
2-Chloroethyl vinyl ether	ND		5000	4790		ug/L		96	70 - 129	1	20
2-Hexanone	ND		25000	23900		ug/L		96	65 - 127	1	15
4-Methyl-2-pentanone (MIBK)	ND		25000	24400		ug/L		98	71 - 125	0	35
Acetone	ND		25000	24400		ug/L		98	56 - 142	7	15
Benzene	390		5000	4750		ug/L		87	71 - 124	1	13
Bromobenzene	ND		5000	4840		ug/L		97	78 - 120	1	15
Bromochloromethane	ND		5000	4560		ug/L		91	72 - 130	1	15
Bromodichloromethane	ND		5000	4990		ug/L		100	80 - 122	1	15
Bromoform	ND		5000	4760		ug/L		95	61 - 132	3	15
Bromomethane	ND		5000	4800		ug/L		96	55 - 144	3	15
Carbon disulfide	ND		5000	4560		ug/L		91	59 - 134	1	15
Carbon tetrachloride	ND		5000	4610		ug/L		92	72 - 134	2	15
Chlorobenzene	9800	F1	5000	13000	F1	ug/L		64	80 - 120	3	25
Chlorodibromomethane	ND		5000	4900		ug/L		98	75 - 125	1	15
Chloroethane	ND		5000	4560		ug/L		91	69 - 136	2	15
Chloroform	ND		5000	4800		ug/L		96	73 - 127	1	20
Chloromethane	ND		5000	4180		ug/L		84	68 - 124	3	15
cis-1,2-Dichloroethene	ND		5000	4670		ug/L		93	74 - 124	1	15
cis-1,3-Dichloropropene	ND		5000	4620		ug/L		92	74 - 124	1	15
Dichlorodifluoromethane	ND		5000	4130		ug/L		83	59 - 135	1	20
Ethylbenzene	ND		5000	4690		ug/L		94	77 - 123	0	15
Hexachlorobutadiene	ND		5000	4840		ug/L		97	68 - 131	5	20
Isopropylbenzene	ND		5000	4680		ug/L		94	77 - 122	0	20
Methyl tert-butyl ether	ND		5000	4980		ug/L		100	77 - 120	3	37
Methylene Chloride	ND		5000	4560		ug/L		91	75 - 124	3	15
m-Xylene & p-Xylene	ND		5000	4460		ug/L		89	76 - 122	4	16
Naphthalene	ND		5000	5140		ug/L		103	66 - 125	6	20
n-Butylbenzene	ND		5000	4700		ug/L		94	71 - 128	2	15
N-Propylbenzene	ND		5000	4550		ug/L		91	75 - 127	2	15
o-Chlorotoluene	ND		5000	4630		ug/L		93	76 - 121	1	20
o-Xylene	ND		5000	4620		ug/L		92	76 - 122	2	16
p-Chlorotoluene	ND		5000	4830		ug/L		97	77 - 121	1	15
p-Cymene	ND		5000	4800		ug/L		96	73 - 120	1	20
sec-Butylbenzene	ND		5000	4640		ug/L		93	74 - 127	1	15
Styrene	ND		5000	4700		ug/L		94	80 - 120	1	20

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

Lab Sample ID: 480-196300-30 MSD
Matrix: Water
Analysis Batch: 620058

Client Sample ID: OW-18A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
tert-Butylbenzene	ND		5000	4820		ug/L		96	75 - 123	0	15
Tetrachloroethene	ND		5000	4330		ug/L		87	74 - 122	3	20
Toluene	ND		5000	4410		ug/L		88	80 - 122	4	15
trans-1,2-Dichloroethene	ND		5000	4550		ug/L		91	73 - 127	0	20
trans-1,3-Dichloropropene	ND		5000	4790		ug/L		96	80 - 120	5	15
Trichloroethene	ND		5000	4550		ug/L		91	74 - 123	1	16
Trichlorofluoromethane	ND		5000	4610		ug/L		92	62 - 150	2	20
Vinyl acetate	ND		10000	8660		ug/L		87	50 - 144	4	23
Vinyl chloride	ND		5000	4120		ug/L		82	65 - 133	3	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 480-620136/9
Matrix: Water
Analysis Batch: 620136

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/02/22 04:08	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/02/22 04:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/02/22 04:08	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/02/22 04:08	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/02/22 04:08	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/02/22 04:08	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/02/22 04:08	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/02/22 04:08	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/02/22 04:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/02/22 04:08	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/02/22 04:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/02/22 04:08	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/02/22 04:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/02/22 04:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/02/22 04:08	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/02/22 04:08	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/02/22 04:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/02/22 04:08	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/02/22 04:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/02/22 04:08	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/02/22 04:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/02/22 04:08	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/02/22 04:08	1
2-Hexanone	ND		5.0	1.2	ug/L			04/02/22 04:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/02/22 04:08	1
Acetone	ND		10	3.0	ug/L			04/02/22 04:08	1
Benzene	ND		1.0	0.41	ug/L			04/02/22 04:08	1

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

Lab Sample ID: MB 480-620136/9
Matrix: Water
Analysis Batch: 620136

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.0	0.80	ug/L			04/02/22 04:08	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/02/22 04:08	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/02/22 04:08	1
Bromoform	ND		1.0	0.26	ug/L			04/02/22 04:08	1
Bromomethane	ND		1.0	0.69	ug/L			04/02/22 04:08	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/02/22 04:08	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/02/22 04:08	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/02/22 04:08	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			04/02/22 04:08	1
Chloroethane	ND		1.0	0.32	ug/L			04/02/22 04:08	1
Chloroform	ND		1.0	0.34	ug/L			04/02/22 04:08	1
Chloromethane	ND		1.0	0.35	ug/L			04/02/22 04:08	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/02/22 04:08	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/02/22 04:08	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/02/22 04:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/02/22 04:08	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/02/22 04:08	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/02/22 04:08	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/02/22 04:08	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/02/22 04:08	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/02/22 04:08	1
Naphthalene	ND		1.0	0.43	ug/L			04/02/22 04:08	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/02/22 04:08	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/02/22 04:08	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/02/22 04:08	1
o-Xylene	ND		1.0	0.76	ug/L			04/02/22 04:08	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/02/22 04:08	1
p-Cymene	ND		1.0	0.31	ug/L			04/02/22 04:08	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/02/22 04:08	1
Styrene	ND		1.0	0.73	ug/L			04/02/22 04:08	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/02/22 04:08	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/02/22 04:08	1
Toluene	ND		1.0	0.51	ug/L			04/02/22 04:08	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/02/22 04:08	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/02/22 04:08	1
Trichloroethene	ND		1.0	0.46	ug/L			04/02/22 04:08	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/02/22 04:08	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/02/22 04:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/02/22 04:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*04/02/22 04:08*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*04/02/22 04:08*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*04/02/22 04:08*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/02/22 04:08*	*1*

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

Lab Sample ID: LCS 480-620136/6
Matrix: Water
Analysis Batch: 620136

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	24.7		ug/L		99	80 - 120
1,1,1-Trichloroethane	25.0	25.3		ug/L		101	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.8		ug/L		103	76 - 120
1,1,2-Trichloroethane	25.0	26.3		ug/L		105	76 - 122
1,1-Dichloroethane	25.0	23.8		ug/L		95	77 - 120
1,1-Dichloroethene	25.0	23.5		ug/L		94	66 - 127
1,1-Dichloropropene	25.0	26.3		ug/L		105	72 - 122
1,2,3-Trichlorobenzene	25.0	24.2		ug/L		97	75 - 123
1,2,3-Trichloropropane	25.0	26.7		ug/L		107	68 - 122
1,2,4-Trichlorobenzene	25.0	24.2		ug/L		97	79 - 122
1,2,4-Trimethylbenzene	25.0	25.2		ug/L		101	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	26.4		ug/L		105	56 - 134
1,2-Dibromoethane	25.0	27.3		ug/L		109	77 - 120
1,2-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 124
1,2-Dichloroethane	25.0	25.8		ug/L		103	75 - 120
1,2-Dichloropropane	25.0	25.2		ug/L		101	76 - 120
1,3,5-Trimethylbenzene	25.0	24.8		ug/L		99	77 - 121
1,3-Dichlorobenzene	25.0	25.2		ug/L		101	77 - 120
1,3-Dichloropropane	25.0	26.5		ug/L		106	75 - 120
1,4-Dichlorobenzene	25.0	24.6		ug/L		99	80 - 120
2,2-Dichloropropane	25.0	20.5		ug/L		82	63 - 136
2-Butanone (MEK)	125	136		ug/L		109	57 - 140
2-Chloroethyl vinyl ether	25.0	29.8		ug/L		119	70 - 129
2-Hexanone	125	134		ug/L		107	65 - 127
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	71 - 125
Acetone	125	119		ug/L		95	56 - 142
Benzene	25.0	24.8		ug/L		99	71 - 124
Bromobenzene	25.0	26.2		ug/L		105	78 - 120
Bromochloromethane	25.0	23.5		ug/L		94	72 - 130
Bromodichloromethane	25.0	27.8		ug/L		111	80 - 122
Bromoform	25.0	27.2		ug/L		109	61 - 132
Bromomethane	25.0	18.2		ug/L		73	55 - 144
Carbon disulfide	25.0	23.7		ug/L		95	59 - 134
Carbon tetrachloride	25.0	26.4		ug/L		106	72 - 134
Chlorobenzene	25.0	25.4		ug/L		102	80 - 120
Chlorodibromomethane	25.0	27.5		ug/L		110	75 - 125
Chloroethane	25.0	22.9		ug/L		92	69 - 136
Chloroform	25.0	24.7		ug/L		99	73 - 127
Chloromethane	25.0	20.5		ug/L		82	68 - 124
cis-1,2-Dichloroethene	25.0	24.5		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	27.8		ug/L		111	74 - 124
Dichlorodifluoromethane	25.0	22.6		ug/L		90	59 - 135
Ethylbenzene	25.0	25.7		ug/L		103	77 - 123
Hexachlorobutadiene	25.0	26.0		ug/L		104	68 - 131
Isopropylbenzene	25.0	24.9		ug/L		100	77 - 122
Methyl tert-butyl ether	25.0	23.6		ug/L		94	77 - 120
Methylene Chloride	25.0	22.4		ug/L		90	75 - 124
m-Xylene & p-Xylene	25.0	24.9		ug/L		100	76 - 122

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

Lab Sample ID: LCS 480-620136/6
Matrix: Water
Analysis Batch: 620136

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	25.0	24.5		ug/L		98	66 - 125
n-Butylbenzene	25.0	25.3		ug/L		101	71 - 128
N-Propylbenzene	25.0	25.6		ug/L		102	75 - 127
o-Chlorotoluene	25.0	25.4		ug/L		102	76 - 121
o-Xylene	25.0	25.2		ug/L		101	76 - 122
p-Chlorotoluene	25.0	26.6		ug/L		106	77 - 121
p-Cymene	25.0	25.0		ug/L		100	73 - 120
sec-Butylbenzene	25.0	24.6		ug/L		98	74 - 127
Styrene	25.0	26.6		ug/L		106	80 - 120
tert-Butylbenzene	25.0	24.7		ug/L		99	75 - 123
Tetrachloroethene	25.0	28.7		ug/L		115	74 - 122
Toluene	25.0	25.0		ug/L		100	80 - 122
trans-1,2-Dichloroethene	25.0	23.7		ug/L		95	73 - 127
trans-1,3-Dichloropropene	25.0	28.2		ug/L		113	80 - 120
Trichloroethene	25.0	26.4		ug/L		106	74 - 123
Trichlorofluoromethane	25.0	26.6		ug/L		106	62 - 150
Vinyl acetate	50.0	60.5		ug/L		121	50 - 144
Vinyl chloride	25.0	22.1		ug/L		88	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 480-620136/7
Matrix: Water
Analysis Batch: 620136

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
1,1,1,2-Tetrachloroethane	25.0	26.2		ug/L		105	80 - 120	6	20
1,1,1-Trichloroethane	25.0	25.3		ug/L		101	73 - 126	0	15
1,1,2,2-Tetrachloroethane	25.0	25.2		ug/L		101	76 - 120	2	15
1,1,2-Trichloroethane	25.0	24.7		ug/L		99	76 - 122	6	15
1,1-Dichloroethane	25.0	23.4		ug/L		93	77 - 120	2	20
1,1-Dichloroethene	25.0	23.8		ug/L		95	66 - 127	1	16
1,1-Dichloropropene	25.0	24.4		ug/L		98	72 - 122	7	20
1,2,3-Trichlorobenzene	25.0	24.5		ug/L		98	75 - 123	1	20
1,2,3-Trichloropropane	25.0	24.8		ug/L		99	68 - 122	8	14
1,2,4-Trichlorobenzene	25.0	24.5		ug/L		98	79 - 122	1	20
1,2,4-Trimethylbenzene	25.0	26.3		ug/L		105	76 - 121	4	20
1,2-Dibromo-3-Chloropropane	25.0	26.1		ug/L		104	56 - 134	1	15
1,2-Dibromoethane	25.0	26.0		ug/L		104	77 - 120	5	15
1,2-Dichlorobenzene	25.0	24.9		ug/L		100	80 - 124	4	20
1,2-Dichloroethane	25.0	24.0		ug/L		96	75 - 120	7	20
1,2-Dichloropropane	25.0	24.1		ug/L		96	76 - 120	5	20
1,3,5-Trimethylbenzene	25.0	27.0		ug/L		108	77 - 121	8	20
1,3-Dichlorobenzene	25.0	25.8		ug/L		103	77 - 120	2	20

