

June 2, 2022

Mr. Kyle Forster
New York State Department of Environmental Conservation
Section B, Remedial Bureau B
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7016

**RE: Report of Groundwater Monitoring, Remediation System Effluent Monitoring January, February, March 2022
136 Fuller Road BCP Site #C401055, Albany County, New York
LaBella Project # CZ90618.00**

Dear Mr. Forster:

On behalf of wTe Corporation, LaBella Associates DPC, formerly The Chazen Companies, submits this 35th quarterly report since the Certificate of Completion was issued for the above-referenced Site. This report provides: 1) the monitoring results for the first quarter groundwater sampling event that was conducted on April 1, 2022, and 2) effluent monitoring data for the total fluids extraction (TFE) remediation system for the months of January, February, and March of 2022 and 3) total cumulative removal quantities for the compounds of concern.

- Quarterly groundwater sampling for the first quarter of 2022 was performed on April 1, 2022, consistent with the current NYSDEC-approved Site Management Plan and amendments. Groundwater monitoring included the following six wells: MW-10, MW-25, MW-27, MW-30, MW-32, and MW-33. A groundwater contour map (Figure 1), analytical results summary table for sampled wells, and analytical laboratory report is attached. The results show continued variability in total volatile organic compound (VOC) concentrations. As requested, the spatial distribution of total chlorinated volatile organic compounds (CVOCs) reported across the Site are shown on the attached Figure 2. The plume continues to be focused near the extraction wells in a small area beneath the north side of the building, with MW-32 results demonstrating that the plume continues to be contained and captured within the active remediation area. The continued high levels of CVOCs in MW-32 suggest that the contaminants in this area are being drawn in and captured by recovery well R-11, which lies adjacent to MW-32 and has provided important capture and control of this downgradient section of the plume since its installation in May of 2018. For reference, historical figures are also included for three prior years to show reduction in total CVOCs in