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

Lab Sample ID: LCSD 480-620136/7
Matrix: Water
Analysis Batch: 620136

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
1,3-Dichloropropane	25.0	25.6		ug/L		102	75 - 120	3	20
1,4-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 120	2	20
2,2-Dichloropropane	25.0	20.4		ug/L		82	63 - 136	0	20
2-Butanone (MEK)	125	115		ug/L		92	57 - 140	17	20
2-Chloroethyl vinyl ether	25.0	25.8		ug/L		103	70 - 129	14	20
2-Hexanone	125	118		ug/L		94	65 - 127	13	15
4-Methyl-2-pentanone (MIBK)	125	118		ug/L		95	71 - 125	6	35
Acetone	125	107		ug/L		85	56 - 142	11	15
Benzene	25.0	24.1		ug/L		96	71 - 124	3	13
Bromobenzene	25.0	27.0		ug/L		108	78 - 120	3	15
Bromochloromethane	25.0	23.3		ug/L		93	72 - 130	1	15
Bromodichloromethane	25.0	26.6		ug/L		106	80 - 122	4	15
Bromoform	25.0	26.2		ug/L		105	61 - 132	4	15
Bromomethane	25.0	17.9		ug/L		72	55 - 144	1	15
Carbon disulfide	25.0	23.9		ug/L		96	59 - 134	1	15
Carbon tetrachloride	25.0	26.1		ug/L		105	72 - 134	1	15
Chlorobenzene	25.0	24.7		ug/L		99	80 - 120	3	25
Chlorodibromomethane	25.0	26.3		ug/L		105	75 - 125	5	15
Chloroethane	25.0	24.2		ug/L		97	69 - 136	5	15
Chloroform	25.0	24.6		ug/L		98	73 - 127	0	20
Chloromethane	25.0	20.5		ug/L		82	68 - 124	0	15
cis-1,2-Dichloroethene	25.0	24.2		ug/L		97	74 - 124	1	15
cis-1,3-Dichloropropene	25.0	25.7		ug/L		103	74 - 124	8	15
Dichlorodifluoromethane	25.0	22.7		ug/L		91	59 - 135	0	20
Ethylbenzene	25.0	25.5		ug/L		102	77 - 123	1	15
Hexachlorobutadiene	25.0	26.2		ug/L		105	68 - 131	1	20
Isopropylbenzene	25.0	26.9		ug/L		108	77 - 122	8	20
Methyl tert-butyl ether	25.0	23.7		ug/L		95	77 - 120	1	37
Methylene Chloride	25.0	23.1		ug/L		92	75 - 124	3	15
m-Xylene & p-Xylene	25.0	24.8		ug/L		99	76 - 122	1	16
Naphthalene	25.0	24.5		ug/L		98	66 - 125	0	20
n-Butylbenzene	25.0	26.6		ug/L		106	71 - 128	5	15
N-Propylbenzene	25.0	26.5		ug/L		106	75 - 127	3	15
o-Chlorotoluene	25.0	25.9		ug/L		104	76 - 121	2	20
o-Xylene	25.0	24.9		ug/L		99	76 - 122	1	16
p-Chlorotoluene	25.0	26.9		ug/L		108	77 - 121	1	15
p-Cymene	25.0	27.0		ug/L		108	73 - 120	8	20
sec-Butylbenzene	25.0	26.5		ug/L		106	74 - 127	7	15
Styrene	25.0	25.8		ug/L		103	80 - 120	3	20
tert-Butylbenzene	25.0	26.7		ug/L		107	75 - 123	8	15
Tetrachloroethene	25.0	28.7		ug/L		115	74 - 122	0	20
Toluene	25.0	24.8		ug/L		99	80 - 122	1	15
trans-1,2-Dichloroethene	25.0	22.9		ug/L		92	73 - 127	3	20
trans-1,3-Dichloropropene	25.0	26.8		ug/L		107	80 - 120	5	15
Trichloroethene	25.0	25.0		ug/L		100	74 - 123	5	16
Trichlorofluoromethane	25.0	25.9		ug/L		104	62 - 150	2	20
Vinyl acetate	50.0	54.9		ug/L		110	50 - 144	10	23
Vinyl chloride	25.0	22.4		ug/L		90	65 - 133	2	15

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

Lab Sample ID: LCSD 480-620136/7
Matrix: Water
Analysis Batch: 620136

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 123*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 480-620144/8
Matrix: Water
Analysis Batch: 620144

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/02/22 02:18	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/02/22 02:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/02/22 02:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/02/22 02:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/02/22 02:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/02/22 02:18	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/02/22 02:18	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/02/22 02:18	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/02/22 02:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/02/22 02:18	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/02/22 02:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/02/22 02:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/02/22 02:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/02/22 02:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/02/22 02:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/02/22 02:18	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/02/22 02:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/02/22 02:18	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/02/22 02:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/02/22 02:18	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/02/22 02:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/02/22 02:18	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/02/22 02:18	1
2-Hexanone	ND		5.0	1.2	ug/L			04/02/22 02:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/02/22 02:18	1
Acetone	ND		10	3.0	ug/L			04/02/22 02:18	1
Benzene	ND		1.0	0.41	ug/L			04/02/22 02:18	1
Bromobenzene	ND		1.0	0.80	ug/L			04/02/22 02:18	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/02/22 02:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/02/22 02:18	1
Bromoform	ND		1.0	0.26	ug/L			04/02/22 02:18	1
Bromomethane	ND		1.0	0.69	ug/L			04/02/22 02:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/02/22 02:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/02/22 02:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/02/22 02:18	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			04/02/22 02:18	1
Chloroethane	ND		1.0	0.32	ug/L			04/02/22 02:18	1
Chloroform	ND		1.0	0.34	ug/L			04/02/22 02:18	1

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

Lab Sample ID: MB 480-620144/8
Matrix: Water
Analysis Batch: 620144

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			04/02/22 02:18	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/02/22 02:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/02/22 02:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/02/22 02:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/02/22 02:18	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/02/22 02:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/02/22 02:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/02/22 02:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/02/22 02:18	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/02/22 02:18	1
Naphthalene	ND		1.0	0.43	ug/L			04/02/22 02:18	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/02/22 02:18	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/02/22 02:18	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/02/22 02:18	1
o-Xylene	ND		1.0	0.76	ug/L			04/02/22 02:18	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/02/22 02:18	1
p-Cymene	ND		1.0	0.31	ug/L			04/02/22 02:18	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/02/22 02:18	1
Styrene	ND		1.0	0.73	ug/L			04/02/22 02:18	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/02/22 02:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/02/22 02:18	1
Toluene	ND		1.0	0.51	ug/L			04/02/22 02:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/02/22 02:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/02/22 02:18	1
Trichloroethene	ND		1.0	0.46	ug/L			04/02/22 02:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/02/22 02:18	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/02/22 02:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/02/22 02:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*04/02/22 02:18*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/02/22 02:18*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*04/02/22 02:18*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/02/22 02:18*	*1*

Lab Sample ID: LCS 480-620144/6
Matrix: Water
Analysis Batch: 620144

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	25.4		ug/L		102	80 - 120
1,1,1-Trichloroethane	25.0	28.5		ug/L		114	73 - 126
1,1,2,2-Tetrachloroethane	25.0	27.0		ug/L		108	76 - 120
1,1,2-Trichloroethane	25.0	25.5		ug/L		102	76 - 122
1,1-Dichloroethane	25.0	26.3		ug/L		105	77 - 120
1,1-Dichloroethene	25.0	25.1		ug/L		100	66 - 127
1,1-Dichloropropene	25.0	26.1		ug/L		104	72 - 122
1,2,3-Trichlorobenzene	25.0	27.2		ug/L		109	75 - 123

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

Lab Sample ID: LCS 480-620144/6
Matrix: Water
Analysis Batch: 620144

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichloropropane	25.0	25.9		ug/L		104	68 - 122
1,2,4-Trichlorobenzene	25.0	26.8		ug/L		107	79 - 122
1,2,4-Trimethylbenzene	25.0	28.0		ug/L		112	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	32.2		ug/L		129	56 - 134
1,2-Dibromoethane	25.0	26.0		ug/L		104	77 - 120
1,2-Dichlorobenzene	25.0	25.4		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	24.5		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	25.2		ug/L		101	76 - 120
1,3,5-Trimethylbenzene	25.0	28.0		ug/L		112	77 - 121
1,3-Dichlorobenzene	25.0	26.3		ug/L		105	77 - 120
1,3-Dichloropropane	25.0	25.4		ug/L		102	75 - 120
1,4-Dichlorobenzene	25.0	25.3		ug/L		101	80 - 120
2,2-Dichloropropane	25.0	27.4		ug/L		110	63 - 136
2-Butanone (MEK)	125	119		ug/L		95	57 - 140
2-Chloroethyl vinyl ether	25.0	25.9		ug/L		104	70 - 129
2-Hexanone	125	127		ug/L		102	65 - 127
4-Methyl-2-pentanone (MIBK)	125	129		ug/L		103	71 - 125
Acetone	125	105		ug/L		84	56 - 142
Benzene	25.0	24.8		ug/L		99	71 - 124
Bromobenzene	25.0	25.2		ug/L		101	78 - 120
Bromochloromethane	25.0	24.5		ug/L		98	72 - 130
Bromodichloromethane	25.0	29.1		ug/L		116	80 - 122
Bromoform	25.0	32.1		ug/L		129	61 - 132
Bromomethane	25.0	22.6		ug/L		91	55 - 144
Carbon disulfide	25.0	25.4		ug/L		102	59 - 134
Carbon tetrachloride	25.0	25.8		ug/L		103	72 - 134
Chlorobenzene	25.0	25.1		ug/L		100	80 - 120
Chlorodibromomethane	25.0	29.7		ug/L		119	75 - 125
Chloroethane	25.0	24.3		ug/L		97	69 - 136
Chloroform	25.0	25.1		ug/L		101	73 - 127
Chloromethane	25.0	24.5		ug/L		98	68 - 124
cis-1,2-Dichloroethene	25.0	25.1		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	27.1		ug/L		108	74 - 124
Dichlorodifluoromethane	25.0	25.2		ug/L		101	59 - 135
Ethylbenzene	25.0	26.7		ug/L		107	77 - 123
Hexachlorobutadiene	25.0	28.4		ug/L		114	68 - 131
Isopropylbenzene	25.0	28.3		ug/L		113	77 - 122
Methyl tert-butyl ether	25.0	25.0		ug/L		100	77 - 120
Methylene Chloride	25.0	24.1		ug/L		96	75 - 124
m-Xylene & p-Xylene	25.0	25.5		ug/L		102	76 - 122
Naphthalene	25.0	27.2		ug/L		109	66 - 125
n-Butylbenzene	25.0	28.2		ug/L		113	71 - 128
N-Propylbenzene	25.0	25.3		ug/L		101	75 - 127
o-Chlorotoluene	25.0	26.9		ug/L		107	76 - 121
o-Xylene	25.0	26.4		ug/L		105	76 - 122
p-Chlorotoluene	25.0	25.7		ug/L		103	77 - 121
p-Cymene	25.0	25.4		ug/L		101	73 - 120
sec-Butylbenzene	25.0	28.6		ug/L		114	74 - 127
Styrene	25.0	26.6		ug/L		106	80 - 120

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

Lab Sample ID: LCS 480-620144/6
Matrix: Water
Analysis Batch: 620144

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
tert-Butylbenzene			25.0	27.2		ug/L		109	75 - 123		
Tetrachloroethene			25.0	25.9		ug/L		104	74 - 122		
Toluene			25.0	25.1		ug/L		100	80 - 122		
trans-1,2-Dichloroethene			25.0	25.2		ug/L		101	73 - 127		
trans-1,3-Dichloropropene			25.0	27.6		ug/L		110	80 - 120		
Trichloroethene			25.0	25.4		ug/L		102	74 - 123		
Trichlorofluoromethane			25.0	26.7		ug/L		107	62 - 150		
Vinyl acetate			50.0	50.9		ug/L		102	50 - 144		
Vinyl chloride			25.0	25.3		ug/L		101	65 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: 480-196300-17 MS
Matrix: Water
Analysis Batch: 620144

Client Sample ID: MW-4C
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1,2-Tetrachloroethane	ND		10000	9470		ug/L		95	80 - 120		
1,1,1-Trichloroethane	ND		10000	11000		ug/L		110	73 - 126		
1,1,2,2-Tetrachloroethane	ND		10000	10700		ug/L		107	76 - 120		
1,1,2-Trichloroethane	ND		10000	10400		ug/L		104	76 - 122		
1,1-Dichloroethane	ND		10000	10500		ug/L		105	77 - 120		
1,1-Dichloroethene	180	J	10000	9950		ug/L		98	66 - 127		
1,1-Dichloropropene	ND		10000	10500		ug/L		105	72 - 122		
1,2,3-Trichlorobenzene	ND		10000	10300		ug/L		103	75 - 123		
1,2,3-Trichloropropane	ND		10000	10500		ug/L		105	68 - 122		
1,2,4-Trichlorobenzene	ND		10000	10100		ug/L		101	79 - 122		
1,2,4-Trimethylbenzene	ND		10000	11100		ug/L		111	76 - 121		
1,2-Dibromo-3-Chloropropane	ND		10000	11200		ug/L		112	56 - 134		
1,2-Dibromoethane	ND		10000	10300		ug/L		103	77 - 120		
1,2-Dichlorobenzene	870		10000	10800		ug/L		100	80 - 124		
1,2-Dichloroethane	ND		10000	9940		ug/L		99	75 - 120		
1,2-Dichloropropane	ND		10000	10200		ug/L		102	76 - 120		
1,3,5-Trimethylbenzene	ND		10000	11300		ug/L		113	77 - 121		
1,3-Dichlorobenzene	ND		10000	10600		ug/L		106	77 - 120		
1,3-Dichloropropane	ND		10000	10300		ug/L		103	75 - 120		
1,4-Dichlorobenzene	440		10000	10400		ug/L		99	78 - 124		
2,2-Dichloropropane	ND		10000	8650		ug/L		87	63 - 136		
2-Butanone (MEK)	ND		50000	48500		ug/L		97	57 - 140		
2-Chloroethyl vinyl ether	ND		10000	10600		ug/L		106	70 - 129		
2-Hexanone	ND		50000	52800		ug/L		106	65 - 127		
4-Methyl-2-pentanone (MIBK)	ND		50000	52900		ug/L		106	71 - 125		
Acetone	ND		50000	40500		ug/L		81	56 - 142		
Benzene	3800		10000	13100		ug/L		93	71 - 124		

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

Lab Sample ID: 480-196300-17 MS
Matrix: Water
Analysis Batch: 620144

Client Sample ID: MW-4C
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromobenzene	ND		10000	10100		ug/L		101	78 - 120
Bromochloromethane	ND		10000	9850		ug/L		98	72 - 130
Bromodichloromethane	ND		10000	10900		ug/L		109	80 - 122
Bromoform	ND		10000	11800		ug/L		118	61 - 132
Bromomethane	ND		10000	8340		ug/L		83	55 - 144
Carbon disulfide	ND		10000	10200		ug/L		102	59 - 134
Carbon tetrachloride	ND		10000	9840		ug/L		98	72 - 134
Chlorobenzene	5000		10000	14400		ug/L		94	80 - 120
Chlorodibromomethane	ND		10000	11200		ug/L		112	75 - 125
Chloroethane	ND		10000	9840		ug/L		98	69 - 136
Chloroform	ND		10000	10100		ug/L		101	73 - 127
Chloromethane	ND		10000	9900		ug/L		99	68 - 124
cis-1,2-Dichloroethene	28000	F1	10000	31800	F1	ug/L		38	74 - 124
cis-1,3-Dichloropropene	ND		10000	10200		ug/L		102	74 - 124
Dichlorodifluoromethane	ND		10000	10100		ug/L		101	59 - 135
Ethylbenzene	ND		10000	10900		ug/L		109	77 - 123
Hexachlorobutadiene	ND		10000	10400		ug/L		104	68 - 131
Isopropylbenzene	ND		10000	11300		ug/L		113	77 - 122
Methyl tert-butyl ether	ND		10000	9770		ug/L		98	77 - 120
Methylene Chloride	ND		10000	10000		ug/L		100	75 - 124
m-Xylene & p-Xylene	ND		10000	10500		ug/L		105	76 - 122
Naphthalene	ND		10000	10400		ug/L		104	66 - 125
n-Butylbenzene	ND		10000	10900		ug/L		109	71 - 128
N-Propylbenzene	ND		10000	10100		ug/L		101	75 - 127
o-Chlorotoluene	ND		10000	10700		ug/L		107	76 - 121
o-Xylene	ND		10000	10700		ug/L		107	76 - 122
p-Chlorotoluene	ND		10000	10400		ug/L		104	77 - 121
p-Cymene	ND		10000	9970		ug/L		100	73 - 120
sec-Butylbenzene	ND		10000	11500		ug/L		115	74 - 127
Styrene	ND		10000	10900		ug/L		109	80 - 120
tert-Butylbenzene	ND		10000	10800		ug/L		108	75 - 123
Tetrachloroethene	240	J	10000	10500		ug/L		102	74 - 122
Toluene	ND		10000	10200		ug/L		102	80 - 122
trans-1,2-Dichloroethene	420		10000	10700		ug/L		103	73 - 127
trans-1,3-Dichloropropene	ND		10000	10400		ug/L		104	80 - 120
Trichloroethene	1500		10000	11700		ug/L		101	74 - 123
Trichlorofluoromethane	ND		10000	10600		ug/L		106	62 - 150
Vinyl acetate	ND		20000	18100		ug/L		91	50 - 144
Vinyl chloride	2100		10000	12000		ug/L		99	65 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*
Toluene-d8 (Surr)	*101*		*80 - 120*

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

Lab Sample ID: 480-196300-17 MSD
Client Sample ID: MW-4C
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 620144

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		10000	9600		ug/L		96	80 - 120	1	20
1,1,1-Trichloroethane	ND		10000	10700		ug/L		107	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		10000	10600		ug/L		106	76 - 120	0	15
1,1,2-Trichloroethane	ND		10000	10400		ug/L		104	76 - 122	1	15
1,1-Dichloroethane	ND		10000	10300		ug/L		103	77 - 120	2	20
1,1-Dichloroethene	180	J	10000	9720		ug/L		95	66 - 127	2	16
1,1-Dichloropropene	ND		10000	10100		ug/L		101	72 - 122	4	20
1,2,3-Trichlorobenzene	ND		10000	10000		ug/L		100	75 - 123	3	20
1,2,3-Trichloropropane	ND		10000	10700		ug/L		107	68 - 122	2	14
1,2,4-Trichlorobenzene	ND		10000	9880		ug/L		99	79 - 122	2	20
1,2,4-Trimethylbenzene	ND		10000	10800		ug/L		108	76 - 121	3	20
1,2-Dibromo-3-Chloropropane	ND		10000	11700		ug/L		117	56 - 134	5	15
1,2-Dibromoethane	ND		10000	10200		ug/L		102	77 - 120	0	15
1,2-Dichlorobenzene	870		10000	10600		ug/L		97	80 - 124	3	20
1,2-Dichloroethane	ND		10000	9770		ug/L		98	75 - 120	2	20
1,2-Dichloropropane	ND		10000	9890		ug/L		99	76 - 120	3	20
1,3,5-Trimethylbenzene	ND		10000	10800		ug/L		108	77 - 121	4	20
1,3-Dichlorobenzene	ND		10000	10100		ug/L		101	77 - 120	4	20
1,3-Dichloropropane	ND		10000	10200		ug/L		102	75 - 120	1	20
1,4-Dichlorobenzene	440		10000	10200		ug/L		97	78 - 124	2	20
2,2-Dichloropropane	ND		10000	8280		ug/L		83	63 - 136	4	20
2-Butanone (MEK)	ND		50000	51300		ug/L		103	57 - 140	6	20
2-Chloroethyl vinyl ether	ND		10000	10700		ug/L		107	70 - 129	0	20
2-Hexanone	ND		50000	56300		ug/L		113	65 - 127	7	15
4-Methyl-2-pentanone (MIBK)	ND		50000	54300		ug/L		109	71 - 125	3	35
Acetone	ND		50000	42100		ug/L		84	56 - 142	4	15
Benzene	3800		10000	12900		ug/L		91	71 - 124	2	13
Bromobenzene	ND		10000	10100		ug/L		101	78 - 120	1	15
Bromochloromethane	ND		10000	9730		ug/L		97	72 - 130	1	15
Bromodichloromethane	ND		10000	10800		ug/L		108	80 - 122	1	15
Bromoform	ND		10000	11900		ug/L		119	61 - 132	1	15
Bromomethane	ND		10000	8470		ug/L		85	55 - 144	1	15
Carbon disulfide	ND		10000	10000		ug/L		100	59 - 134	2	15
Carbon tetrachloride	ND		10000	9770		ug/L		98	72 - 134	1	15
Chlorobenzene	5000		10000	14000		ug/L		91	80 - 120	3	25
Chlorodibromomethane	ND		10000	11200		ug/L		112	75 - 125	0	15
Chloroethane	ND		10000	9180		ug/L		92	69 - 136	7	15
Chloroform	ND		10000	9900		ug/L		99	73 - 127	2	20
Chloromethane	ND		10000	9460		ug/L		95	68 - 124	5	15
cis-1,2-Dichloroethene	28000	F1	10000	30500	F1	ug/L		26	74 - 124	4	15
cis-1,3-Dichloropropene	ND		10000	10100		ug/L		101	74 - 124	1	15
Dichlorodifluoromethane	ND		10000	9570		ug/L		96	59 - 135	5	20
Ethylbenzene	ND		10000	10700		ug/L		107	77 - 123	3	15
Hexachlorobutadiene	ND		10000	9950		ug/L		100	68 - 131	4	20
Isopropylbenzene	ND		10000	10700		ug/L		107	77 - 122	5	20
Methyl tert-butyl ether	ND		10000	9760		ug/L		98	77 - 120	0	37
Methylene Chloride	ND		10000	9640		ug/L		96	75 - 124	4	15
m-Xylene & p-Xylene	ND		10000	10400		ug/L		104	76 - 122	1	16

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

Lab Sample ID: 480-196300-17 MSD
Matrix: Water
Analysis Batch: 620144

Client Sample ID: MW-4C
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		10000	10200		ug/L		102	66 - 125	2	20
n-Butylbenzene	ND		10000	10600		ug/L		106	71 - 128	3	15
N-Propylbenzene	ND		10000	9670		ug/L		97	75 - 127	5	15
o-Chlorotoluene	ND		10000	10400		ug/L		104	76 - 121	3	20
o-Xylene	ND		10000	10500		ug/L		105	76 - 122	2	16
p-Chlorotoluene	ND		10000	10100		ug/L		101	77 - 121	3	15
p-Cymene	ND		10000	9560		ug/L		96	73 - 120	4	20
sec-Butylbenzene	ND		10000	11000		ug/L		110	74 - 127	5	15
Styrene	ND		10000	10700		ug/L		107	80 - 120	2	20
tert-Butylbenzene	ND		10000	10700		ug/L		107	75 - 123	1	15
Tetrachloroethene	240	J	10000	10300		ug/L		100	74 - 122	2	20
Toluene	ND		10000	9980		ug/L		100	80 - 122	3	15
trans-1,2-Dichloroethene	420		10000	10400		ug/L		100	73 - 127	3	20
trans-1,3-Dichloropropene	ND		10000	10300		ug/L		103	80 - 120	1	15
Trichloroethene	1500		10000	11300		ug/L		98	74 - 123	3	16
Trichlorofluoromethane	ND		10000	10300		ug/L		103	62 - 150	4	20
Vinyl acetate	ND		20000	18900		ug/L		94	50 - 144	4	23
Vinyl chloride	2100		10000	11500		ug/L		94	65 - 133	5	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 480-620174/6
Matrix: Water
Analysis Batch: 620174

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/02/22 14:35	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/02/22 14:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/02/22 14:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/02/22 14:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/02/22 14:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/02/22 14:35	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/02/22 14:35	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/02/22 14:35	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/02/22 14:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/02/22 14:35	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/02/22 14:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/02/22 14:35	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/02/22 14:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/02/22 14:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/02/22 14:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/02/22 14:35	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/02/22 14:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/02/22 14:35	1

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

Lab Sample ID: MB 480-620174/6
Matrix: Water
Analysis Batch: 620174

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/02/22 14:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/02/22 14:35	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/02/22 14:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/02/22 14:35	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/02/22 14:35	1
2-Hexanone	ND		5.0	1.2	ug/L			04/02/22 14:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/02/22 14:35	1
Acetone	ND		10	3.0	ug/L			04/02/22 14:35	1
Benzene	ND		1.0	0.41	ug/L			04/02/22 14:35	1
Bromobenzene	ND		1.0	0.80	ug/L			04/02/22 14:35	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/02/22 14:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/02/22 14:35	1
Bromoform	ND		1.0	0.26	ug/L			04/02/22 14:35	1
Bromomethane	ND		1.0	0.69	ug/L			04/02/22 14:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/02/22 14:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/02/22 14:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/02/22 14:35	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			04/02/22 14:35	1
Chloroethane	ND		1.0	0.32	ug/L			04/02/22 14:35	1
Chloroform	ND		1.0	0.34	ug/L			04/02/22 14:35	1
Chloromethane	ND		1.0	0.35	ug/L			04/02/22 14:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/02/22 14:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/02/22 14:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/02/22 14:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/02/22 14:35	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/02/22 14:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/02/22 14:35	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/02/22 14:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/02/22 14:35	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/02/22 14:35	1
Naphthalene	ND		1.0	0.43	ug/L			04/02/22 14:35	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/02/22 14:35	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/02/22 14:35	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/02/22 14:35	1
o-Xylene	ND		1.0	0.76	ug/L			04/02/22 14:35	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/02/22 14:35	1
p-Cymene	ND		1.0	0.31	ug/L			04/02/22 14:35	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/02/22 14:35	1
Styrene	ND		1.0	0.73	ug/L			04/02/22 14:35	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/02/22 14:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/02/22 14:35	1
Toluene	ND		1.0	0.51	ug/L			04/02/22 14:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/02/22 14:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/02/22 14:35	1
Trichloroethene	ND		1.0	0.46	ug/L			04/02/22 14:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/02/22 14:35	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/02/22 14:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/02/22 14:35	1

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

Lab Sample ID: MB 480-620174/6
Matrix: Water
Analysis Batch: 620174

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		04/02/22 14:35	1
4-Bromofluorobenzene (Surr)	94		73 - 120		04/02/22 14:35	1
Dibromofluoromethane (Surr)	105		75 - 123		04/02/22 14:35	1
Toluene-d8 (Surr)	99		80 - 120		04/02/22 14:35	1

Lab Sample ID: LCS 480-620174/4
Matrix: Water
Analysis Batch: 620174

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	23.1		ug/L		92	80 - 120
1,1,1-Trichloroethane	25.0	25.0		ug/L		100	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.6		ug/L		106	76 - 120
1,1,2-Trichloroethane	25.0	24.6		ug/L		98	76 - 122
1,1-Dichloroethane	25.0	24.2		ug/L		97	77 - 120
1,1-Dichloroethene	25.0	22.6		ug/L		90	66 - 127
1,1-Dichloropropene	25.0	23.3		ug/L		93	72 - 122
1,2,3-Trichlorobenzene	25.0	24.7		ug/L		99	75 - 123
1,2,3-Trichloropropane	25.0	25.1		ug/L		101	68 - 122
1,2,4-Trichlorobenzene	25.0	24.0		ug/L		96	79 - 122
1,2,4-Trimethylbenzene	25.0	25.9		ug/L		104	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	27.7		ug/L		111	56 - 134
1,2-Dibromoethane	25.0	25.5		ug/L		102	77 - 120
1,2-Dichlorobenzene	25.0	24.1		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	23.7		ug/L		95	75 - 120
1,2-Dichloropropane	25.0	24.5		ug/L		98	76 - 120
1,3,5-Trimethylbenzene	25.0	25.7		ug/L		103	77 - 121
1,3-Dichlorobenzene	25.0	24.7		ug/L		99	77 - 120
1,3-Dichloropropane	25.0	24.9		ug/L		100	75 - 120
1,4-Dichlorobenzene	25.0	23.4		ug/L		94	80 - 120
2,2-Dichloropropane	25.0	26.4		ug/L		106	63 - 136
2-Butanone (MEK)	125	121		ug/L		97	57 - 140
2-Chloroethyl vinyl ether	25.0	27.0		ug/L		108	70 - 129
2-Hexanone	125	131		ug/L		105	65 - 127
4-Methyl-2-pentanone (MIBK)	125	131		ug/L		105	71 - 125
Acetone	125	106		ug/L		85	56 - 142
Benzene	25.0	23.6		ug/L		94	71 - 124
Bromobenzene	25.0	24.4		ug/L		98	78 - 120
Bromochloromethane	25.0	23.5		ug/L		94	72 - 130
Bromodichloromethane	25.0	25.8		ug/L		103	80 - 122
Bromoform	25.0	28.7		ug/L		115	61 - 132
Bromomethane	25.0	20.7		ug/L		83	55 - 144
Carbon disulfide	25.0	23.4		ug/L		94	59 - 134
Carbon tetrachloride	25.0	21.6		ug/L		86	72 - 134
Chlorobenzene	25.0	24.2		ug/L		97	80 - 120
Chlorodibromomethane	25.0	26.5		ug/L		106	75 - 125
Chloroethane	25.0	21.3		ug/L		85	69 - 136
Chloroform	25.0	23.4		ug/L		94	73 - 127

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

Lab Sample ID: LCS 480-620174/4
Matrix: Water
Analysis Batch: 620174

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	25.0	22.0		ug/L		88	68 - 124
cis-1,2-Dichloroethene	25.0	23.3		ug/L		93	74 - 124
cis-1,3-Dichloropropene	25.0	26.3		ug/L		105	74 - 124
Dichlorodifluoromethane	25.0	19.1		ug/L		77	59 - 135
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
Hexachlorobutadiene	25.0	23.6		ug/L		94	68 - 131
Isopropylbenzene	25.0	24.8		ug/L		99	77 - 122
Methyl tert-butyl ether	25.0	24.5		ug/L		98	77 - 120
Methylene Chloride	25.0	23.0		ug/L		92	75 - 124
m-Xylene & p-Xylene	25.0	24.2		ug/L		97	76 - 122
Naphthalene	25.0	25.4		ug/L		102	66 - 125
n-Butylbenzene	25.0	25.2		ug/L		101	71 - 128
N-Propylbenzene	25.0	22.9		ug/L		91	75 - 127
o-Chlorotoluene	25.0	24.3		ug/L		97	76 - 121
o-Xylene	25.0	24.8		ug/L		99	76 - 122
p-Chlorotoluene	25.0	24.0		ug/L		96	77 - 121
p-Cymene	25.0	22.7		ug/L		91	73 - 120
sec-Butylbenzene	25.0	25.3		ug/L		101	74 - 127
Styrene	25.0	24.9		ug/L		100	80 - 120
tert-Butylbenzene	25.0	24.5		ug/L		98	75 - 123
Tetrachloroethene	25.0	23.1		ug/L		92	74 - 122
Toluene	25.0	23.7		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	23.7		ug/L		95	73 - 127
trans-1,3-Dichloropropene	25.0	26.4		ug/L		106	80 - 120
Trichloroethene	25.0	22.7		ug/L		91	74 - 123
Trichlorofluoromethane	25.0	19.8		ug/L		79	62 - 150
Vinyl acetate	50.0	54.0		ug/L		108	50 - 144
Vinyl chloride	25.0	21.0		ug/L		84	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: 480-196300-38 MS
Matrix: Water
Analysis Batch: 620174

Client Sample ID: OW-22B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		500	439		ug/L		88	80 - 120
1,1,1-Trichloroethane	ND		500	518		ug/L		104	73 - 126
1,1,2,2-Tetrachloroethane	92		500	604		ug/L		102	76 - 120
1,1,2-Trichloroethane	ND		500	493		ug/L		99	76 - 122
1,1-Dichloroethane	ND		500	491		ug/L		98	77 - 120
1,1-Dichloroethene	ND		500	456		ug/L		91	66 - 127
1,1-Dichloropropene	ND		500	486		ug/L		97	72 - 122
1,2,3-Trichlorobenzene	ND		500	501		ug/L		100	75 - 123

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

Lab Sample ID: 480-196300-38 MS
Client Sample ID: OW-22B
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 620174

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichloropropane	ND		500	514		ug/L		103	68 - 122
1,2,4-Trichlorobenzene	ND		500	491		ug/L		98	79 - 122
1,2,4-Trimethylbenzene	ND		500	533		ug/L		107	76 - 121
1,2-Dibromo-3-Chloropropane	ND		500	539		ug/L		108	56 - 134
1,2-Dibromoethane	ND		500	494		ug/L		99	77 - 120
1,2-Dichlorobenzene	ND		500	484		ug/L		97	80 - 124
1,2-Dichloroethane	ND		500	475		ug/L		95	75 - 120
1,2-Dichloropropane	ND		500	479		ug/L		96	76 - 120
1,3,5-Trimethylbenzene	ND		500	528		ug/L		106	77 - 121
1,3-Dichlorobenzene	ND		500	501		ug/L		100	77 - 120
1,3-Dichloropropane	ND		500	497		ug/L		99	75 - 120
1,4-Dichlorobenzene	ND		500	481		ug/L		96	78 - 124
2,2-Dichloropropane	ND		500	502		ug/L		100	63 - 136
2-Butanone (MEK)	ND		2500	2410		ug/L		96	57 - 140
2-Chloroethyl vinyl ether	ND		500	510		ug/L		102	70 - 129
2-Hexanone	ND		2500	2630		ug/L		105	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		2500	2600		ug/L		104	71 - 125
Acetone	ND		2500	2130		ug/L		85	56 - 142
Benzene	ND		500	475		ug/L		95	71 - 124
Bromobenzene	ND		500	478		ug/L		96	78 - 120
Bromochloromethane	ND		500	444		ug/L		89	72 - 130
Bromodichloromethane	ND		500	518		ug/L		104	80 - 122
Bromoform	ND		500	566		ug/L		113	61 - 132
Bromomethane	ND		500	441		ug/L		88	55 - 144
Carbon disulfide	ND		500	476		ug/L		95	59 - 134
Carbon tetrachloride	ND		500	441		ug/L		88	72 - 134
Chlorobenzene	ND		500	486		ug/L		97	80 - 120
Chlorodibromomethane	ND		500	529		ug/L		106	75 - 125
Chloroethane	ND		500	454		ug/L		91	69 - 136
Chloroform	24		500	486		ug/L		92	73 - 127
Chloromethane	ND		500	455		ug/L		91	68 - 124
cis-1,2-Dichloroethene	270		500	685		ug/L		83	74 - 124
cis-1,3-Dichloropropene	ND		500	513		ug/L		103	74 - 124
Dichlorodifluoromethane	ND		500	392		ug/L		78	59 - 135
Ethylbenzene	ND		500	503		ug/L		101	77 - 123
Hexachlorobutadiene	ND		500	465		ug/L		93	68 - 131
Isopropylbenzene	ND		500	518		ug/L		104	77 - 122
Methyl tert-butyl ether	ND		500	466		ug/L		93	77 - 120
Methylene Chloride	ND		500	456		ug/L		91	75 - 124
m-Xylene & p-Xylene	ND		500	493		ug/L		99	76 - 122
Naphthalene	ND		500	500		ug/L		100	66 - 125
n-Butylbenzene	ND		500	519		ug/L		104	71 - 128
N-Propylbenzene	ND		500	474		ug/L		95	75 - 127
o-Chlorotoluene	ND		500	515		ug/L		103	76 - 121
o-Xylene	ND		500	494		ug/L		99	76 - 122
p-Chlorotoluene	ND		500	497		ug/L		99	77 - 121
p-Cymene	ND		500	463		ug/L		93	73 - 120
sec-Butylbenzene	ND		500	520		ug/L		104	74 - 127
Styrene	ND		500	506		ug/L		101	80 - 120

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

Lab Sample ID: 480-196300-38 MS
Matrix: Water
Analysis Batch: 620174

Client Sample ID: OW-22B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
tert-Butylbenzene	ND		500	490		ug/L		98	75 - 123
Tetrachloroethene	620	F1	500	1020		ug/L		78	74 - 122
Toluene	ND		500	476		ug/L		95	80 - 122
trans-1,2-Dichloroethene	ND		500	493		ug/L		99	73 - 127
trans-1,3-Dichloropropene	ND		500	506		ug/L		101	80 - 120
Trichloroethene	1000	F1	500	1340	F1	ug/L		65	74 - 123
Trichlorofluoromethane	ND		500	451		ug/L		90	62 - 150
Vinyl acetate	ND		1000	974		ug/L		97	50 - 144
Vinyl chloride	ND		500	455		ug/L		91	65 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: 480-196300-38 MSD
Matrix: Water
Analysis Batch: 620174

Client Sample ID: OW-22B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		500	444		ug/L		89	80 - 120	1	20
1,1,1-Trichloroethane	ND		500	495		ug/L		99	73 - 126	5	15
1,1,2,2-Tetrachloroethane	92		500	624		ug/L		106	76 - 120	3	15
1,1,2-Trichloroethane	ND		500	498		ug/L		100	76 - 122	1	15
1,1-Dichloroethane	ND		500	486		ug/L		97	77 - 120	1	20
1,1-Dichloroethene	ND		500	441		ug/L		88	66 - 127	3	16
1,1-Dichloropropene	ND		500	463		ug/L		93	72 - 122	5	20
1,2,3-Trichlorobenzene	ND		500	486		ug/L		97	75 - 123	3	20
1,2,3-Trichloropropane	ND		500	519		ug/L		104	68 - 122	1	14
1,2,4-Trichlorobenzene	ND		500	476		ug/L		95	79 - 122	3	20
1,2,4-Trimethylbenzene	ND		500	511		ug/L		102	76 - 121	4	20
1,2-Dibromo-3-Chloropropane	ND		500	560		ug/L		112	56 - 134	4	15
1,2-Dibromoethane	ND		500	484		ug/L		97	77 - 120	2	15
1,2-Dichlorobenzene	ND		500	477		ug/L		95	80 - 124	1	20
1,2-Dichloroethane	ND		500	467		ug/L		93	75 - 120	2	20
1,2-Dichloropropane	ND		500	481		ug/L		96	76 - 120	0	20
1,3,5-Trimethylbenzene	ND		500	510		ug/L		102	77 - 121	4	20
1,3-Dichlorobenzene	ND		500	489		ug/L		98	77 - 120	2	20
1,3-Dichloropropane	ND		500	483		ug/L		97	75 - 120	3	20
1,4-Dichlorobenzene	ND		500	466		ug/L		93	78 - 124	3	20
2,2-Dichloropropane	ND		500	496		ug/L		99	63 - 136	1	20
2-Butanone (MEK)	ND		2500	2510		ug/L		100	57 - 140	4	20
2-Chloroethyl vinyl ether	ND		500	528		ug/L		106	70 - 129	3	20
2-Hexanone	ND		2500	2680		ug/L		107	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	ND		2500	2620		ug/L		105	71 - 125	1	35
Acetone	ND		2500	2170		ug/L		87	56 - 142	2	15
Benzene	ND		500	470		ug/L		94	71 - 124	1	13

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

Lab Sample ID: 480-196300-38 MSD
Client Sample ID: OW-22B
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 620174

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromobenzene	ND		500	467		ug/L		93	78 - 120	2	15
Bromochloromethane	ND		500	466		ug/L		93	72 - 130	5	15
Bromodichloromethane	ND		500	507		ug/L		101	80 - 122	2	15
Bromoform	ND		500	552		ug/L		110	61 - 132	2	15
Bromomethane	ND		500	411		ug/L		82	55 - 144	7	15
Carbon disulfide	ND		500	461		ug/L		92	59 - 134	3	15
Carbon tetrachloride	ND		500	430		ug/L		86	72 - 134	2	15
Chlorobenzene	ND		500	462		ug/L		92	80 - 120	5	25
Chlorodibromomethane	ND		500	534		ug/L		107	75 - 125	1	15
Chloroethane	ND		500	433		ug/L		87	69 - 136	5	15
Chloroform	24		500	483		ug/L		92	73 - 127	0	20
Chloromethane	ND		500	431		ug/L		86	68 - 124	6	15
cis-1,2-Dichloroethene	270		500	676		ug/L		81	74 - 124	1	15
cis-1,3-Dichloropropene	ND		500	507		ug/L		101	74 - 124	1	15
Dichlorodifluoromethane	ND		500	361		ug/L		72	59 - 135	8	20
Ethylbenzene	ND		500	475		ug/L		95	77 - 123	6	15
Hexachlorobutadiene	ND		500	444		ug/L		89	68 - 131	5	20
Isopropylbenzene	ND		500	495		ug/L		99	77 - 122	5	20
Methyl tert-butyl ether	ND		500	480		ug/L		96	77 - 120	3	37
Methylene Chloride	ND		500	440		ug/L		88	75 - 124	4	15
m-Xylene & p-Xylene	ND		500	466		ug/L		93	76 - 122	6	16
Naphthalene	ND		500	504		ug/L		101	66 - 125	1	20
n-Butylbenzene	ND		500	497		ug/L		99	71 - 128	4	15
N-Propylbenzene	ND		500	453		ug/L		91	75 - 127	5	15
o-Chlorotoluene	ND		500	488		ug/L		98	76 - 121	5	20
o-Xylene	ND		500	478		ug/L		96	76 - 122	3	16
p-Chlorotoluene	ND		500	483		ug/L		97	77 - 121	3	15
p-Cymene	ND		500	447		ug/L		89	73 - 120	3	20
sec-Butylbenzene	ND		500	498		ug/L		100	74 - 127	4	15
Styrene	ND		500	491		ug/L		98	80 - 120	3	20
tert-Butylbenzene	ND		500	477		ug/L		95	75 - 123	3	15
Tetrachloroethene	620	F1	500	956	F1	ug/L		66	74 - 122	6	20
Toluene	ND		500	452		ug/L		90	80 - 122	5	15
trans-1,2-Dichloroethene	ND		500	485		ug/L		97	73 - 127	2	20
trans-1,3-Dichloropropene	ND		500	510		ug/L		102	80 - 120	1	15
Trichloroethene	1000	F1	500	1320	F1	ug/L		59	74 - 123	2	16
Trichlorofluoromethane	ND		500	431		ug/L		86	62 - 150	5	20
Vinyl acetate	ND		1000	1040		ug/L		104	50 - 144	6	23
Vinyl chloride	ND		500	433		ug/L		87	65 - 133	5	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*
Toluene-d8 (Surr)	*98*		*80 - 120*

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

Lab Sample ID: MB 480-620347/8
Matrix: Water
Analysis Batch: 620347

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/04/22 16:26	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/04/22 16:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/04/22 16:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/04/22 16:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/04/22 16:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/04/22 16:26	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/04/22 16:26	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/04/22 16:26	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/04/22 16:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/04/22 16:26	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/04/22 16:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/04/22 16:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/04/22 16:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/04/22 16:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/04/22 16:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/04/22 16:26	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/04/22 16:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/04/22 16:26	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/04/22 16:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/04/22 16:26	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/04/22 16:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/04/22 16:26	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/04/22 16:26	1
2-Hexanone	ND		5.0	1.2	ug/L			04/04/22 16:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/04/22 16:26	1
Acetone	ND		10	3.0	ug/L			04/04/22 16:26	1
Benzene	ND		1.0	0.41	ug/L			04/04/22 16:26	1
Bromobenzene	ND		1.0	0.80	ug/L			04/04/22 16:26	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/04/22 16:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/04/22 16:26	1
Bromoform	ND		1.0	0.26	ug/L			04/04/22 16:26	1
Bromomethane	ND		1.0	0.69	ug/L			04/04/22 16:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/04/22 16:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/04/22 16:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/04/22 16:26	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			04/04/22 16:26	1
Chloroethane	ND		1.0	0.32	ug/L			04/04/22 16:26	1
Chloroform	ND		1.0	0.34	ug/L			04/04/22 16:26	1
Chloromethane	ND		1.0	0.35	ug/L			04/04/22 16:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/04/22 16:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/04/22 16:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/04/22 16:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/04/22 16:26	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/04/22 16:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/04/22 16:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/04/22 16:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/04/22 16:26	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/04/22 16:26	1

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

Lab Sample ID: MB 480-620347/8
Matrix: Water
Analysis Batch: 620347

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.0	0.43	ug/L			04/04/22 16:26	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/04/22 16:26	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/04/22 16:26	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/04/22 16:26	1
o-Xylene	ND		1.0	0.76	ug/L			04/04/22 16:26	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/04/22 16:26	1
p-Cymene	ND		1.0	0.31	ug/L			04/04/22 16:26	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/04/22 16:26	1
Styrene	ND		1.0	0.73	ug/L			04/04/22 16:26	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/04/22 16:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/04/22 16:26	1
Toluene	ND		1.0	0.51	ug/L			04/04/22 16:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/04/22 16:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/04/22 16:26	1
Trichloroethene	ND		1.0	0.46	ug/L			04/04/22 16:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/04/22 16:26	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/04/22 16:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/04/22 16:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*04/04/22 16:26*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/04/22 16:26*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 123*		*04/04/22 16:26*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/04/22 16:26*	*1*

Lab Sample ID: LCS 480-620347/6
Matrix: Water
Analysis Batch: 620347

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	27.0		ug/L		108	80 - 120
1,1,1-Trichloroethane	25.0	28.8		ug/L		115	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.2		ug/L		105	76 - 120
1,1,2-Trichloroethane	25.0	25.8		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	25.7		ug/L		103	77 - 120
1,1-Dichloroethene	25.0	24.5		ug/L		98	66 - 127
1,1-Dichloropropene	25.0	26.4		ug/L		106	72 - 122
1,2,3-Trichlorobenzene	25.0	25.9		ug/L		104	75 - 123
1,2,3-Trichloropropane	25.0	24.3		ug/L		97	68 - 122
1,2,4-Trichlorobenzene	25.0	25.9		ug/L		104	79 - 122
1,2,4-Trimethylbenzene	25.0	27.9		ug/L		112	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	29.5		ug/L		118	56 - 134
1,2-Dibromoethane	25.0	26.1		ug/L		104	77 - 120
1,2-Dichlorobenzene	25.0	25.6		ug/L		102	80 - 124
1,2-Dichloroethane	25.0	24.1		ug/L		96	75 - 120
1,2-Dichloropropane	25.0	26.1		ug/L		104	76 - 120
1,3,5-Trimethylbenzene	25.0	28.4		ug/L		113	77 - 121
1,3-Dichlorobenzene	25.0	26.8		ug/L		107	77 - 120

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

Lab Sample ID: LCS 480-620347/6
Matrix: Water
Analysis Batch: 620347

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichloropropane	25.0	26.0		ug/L		104	75 - 120
1,4-Dichlorobenzene	25.0	25.6		ug/L		103	80 - 120
2,2-Dichloropropane	25.0	27.8		ug/L		111	63 - 136
2-Butanone (MEK)	125	111		ug/L		89	57 - 140
2-Chloroethyl vinyl ether	25.0	25.0		ug/L		100	70 - 129
2-Hexanone	125	123		ug/L		99	65 - 127
4-Methyl-2-pentanone (MIBK)	125	123		ug/L		98	71 - 125
Acetone	125	102		ug/L		82	56 - 142
Benzene	25.0	25.0		ug/L		100	71 - 124
Bromobenzene	25.0	26.0		ug/L		104	78 - 120
Bromochloromethane	25.0	24.1		ug/L		96	72 - 130
Bromodichloromethane	25.0	31.0	*+	ug/L		124	80 - 122
Bromoform	25.0	33.9	*+	ug/L		136	61 - 132
Bromomethane	25.0	21.1		ug/L		84	55 - 144
Carbon disulfide	25.0	24.9		ug/L		100	59 - 134
Carbon tetrachloride	25.0	26.4		ug/L		106	72 - 134
Chlorobenzene	25.0	26.1		ug/L		104	80 - 120
Chlorodibromomethane	25.0	32.8	*+	ug/L		131	75 - 125
Chloroethane	25.0	23.2		ug/L		93	69 - 136
Chloroform	25.0	25.3		ug/L		101	73 - 127
Chloromethane	25.0	23.1		ug/L		92	68 - 124
cis-1,2-Dichloroethene	25.0	24.7		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	28.1		ug/L		113	74 - 124
Dichlorodifluoromethane	25.0	22.6		ug/L		90	59 - 135
Ethylbenzene	25.0	27.4		ug/L		110	77 - 123
Hexachlorobutadiene	25.0	27.2		ug/L		109	68 - 131
Isopropylbenzene	25.0	28.2		ug/L		113	77 - 122
Methyl tert-butyl ether	25.0	23.9		ug/L		95	77 - 120
Methylene Chloride	25.0	23.8		ug/L		95	75 - 124
m-Xylene & p-Xylene	25.0	27.0		ug/L		108	76 - 122
Naphthalene	25.0	24.5		ug/L		98	66 - 125
n-Butylbenzene	25.0	28.1		ug/L		112	71 - 128
N-Propylbenzene	25.0	25.6		ug/L		102	75 - 127
o-Chlorotoluene	25.0	27.3		ug/L		109	76 - 121
o-Xylene	25.0	26.7		ug/L		107	76 - 122
p-Chlorotoluene	25.0	26.5		ug/L		106	77 - 121
p-Cymene	25.0	25.5		ug/L		102	73 - 120
sec-Butylbenzene	25.0	29.1		ug/L		116	74 - 127
Styrene	25.0	27.4		ug/L		109	80 - 120
tert-Butylbenzene	25.0	27.8		ug/L		111	75 - 123
Tetrachloroethene	25.0	26.3		ug/L		105	74 - 122
Toluene	25.0	25.7		ug/L		103	80 - 122
trans-1,2-Dichloroethene	25.0	25.7		ug/L		103	73 - 127
trans-1,3-Dichloropropene	25.0	28.1		ug/L		112	80 - 120
Trichloroethene	25.0	26.1		ug/L		105	74 - 123
Trichlorofluoromethane	25.0	25.9		ug/L		104	62 - 150
Vinyl acetate	50.0	48.7		ug/L		97	50 - 144
Vinyl chloride	25.0	24.0		ug/L		96	65 - 133

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

Lab Sample ID: LCS 480-620347/6
Matrix: Water
Analysis Batch: 620347

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: 480-196300-39 MS
Matrix: Water
Analysis Batch: 620347

Client Sample ID: OW-15B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		1250	1230		ug/L		98	80 - 120
1,1,1-Trichloroethane	ND		1250	1470		ug/L		117	73 - 126
1,1,2,2-Tetrachloroethane	ND		1250	1380		ug/L		110	76 - 120
1,1,2-Trichloroethane	ND		1250	1370		ug/L		110	76 - 122
1,1-Dichloroethane	ND		1250	1350		ug/L		108	77 - 120
1,1-Dichloroethene	ND		1250	1330		ug/L		106	66 - 127
1,1-Dichloropropene	ND		1250	1400		ug/L		112	72 - 122
1,2,3-Trichlorobenzene	ND		1250	1290		ug/L		103	75 - 123
1,2,3-Trichloropropane	ND		1250	1290		ug/L		104	68 - 122
1,2,4-Trichlorobenzene	ND		1250	1260		ug/L		101	79 - 122
1,2,4-Trimethylbenzene	ND		1250	1400		ug/L		112	76 - 121
1,2-Dibromo-3-Chloropropane	ND		1250	1400		ug/L		112	56 - 134
1,2-Dibromoethane	ND		1250	1350		ug/L		108	77 - 120
1,2-Dichlorobenzene	62		1250	1320		ug/L		100	80 - 124
1,2-Dichloroethane	ND		1250	1260		ug/L		101	75 - 120
1,2-Dichloropropane	ND		1250	1320		ug/L		106	76 - 120
1,3,5-Trimethylbenzene	ND		1250	1410		ug/L		113	77 - 121
1,3-Dichlorobenzene	100		1250	1410		ug/L		105	77 - 120
1,3-Dichloropropane	ND		1250	1310		ug/L		104	75 - 120
1,4-Dichlorobenzene	140		1250	1410		ug/L		102	78 - 124
2,2-Dichloropropane	ND		1250	1310		ug/L		104	63 - 136
2-Butanone (MEK)	ND		6250	6470		ug/L		104	57 - 140
2-Chloroethyl vinyl ether	ND		1250	1390		ug/L		111	70 - 129
2-Hexanone	ND		6250	7160		ug/L		114	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		6250	6940		ug/L		111	71 - 125
Acetone	ND		6250	5620		ug/L		90	56 - 142
Benzene	37	J	1250	1350		ug/L		105	71 - 124
Bromobenzene	ND		1250	1270		ug/L		102	78 - 120
Bromochloromethane	ND		1250	1220		ug/L		97	72 - 130
Bromodichloromethane	ND	*+	1250	1440		ug/L		115	80 - 122
Bromoform	ND	*+	1250	1510		ug/L		120	61 - 132
Bromomethane	ND		1250	1170		ug/L		93	55 - 144
Carbon disulfide	ND		1250	1290		ug/L		103	59 - 134
Carbon tetrachloride	ND		1250	1290		ug/L		103	72 - 134
Chlorobenzene	320		1250	1670		ug/L		108	80 - 120
Chlorodibromomethane	ND	*+	1250	1470		ug/L		117	75 - 125
Chloroethane	ND		1250	1230		ug/L		98	69 - 136
Chloroform	ND		1250	1300		ug/L		104	73 - 127

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

Lab Sample ID: 480-196300-39 MS
Matrix: Water
Analysis Batch: 620347

Client Sample ID: OW-15B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	ND		1250	1250		ug/L		100	68 - 124
cis-1,2-Dichloroethene	1000		1250	2290		ug/L		102	74 - 124
cis-1,3-Dichloropropene	ND		1250	1330		ug/L		106	74 - 124
Dichlorodifluoromethane	ND		1250	1230		ug/L		98	59 - 135
Ethylbenzene	ND		1250	1420		ug/L		114	77 - 123
Hexachlorobutadiene	ND		1250	1320		ug/L		106	68 - 131
Isopropylbenzene	ND		1250	1410		ug/L		113	77 - 122
Methyl tert-butyl ether	ND		1250	1240		ug/L		100	77 - 120
Methylene Chloride	ND		1250	1230		ug/L		98	75 - 124
m-Xylene & p-Xylene	ND		1250	1370		ug/L		109	76 - 122
Naphthalene	ND		1250	1270		ug/L		102	66 - 125
n-Butylbenzene	ND		1250	1420		ug/L		113	71 - 128
N-Propylbenzene	ND		1250	1290		ug/L		103	75 - 127
o-Chlorotoluene	ND		1250	1340		ug/L		107	76 - 121
o-Xylene	ND		1250	1360		ug/L		109	76 - 122
p-Chlorotoluene	ND		1250	1300		ug/L		104	77 - 121
p-Cymene	ND		1250	1260		ug/L		101	73 - 120
sec-Butylbenzene	ND		1250	1460		ug/L		116	74 - 127
Styrene	ND		1250	1370		ug/L		109	80 - 120
tert-Butylbenzene	ND		1250	1370		ug/L		110	75 - 123
Tetrachloroethene	170		1250	1520		ug/L		108	74 - 122
Toluene	ND		1250	1330		ug/L		106	80 - 122
trans-1,2-Dichloroethene	ND		1250	1350		ug/L		108	73 - 127
trans-1,3-Dichloropropene	ND		1250	1350		ug/L		108	80 - 120
Trichloroethene	210		1250	1560		ug/L		108	74 - 123
Trichlorofluoromethane	ND		1250	1390		ug/L		111	62 - 150
Vinyl acetate	ND		2500	2440		ug/L		97	50 - 144
Vinyl chloride	280		1250	1550		ug/L		101	65 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: 480-196300-39 MSD
Matrix: Water
Analysis Batch: 620347

Client Sample ID: OW-15B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		1250	1200		ug/L		96	80 - 120	2	20
1,1,1-Trichloroethane	ND		1250	1380		ug/L		110	73 - 126	6	15
1,1,2,2-Tetrachloroethane	ND		1250	1370		ug/L		110	76 - 120	1	15
1,1,2-Trichloroethane	ND		1250	1280		ug/L		102	76 - 122	7	15
1,1-Dichloroethane	ND		1250	1280		ug/L		102	77 - 120	5	20
1,1-Dichloroethene	ND		1250	1230		ug/L		98	66 - 127	8	16
1,1-Dichloropropene	ND		1250	1280		ug/L		103	72 - 122	9	20
1,2,3-Trichlorobenzene	ND		1250	1320		ug/L		106	75 - 123	2	20

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

Lab Sample ID: 480-196300-39 MSD
Client Sample ID: OW-15B
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 620347

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,3-Trichloropropane	ND		1250	1310		ug/L		105	68 - 122	2	14
1,2,4-Trichlorobenzene	ND		1250	1300		ug/L		104	79 - 122	3	20
1,2,4-Trimethylbenzene	ND		1250	1400		ug/L		112	76 - 121	0	20
1,2-Dibromo-3-Chloropropane	ND		1250	1490		ug/L		119	56 - 134	6	15
1,2-Dibromoethane	ND		1250	1260		ug/L		101	77 - 120	6	15
1,2-Dichlorobenzene	62		1250	1310		ug/L		100	80 - 124	0	20
1,2-Dichloroethane	ND		1250	1210		ug/L		97	75 - 120	4	20
1,2-Dichloropropane	ND		1250	1240		ug/L		99	76 - 120	7	20
1,3,5-Trimethylbenzene	ND		1250	1400		ug/L		112	77 - 121	0	20
1,3-Dichlorobenzene	100		1250	1400		ug/L		104	77 - 120	1	20
1,3-Dichloropropane	ND		1250	1250		ug/L		100	75 - 120	5	20
1,4-Dichlorobenzene	140		1250	1380		ug/L		99	78 - 124	2	20
2,2-Dichloropropane	ND		1250	1250		ug/L		100	63 - 136	4	20
2-Butanone (MEK)	ND		6250	6090		ug/L		97	57 - 140	6	20
2-Chloroethyl vinyl ether	ND		1250	1260		ug/L		101	70 - 129	10	20
2-Hexanone	ND		6250	6710		ug/L		107	65 - 127	6	15
4-Methyl-2-pentanone (MIBK)	ND		6250	6730		ug/L		108	71 - 125	3	35
Acetone	ND		6250	5270		ug/L		84	56 - 142	6	15
Benzene	37	J	1250	1260		ug/L		98	71 - 124	7	13
Bromobenzene	ND		1250	1270		ug/L		102	78 - 120	0	15
Bromochloromethane	ND		1250	1240		ug/L		99	72 - 130	2	15
Bromodichloromethane	ND	*+	1250	1400		ug/L		112	80 - 122	2	15
Bromoform	ND	*+	1250	1530		ug/L		123	61 - 132	2	15
Bromomethane	ND		1250	1060		ug/L		85	55 - 144	10	15
Carbon disulfide	ND		1250	1230		ug/L		98	59 - 134	5	15
Carbon tetrachloride	ND		1250	1200		ug/L		96	72 - 134	7	15
Chlorobenzene	320		1250	1560		ug/L		100	80 - 120	7	25
Chlorodibromomethane	ND	*+	1250	1410		ug/L		113	75 - 125	4	15
Chloroethane	ND		1250	1180		ug/L		94	69 - 136	4	15
Chloroform	ND		1250	1240		ug/L		99	73 - 127	5	20
Chloromethane	ND		1250	1190		ug/L		95	68 - 124	5	15
cis-1,2-Dichloroethene	1000		1250	2110		ug/L		87	74 - 124	8	15
cis-1,3-Dichloropropene	ND		1250	1290		ug/L		104	74 - 124	2	15
Dichlorodifluoromethane	ND		1250	1130		ug/L		90	59 - 135	9	20
Ethylbenzene	ND		1250	1330		ug/L		107	77 - 123	6	15
Hexachlorobutadiene	ND		1250	1320		ug/L		106	68 - 131	0	20
Isopropylbenzene	ND		1250	1380		ug/L		110	77 - 122	2	20
Methyl tert-butyl ether	ND		1250	1220		ug/L		97	77 - 120	2	37
Methylene Chloride	ND		1250	1170		ug/L		94	75 - 124	5	15
m-Xylene & p-Xylene	ND		1250	1280		ug/L		102	76 - 122	7	16
Naphthalene	ND		1250	1340		ug/L		107	66 - 125	5	20
n-Butylbenzene	ND		1250	1400		ug/L		112	71 - 128	1	15
N-Propylbenzene	ND		1250	1260		ug/L		101	75 - 127	3	15
o-Chlorotoluene	ND		1250	1330		ug/L		107	76 - 121	0	20
o-Xylene	ND		1250	1280		ug/L		103	76 - 122	6	16
p-Chlorotoluene	ND		1250	1300		ug/L		104	77 - 121	0	15
p-Cymene	ND		1250	1240		ug/L		99	73 - 120	2	20
sec-Butylbenzene	ND		1250	1420		ug/L		114	74 - 127	2	15
Styrene	ND		1250	1280		ug/L		102	80 - 120	7	20

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

Lab Sample ID: 480-196300-39 MSD
Matrix: Water
Analysis Batch: 620347

Client Sample ID: OW-15B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
tert-Butylbenzene	ND		1250	1350		ug/L		108	75 - 123	2	15
Tetrachloroethene	170		1250	1410		ug/L		99	74 - 122	8	20
Toluene	ND		1250	1240		ug/L		99	80 - 122	7	15
trans-1,2-Dichloroethene	ND		1250	1280		ug/L		103	73 - 127	5	20
trans-1,3-Dichloropropene	ND		1250	1300		ug/L		104	80 - 120	5	15
Trichloroethene	210		1250	1460		ug/L		100	74 - 123	6	16
Trichlorofluoromethane	ND		1250	1280		ug/L		102	62 - 150	8	20
Vinyl acetate	ND		2500	2400		ug/L		96	50 - 144	2	23
Vinyl chloride	280		1250	1460		ug/L		94	65 - 133	6	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 123*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 480-620443/9
Matrix: Water
Analysis Batch: 620443

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			04/05/22 14:07	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/05/22 14:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/05/22 14:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/05/22 14:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/05/22 14:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/05/22 14:07	1
1,1-Dichloropropene	ND		1.0	0.72	ug/L			04/05/22 14:07	1
1,2,3-Trichlorobenzene	ND		1.0	0.41	ug/L			04/05/22 14:07	1
1,2,3-Trichloropropane	ND		1.0	0.89	ug/L			04/05/22 14:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/05/22 14:07	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			04/05/22 14:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/05/22 14:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/05/22 14:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/05/22 14:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/05/22 14:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/05/22 14:07	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			04/05/22 14:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/05/22 14:07	1
1,3-Dichloropropane	ND		1.0	0.75	ug/L			04/05/22 14:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/05/22 14:07	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			04/05/22 14:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/05/22 14:07	1
2-Chloroethyl vinyl ether	ND		5.0	0.96	ug/L			04/05/22 14:07	1
2-Hexanone	ND		5.0	1.2	ug/L			04/05/22 14:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/05/22 14:07	1
Acetone	ND		10	3.0	ug/L			04/05/22 14:07	1
Benzene	ND		1.0	0.41	ug/L			04/05/22 14:07	1

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

Lab Sample ID: MB 480-620443/9
Matrix: Water
Analysis Batch: 620443

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.0	0.80	ug/L			04/05/22 14:07	1
Bromochloromethane	ND		1.0	0.87	ug/L			04/05/22 14:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/05/22 14:07	1
Bromoform	ND		1.0	0.26	ug/L			04/05/22 14:07	1
Bromomethane	ND		1.0	0.69	ug/L			04/05/22 14:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/05/22 14:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/05/22 14:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/05/22 14:07	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			04/05/22 14:07	1
Chloroethane	ND		1.0	0.32	ug/L			04/05/22 14:07	1
Chloroform	ND		1.0	0.34	ug/L			04/05/22 14:07	1
Chloromethane	ND		1.0	0.35	ug/L			04/05/22 14:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/05/22 14:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/05/22 14:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/05/22 14:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/05/22 14:07	1
Hexachlorobutadiene	ND		2.0	0.28	ug/L			04/05/22 14:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/05/22 14:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/05/22 14:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/05/22 14:07	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/05/22 14:07	1
Naphthalene	ND		1.0	0.43	ug/L			04/05/22 14:07	1
n-Butylbenzene	ND		1.0	0.64	ug/L			04/05/22 14:07	1
N-Propylbenzene	ND		1.0	0.69	ug/L			04/05/22 14:07	1
o-Chlorotoluene	ND		1.0	0.86	ug/L			04/05/22 14:07	1
o-Xylene	ND		1.0	0.76	ug/L			04/05/22 14:07	1
p-Chlorotoluene	ND		1.0	0.84	ug/L			04/05/22 14:07	1
p-Cymene	ND		1.0	0.31	ug/L			04/05/22 14:07	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			04/05/22 14:07	1
Styrene	ND		1.0	0.73	ug/L			04/05/22 14:07	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			04/05/22 14:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/05/22 14:07	1
Toluene	ND		1.0	0.51	ug/L			04/05/22 14:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/05/22 14:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/05/22 14:07	1
Trichloroethene	ND		1.0	0.46	ug/L			04/05/22 14:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/05/22 14:07	1
Vinyl acetate	ND		5.0	0.85	ug/L			04/05/22 14:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/05/22 14:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*04/05/22 14:07*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/05/22 14:07*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 123*		*04/05/22 14:07*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*04/05/22 14:07*	*1*

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

Lab Sample ID: LCS 480-620443/6
Matrix: Water
Analysis Batch: 620443

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	24.6		ug/L		99	80 - 120
1,1,1-Trichloroethane	25.0	29.6		ug/L		118	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.1		ug/L		105	76 - 120
1,1,2-Trichloroethane	25.0	24.7		ug/L		99	76 - 122
1,1-Dichloroethane	25.0	27.8		ug/L		111	77 - 120
1,1-Dichloroethene	25.0	27.2		ug/L		109	66 - 127
1,1-Dichloropropene	25.0	27.5		ug/L		110	72 - 122
1,2,3-Trichlorobenzene	25.0	26.3		ug/L		105	75 - 123
1,2,3-Trichloropropane	25.0	24.8		ug/L		99	68 - 122
1,2,4-Trichlorobenzene	25.0	26.0		ug/L		104	79 - 122
1,2,4-Trimethylbenzene	25.0	28.3		ug/L		113	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	26.5		ug/L		106	56 - 134
1,2-Dibromoethane	25.0	25.0		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	25.6		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	26.4		ug/L		106	75 - 120
1,2-Dichloropropane	25.0	27.2		ug/L		109	76 - 120
1,3,5-Trimethylbenzene	25.0	28.7		ug/L		115	77 - 121
1,3-Dichlorobenzene	25.0	26.5		ug/L		106	77 - 120
1,3-Dichloropropane	25.0	25.3		ug/L		101	75 - 120
1,4-Dichlorobenzene	25.0	25.3		ug/L		101	80 - 120
2,2-Dichloropropane	25.0	31.5		ug/L		126	63 - 136
2-Butanone (MEK)	125	120		ug/L		96	57 - 140
2-Chloroethyl vinyl ether	25.0	26.6		ug/L		106	70 - 129
2-Hexanone	125	126		ug/L		101	65 - 127
4-Methyl-2-pentanone (MIBK)	125	124		ug/L		99	71 - 125
Acetone	125	105		ug/L		84	56 - 142
Benzene	25.0	26.7		ug/L		107	71 - 124
Bromobenzene	25.0	25.3		ug/L		101	78 - 120
Bromochloromethane	25.0	25.8		ug/L		103	72 - 130
Bromodichloromethane	25.0	30.0		ug/L		120	80 - 122
Bromoform	25.0	28.1		ug/L		112	61 - 132
Bromomethane	25.0	22.5		ug/L		90	55 - 144
Carbon disulfide	25.0	27.8		ug/L		111	59 - 134
Carbon tetrachloride	25.0	27.2		ug/L		109	72 - 134
Chlorobenzene	25.0	25.2		ug/L		101	80 - 120
Chlorodibromomethane	25.0	28.2		ug/L		113	75 - 125
Chloroethane	25.0	25.7		ug/L		103	69 - 136
Chloroform	25.0	27.2		ug/L		109	73 - 127
Chloromethane	25.0	26.1		ug/L		104	68 - 124
cis-1,2-Dichloroethene	25.0	25.9		ug/L		104	74 - 124
cis-1,3-Dichloropropene	25.0	28.6		ug/L		114	74 - 124
Dichlorodifluoromethane	25.0	25.1		ug/L		100	59 - 135
Ethylbenzene	25.0	27.0		ug/L		108	77 - 123
Hexachlorobutadiene	25.0	26.6		ug/L		106	68 - 131
Isopropylbenzene	25.0	28.4		ug/L		114	77 - 122
Methyl tert-butyl ether	25.0	25.4		ug/L		102	77 - 120
Methylene Chloride	25.0	25.5		ug/L		102	75 - 124
m-Xylene & p-Xylene	25.0	26.3		ug/L		105	76 - 122

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

Lab Sample ID: LCS 480-620443/6
Matrix: Water
Analysis Batch: 620443

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	25.0	25.2		ug/L		101	66 - 125
n-Butylbenzene	25.0	28.6		ug/L		115	71 - 128
N-Propylbenzene	25.0	25.9		ug/L		104	75 - 127
o-Chlorotoluene	25.0	27.2		ug/L		109	76 - 121
o-Xylene	25.0	26.5		ug/L		106	76 - 122
p-Chlorotoluene	25.0	26.3		ug/L		105	77 - 121
p-Cymene	25.0	25.6		ug/L		102	73 - 120
sec-Butylbenzene	25.0	28.6		ug/L		114	74 - 127
Styrene	25.0	26.8		ug/L		107	80 - 120
tert-Butylbenzene	25.0	27.4		ug/L		109	75 - 123
Tetrachloroethene	25.0	25.3		ug/L		101	74 - 122
Toluene	25.0	25.6		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	27.8		ug/L		111	73 - 127
trans-1,3-Dichloropropene	25.0	27.1		ug/L		109	80 - 120
Trichloroethene	25.0	27.0		ug/L		108	74 - 123
Trichlorofluoromethane	25.0	27.6		ug/L		110	62 - 150
Vinyl acetate	50.0	50.6		ug/L		101	50 - 144
Vinyl chloride	25.0	26.3		ug/L		105	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Dibromofluoromethane (Surr)	*106*		*75 - 123*
Toluene-d8 (Surr)	*97*		*80 - 120*

GC/MS VOA

Analysis Batch: 620058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-196300-1	OW-26B	Total/NA	Water	8260C	
480-196300-30	OW-18A	Total/NA	Water	8260C	
480-196300-31	OW-11B	Total/NA	Water	8260C	
480-196300-32	OW-111B	Total/NA	Water	8260C	
480-196300-33	OW-29A	Total/NA	Water	8260C	
480-196300-34	MW-6B	Total/NA	Water	8260C	
480-196300-35	MW-6F	Total/NA	Water	8260C	
480-196300-36	OW-14B	Total/NA	Water	8260C	
480-196300-37	OW-22A	Total/NA	Water	8260C	
MB 480-620058/7	Method Blank	Total/NA	Water	8260C	
LCS 480-620058/5	Lab Control Sample	Total/NA	Water	8260C	
480-196300-30 MS	OW-18A	Total/NA	Water	8260C	
480-196300-30 MSD	OW-18A	Total/NA	Water	8260C	

Analysis Batch: 620136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-196300-2	OW-30B	Total/NA	Water	8260C	
480-196300-3	MW-5A	Total/NA	Water	8260C	
480-196300-5	MW-5CD	Total/NA	Water	8260C	
480-196300-6	MW-5F	Total/NA	Water	8260C	
480-196300-7	OW-12B	Total/NA	Water	8260C	
MB 480-620136/9	Method Blank	Total/NA	Water	8260C	
LCS 480-620136/6	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-620136/7	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 620144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-196300-8	OW-9A	Total/NA	Water	8260C	
480-196300-10	OW-16A	Total/NA	Water	8260C	
480-196300-11	OW-13B	Total/NA	Water	8260C	
480-196300-12	OW-113B	Total/NA	Water	8260C	
480-196300-14	OW-15A	Total/NA	Water	8260C	
480-196300-16	MW-4B	Total/NA	Water	8260C	
480-196300-17	MW-4C	Total/NA	Water	8260C	
480-196300-24	MW-1C	Total/NA	Water	8260C	
480-196300-25	MW-1CD	Total/NA	Water	8260C	
MB 480-620144/8	Method Blank	Total/NA	Water	8260C	
LCS 480-620144/6	Lab Control Sample	Total/NA	Water	8260C	
480-196300-17 MS	MW-4C	Total/NA	Water	8260C	
480-196300-17 MSD	MW-4C	Total/NA	Water	8260C	

Analysis Batch: 620174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-196300-4	MW-5C	Total/NA	Water	8260C	
480-196300-8 - DL	OW-9A	Total/NA	Water	8260C	
480-196300-9	OW-27B	Total/NA	Water	8260C	
480-196300-13	OW-29B	Total/NA	Water	8260C	
480-196300-15	OW-28B	Total/NA	Water	8260C	
480-196300-23	MW-1B	Total/NA	Water	8260C	
480-196300-26	MW-1F	Total/NA	Water	8260C	
480-196300-27	OW-12A	Total/NA	Water	8260C	

GC/MS VOA (Continued)

Analysis Batch: 620174 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-196300-38	OW-22B	Total/NA	Water	8260C	
MB 480-620174/6	Method Blank	Total/NA	Water	8260C	
LCS 480-620174/4	Lab Control Sample	Total/NA	Water	8260C	
480-196300-38 MS	OW-22B	Total/NA	Water	8260C	
480-196300-38 MSD	OW-22B	Total/NA	Water	8260C	

Analysis Batch: 620347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-196300-18	OW-5B	Total/NA	Water	8260C	
480-196300-19	OW-105B	Total/NA	Water	8260C	
480-196300-20	OW-6B	Total/NA	Water	8260C	
480-196300-21	OW-7B	Total/NA	Water	8260C	
480-196300-22	OW-8B	Total/NA	Water	8260C	
480-196300-28	OW-10B	Total/NA	Water	8260C	
480-196300-39	OW-15B	Total/NA	Water	8260C	
480-196300-40	TRIP BLANK-01	Total/NA	Water	8260C	
480-196300-41	TRIP BLANK-02	Total/NA	Water	8260C	
MB 480-620347/8	Method Blank	Total/NA	Water	8260C	
LCS 480-620347/6	Lab Control Sample	Total/NA	Water	8260C	
480-196300-39 MS	OW-15B	Total/NA	Water	8260C	
480-196300-39 MSD	OW-15B	Total/NA	Water	8260C	

Analysis Batch: 620443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-196300-21 - DL	OW-7B	Total/NA	Water	8260C	
480-196300-29	MW-2A	Total/NA	Water	8260C	
MB 480-620443/9	Method Blank	Total/NA	Water	8260C	
LCS 480-620443/6	Lab Control Sample	Total/NA	Water	8260C	

Lab Chronicle

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-26B
Lab Sample ID: 480-196300-1
Date Collected: 03/29/22 10:20
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	620058	04/01/22 19:40	OMI	TAL BUF

Client Sample ID: OW-30B
Lab Sample ID: 480-196300-2
Date Collected: 03/30/22 11:10
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	620136	04/02/22 05:41	OMI	TAL BUF

Client Sample ID: MW-5A
Lab Sample ID: 480-196300-3
Date Collected: 03/29/22 10:45
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	620136	04/02/22 06:04	OMI	TAL BUF

Client Sample ID: MW-5C
Lab Sample ID: 480-196300-4
Date Collected: 03/29/22 11:00
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	620174	04/02/22 18:12	CRL	TAL BUF

Client Sample ID: MW-5CD
Lab Sample ID: 480-196300-5
Date Collected: 03/29/22 11:15
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	620136	04/02/22 06:50	OMI	TAL BUF

Client Sample ID: MW-5F
Lab Sample ID: 480-196300-6
Date Collected: 03/29/22 11:25
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		25	620136	04/02/22 07:13	OMI	TAL BUF

Client Sample ID: OW-12B
Lab Sample ID: 480-196300-7
Date Collected: 03/29/22 12:05
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		25	620136	04/02/22 07:36	OMI	TAL BUF

Lab Chronicle

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-9A
Lab Sample ID: 480-196300-8
Date Collected: 03/29/22 12:15
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		50	620144	04/02/22 04:37	CRL	TAL BUF
Total/NA	Analysis	8260C	DL	100	620174	04/02/22 15:06	CRL	TAL BUF

Client Sample ID: OW-27B
Lab Sample ID: 480-196300-9
Date Collected: 03/29/22 12:30
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	620174	04/02/22 15:30	CRL	TAL BUF

Client Sample ID: OW-16A
Lab Sample ID: 480-196300-10
Date Collected: 03/29/22 12:40
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	620144	04/02/22 05:23	CRL	TAL BUF

Client Sample ID: OW-13B
Lab Sample ID: 480-196300-11
Date Collected: 03/29/22 12:55
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		200	620144	04/02/22 05:47	CRL	TAL BUF

Client Sample ID: OW-113B
Lab Sample ID: 480-196300-12
Date Collected: 03/29/22 13:55
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		200	620144	04/02/22 06:10	CRL	TAL BUF

Client Sample ID: OW-29B
Lab Sample ID: 480-196300-13
Date Collected: 03/29/22 13:25
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		125	620174	04/02/22 15:53	CRL	TAL BUF

Client Sample ID: OW-15A
Lab Sample ID: 480-196300-14
Date Collected: 03/29/22 13:40
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		40	620144	04/02/22 06:57	CRL	TAL BUF

Client Sample ID: OW-28B
Lab Sample ID: 480-196300-15
Date Collected: 03/29/22 15:05
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		80	620174	04/02/22 16:16	CRL	TAL BUF

Client Sample ID: MW-4B
Lab Sample ID: 480-196300-16
Date Collected: 03/29/22 15:40
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		80	620144	04/02/22 07:43	CRL	TAL BUF

Client Sample ID: MW-4C
Lab Sample ID: 480-196300-17
Date Collected: 03/29/22 15:20
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		400	620144	04/02/22 08:07	CRL	TAL BUF

Client Sample ID: OW-5B
Lab Sample ID: 480-196300-18
Date Collected: 03/30/22 15:45
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	620347	04/04/22 17:31	CRL	TAL BUF

Client Sample ID: OW-105B
Lab Sample ID: 480-196300-19
Date Collected: 03/30/22 16:45
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	620347	04/04/22 17:54	CRL	TAL BUF

Client Sample ID: OW-6B
Lab Sample ID: 480-196300-20
Date Collected: 03/30/22 11:35
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		200	620347	04/04/22 18:17	CRL	TAL BUF

Client Sample ID: OW-7B
Lab Sample ID: 480-196300-21
Date Collected: 03/30/22 11:55
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	620347	04/04/22 18:40	CRL	TAL BUF
Total/NA	Analysis	8260C	DL	4	620443	04/05/22 15:40	CRL	TAL BUF

Lab Chronicle

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-8B
Lab Sample ID: 480-196300-22
Date Collected: 03/30/22 12:10
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	620347	04/04/22 19:03	CRL	TAL BUF

Client Sample ID: MW-1B
Lab Sample ID: 480-196300-23
Date Collected: 03/29/22 16:20
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		80	620174	04/02/22 16:39	CRL	TAL BUF

Client Sample ID: MW-1C
Lab Sample ID: 480-196300-24
Date Collected: 03/29/22 16:40
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		50	620144	04/02/22 10:49	CRL	TAL BUF

Client Sample ID: MW-1CD
Lab Sample ID: 480-196300-25
Date Collected: 03/29/22 16:45
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		800	620144	04/02/22 11:13	CRL	TAL BUF

Client Sample ID: MW-1F
Lab Sample ID: 480-196300-26
Date Collected: 03/29/22 17:00
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		50	620174	04/02/22 17:02	CRL	TAL BUF

Client Sample ID: OW-12A
Lab Sample ID: 480-196300-27
Date Collected: 03/29/22 17:10
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	620174	04/02/22 17:26	CRL	TAL BUF

Client Sample ID: OW-10B
Lab Sample ID: 480-196300-28
Date Collected: 03/29/22 17:40
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	620347	04/04/22 17:07	CRL	TAL BUF

Lab Chronicle

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: MW-2A
Lab Sample ID: 480-196300-29
Date Collected: 03/30/22 08:00
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		50	620443	04/05/22 16:03	CRL	TAL BUF

Client Sample ID: OW-18A
Lab Sample ID: 480-196300-30
Date Collected: 03/30/22 08:55
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		200	620058	04/01/22 20:03	OMI	TAL BUF

Client Sample ID: OW-11B
Lab Sample ID: 480-196300-31
Date Collected: 03/30/22 10:45
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		400	620058	04/01/22 20:25	OMI	TAL BUF

Client Sample ID: OW-111B
Lab Sample ID: 480-196300-32
Date Collected: 03/30/22 11:45
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		500	620058	04/01/22 20:48	OMI	TAL BUF

Client Sample ID: OW-29A
Lab Sample ID: 480-196300-33
Date Collected: 03/30/22 08:20
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	620058	04/01/22 21:11	OMI	TAL BUF

Client Sample ID: MW-6B
Lab Sample ID: 480-196300-34
Date Collected: 03/30/22 09:35
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		80	620058	04/01/22 21:34	OMI	TAL BUF

Client Sample ID: MW-6F
Lab Sample ID: 480-196300-35
Date Collected: 03/30/22 09:55
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	620058	04/01/22 21:58	OMI	TAL BUF

Lab Chronicle

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Client Sample ID: OW-14B
Lab Sample ID: 480-196300-36
Date Collected: 03/30/22 13:40
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	620058	04/01/22 22:21	OMI	TAL BUF

Client Sample ID: OW-22A
Lab Sample ID: 480-196300-37
Date Collected: 03/30/22 14:50
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	620058	04/01/22 22:44	OMI	TAL BUF

Client Sample ID: OW-22B
Lab Sample ID: 480-196300-38
Date Collected: 03/30/22 15:05
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	620174	04/02/22 18:35	CRL	TAL BUF

Client Sample ID: OW-15B
Lab Sample ID: 480-196300-39
Date Collected: 03/30/22 14:10
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		50	620347	04/04/22 19:50	CRL	TAL BUF

Client Sample ID: TRIP BLANK-01
Lab Sample ID: 480-196300-40
Date Collected: 03/30/22 00:00
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	620347	04/04/22 20:13	CRL	TAL BUF

Client Sample ID: TRIP BLANK-02
Lab Sample ID: 480-196300-41
Date Collected: 03/30/22 00:00
Matrix: Water
Date Received: 03/31/22 10:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	620347	04/04/22 20:36	CRL	TAL BUF

Laboratory References:

TAL BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-23

Method Summary

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

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

Laboratory References:

TAL BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: TRC Environmental Corporation
Job ID: 480-196300-1
Project/Site: Solvent Chemical Semi-annual Monitoring

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-196300-1	OW-26B	Water	03/29/22 10:20	03/31/22 10:52
480-196300-2	OW-30B	Water	03/30/22 11:10	03/31/22 10:52
480-196300-3	MW-5A	Water	03/29/22 10:45	03/31/22 10:52
480-196300-4	MW-5C	Water	03/29/22 11:00	03/31/22 10:52
480-196300-5	MW-5CD	Water	03/29/22 11:15	03/31/22 10:52
480-196300-6	MW-5F	Water	03/29/22 11:25	03/31/22 10:52
480-196300-7	OW-12B	Water	03/29/22 12:05	03/31/22 10:52
480-196300-8	OW-9A	Water	03/29/22 12:15	03/31/22 10:52
480-196300-9	OW-27B	Water	03/29/22 12:30	03/31/22 10:52
480-196300-10	OW-16A	Water	03/29/22 12:40	03/31/22 10:52
480-196300-11	OW-13B	Water	03/29/22 12:55	03/31/22 10:52
480-196300-12	OW-113B	Water	03/29/22 13:55	03/31/22 10:52
480-196300-13	OW-29B	Water	03/29/22 13:25	03/31/22 10:52
480-196300-14	OW-15A	Water	03/29/22 13:40	03/31/22 10:52
480-196300-15	OW-28B	Water	03/29/22 15:05	03/31/22 10:52
480-196300-16	MW-4B	Water	03/29/22 15:40	03/31/22 10:52
480-196300-17	MW-4C	Water	03/29/22 15:20	03/31/22 10:52
480-196300-18	OW-5B	Water	03/30/22 15:45	03/31/22 10:52
480-196300-19	OW-105B	Water	03/30/22 16:45	03/31/22 10:52
480-196300-20	OW-6B	Water	03/30/22 11:35	03/31/22 10:52
480-196300-21	OW-7B	Water	03/30/22 11:55	03/31/22 10:52
480-196300-22	OW-8B	Water	03/30/22 12:10	03/31/22 10:52
480-196300-23	MW-1B	Water	03/29/22 16:20	03/31/22 10:52
480-196300-24	MW-1C	Water	03/29/22 16:40	03/31/22 10:52
480-196300-25	MW-1CD	Water	03/29/22 16:45	03/31/22 10:52
480-196300-26	MW-1F	Water	03/29/22 17:00	03/31/22 10:52
480-196300-27	OW-12A	Water	03/29/22 17:10	03/31/22 10:52
480-196300-28	OW-10B	Water	03/29/22 17:40	03/31/22 10:52
480-196300-29	MW-2A	Water	03/30/22 08:00	03/31/22 10:52
480-196300-30	OW-18A	Water	03/30/22 08:55	03/31/22 10:52
480-196300-31	OW-11B	Water	03/30/22 10:45	03/31/22 10:52
480-196300-32	OW-111B	Water	03/30/22 11:45	03/31/22 10:52
480-196300-33	OW-29A	Water	03/30/22 08:20	03/31/22 10:52
480-196300-34	MW-6B	Water	03/30/22 09:35	03/31/22 10:52
480-196300-35	MW-6F	Water	03/30/22 09:55	03/31/22 10:52
480-196300-36	OW-14B	Water	03/30/22 13:40	03/31/22 10:52
480-196300-37	OW-22A	Water	03/30/22 14:50	03/31/22 10:52
480-196300-38	OW-22B	Water	03/30/22 15:05	03/31/22 10:52
480-196300-39	OW-15B	Water	03/30/22 14:10	03/31/22 10:52
480-196300-40	TRIP BLANK-01	Water	03/30/22 00:00	03/31/22 10:52
480-196300-41	TRIP BLANK-02	Water	03/30/22 00:00	03/31/22 10:52

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Johanna Fischi	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-171647-25500.1
Client Contact: ~~Harrison Corbett~~ JF Charles Foster	Phone:	E-Mail: Brian.Fischer@Eurofinset.com	State of Origin:	Page: Page 1 of 4
Company: TRC Solutions, Inc.	PWSID:			Job #:
Address: Wannalancit Mills 650 Suffolk Street Suite 200	Due Date Requested:	Analysis Requested		
City: Lowell	TAT Requested (days): STD			Preservation Codes:
State, Zip: MA, 01854	Compliance Project: Δ Yes Δ No			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchl ...decahydrate
Phone: 978-656(Tel) 3566	PO #: ~~179285~~ JF 179251			
Email: ~~HCorbett@trccompanies.com~~ JF mplumbetrccompanies.com	WO #: SEQ #1 (GW)/#2 (manifold)			
Project Name: Solvent Chemical Semi-annual Monitoring	Project #: 48002700			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Volatiles	Total Nur	Special Instructions/Note:
			Preservation Code:				N		
OW-26B	3/29/22	1020	G	Water			X	3	
OW-30B	3/30/22	1110	G	Water			X	3	
MW-5A	3/29/22	1045	G	Water			X	3	
MW-5C	3/29/22	1100	G	Water			X	2	
MW-5CD	3/29/22	1115	G	Water			X	3	
MW-5F	3/29/22	1125	G	Water			X	3	
OW-12B	3/29/22	1205	G	Water			X	3	
OW-9A	3/29/22	1215	G	Water			X	3	
OW-27B	3/29/22	1230	G	Water			X	3	
OW-16A	3/29/22	1240	G	Water			X	3	
OW-13B	3/29/22	1255	G	Water			X	3	

480-196300 Chain of Custody

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

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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Johanna Fischi	Date/Time: 3/31/22 1052	Company	Received by: Courtney	Date/Time: 3/31/22 1052	Company TAS
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.1 3.8 #1 ICE

Ver: 06/08/2021

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Johanna Fisch	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-171647-25500.2
Client Contact: ~~Harrison Corbett~~ JEF Charles Foster	Phone:	E-Mail: Brian.Fischer@Eurofinset.com	State of Origin:	Page: Page 2 of JEF 4
Company: TRC Solutions, Inc.	PWSID:			Job #:
Address: Wannalancit Mills 650 Suffolk Street Suite 200	Due Date Requested:			
City: Lowell	TAT Requested (days): STD			
State, Zip: MA, 01854	Compliance Project: Δ Yes Δ No			
Phone: 978-656(Tel) 3566	PO #: ~~179295~~ JEF 179251			
Email: ~~HCorbett@trccompanies.com~~ JEF mplumbe@trccompanies.com	WO #: SEQ #1 (GW)/#2 (manifold)			
Project Name: Solvent Chemical Semi-annual Monitoring	Project #: 48002700			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Volatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N		
OW-113B	3/29/22	1355	G	Water			X	3	
OW-29B	3/29/22	1325	G	Water			X	3	
OW-15A	3/29/22	1340	G	Water			X	3	
OW-28B	3/29/22	1505	G	Water			X	3	
MW-4B	3/29/22	1540	G	Water			X	3	
MW-4C	3/29/22	1520	G	Water		Y	X	9	MS/MSD
OW-5B	3/30/22	1545	G	Water			X	3	
OW-105B	3/30/22	1645	G	Water			X	3	
OW-6B	3/30/22	1135	G	Water			X	3	
OW-7B	3/30/22	1155	G	Water			X	3	
OW-8B	3/30/22	1210	G	Water			X	3	

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

Deliverable Requested: I, II, III, IV, Other (specify)

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:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Johanna Fisch	Date/Time: 3/31/22 1052	Company	Received by: Cwatts	Date/Time: 3/31/22 1052	Company TAS
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 06/08/2021

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Johanna Fischi	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-171647-25500.3
Client Contact: ~~Harrison Corbett~~ JBF Charles Foster	Phone:	E-Mail: Brian.Fischer@Eurofinset.com	State of Origin:	Page: Page 3 of JBF 4
Company: TRC Solutions, Inc.	PWSID:			Job #:
Address: Wannalancit Mills 650 Suffolk Street Suite 200	Due Date Requested:			
City: Lowell	TAT Requested (days): STD			
State, Zip: MA, 01854	Compliance Project: Δ Yes Δ No			
Phone: 978-656(Tel) 3566	PO #: ~~179295~~ JBF 179251			
Email: ~~HCorbett@trccompanies.com~~ JBF mplumbe trccompanies.com	WO #: SEQ #1 (GW)/#2 (manifold)			
Project Name: Solvent Chemical Semi-annual Monitoring	Project #: 48002700			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Volatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N		
MW-1B	3/29/22	1620	G	Water			X	3	
MW-1C	3/29/22	1640	G	Water			X	3	
MW-1CD	3/29/22	1645	G	Water			X	3	
MW-1F	3/29/22	1700	G	Water			X	3	
OW-12A	3/29/22	1710	G	Water			X	3	
OW-10B	3/29/22	1740	G	Water			X	3	
MW-2A	3/30/22	0800	G	Water			X	3	
OW-18A	3/30/22	0855	G	Water		Y	X	9	MS/MSD
~~OW-18B~~ JBF				Water					
OW-11B	3/30/22	1045	G	Water			X	3	
OW-111B	3/30/22	1145	G	Water			X	3	

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

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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Johanna Fischi	3/31/22 1052		Cwatters	3/31/22 1052	TAS
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Johanna Fischi	Lab PM: Fischer, Brian J	Carrier Tracking No(s):	COC No: 480-171647-25500.4
Client Contact: ~~Harrison Corbett~~ JEF Charles Foster	Phone:	E-Mail: Brian.Fischer@Eurofinset.com	State of Origin:	Page: Page 4 of ~~5~~ JEF 4
Company: TRC Solutions, Inc.	PWSID:			Job #:
Address: Wannalancit Mills 650 Suffolk Street Suite 200	Due Date Requested:			
City: Lowell	TAT Requested (days): STD			
State, Zip: MA, 01854	Compliance Project: Δ Yes Δ No			
Phone: 978-656(Tel) 3566	PO #: JEF ~~179295~~ 179251			
Email: ~~HCorbett@trccompanies.com~~ JEF mplumbetrccompanies.com	WO #: SEQ #1 (GW)/#2 (manifold)			
Project Name: Solvent Chemical Semi-annual Monitoring	Project #: 48002700			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Volatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N		
OW-29A	3/30/22	0820	G	Water			X	3	
MW-6B	3/30/22	0935	G	Water			X	3	
MW-6F	3/30/22	0955	G	Water			X	3	
OW-14B	3/30/22	1340	G	Water			X	3	
OW-22A	3/30/22	1450	G	Water			X	3	
OW-22B	3/30/22	1505	G	Water		Y	X	8	MS/MSD
OW-15B	3/30/22	1410	G	Water			X	2	
~~MS~~ Trip Blank-01	3/30/22	LAB	G	Water			X	2	
~~MS~~ Trip Blank-02	3/30/22	LAB	G	Water			X	2	
MS				Water					
MSD				Water					

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

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

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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
		3/31/22 1052			3/31/22 1052	TAB
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 480-196300-1

Login Number: 196300

List Source: Eurofins Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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 sample IDs on the containers 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	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	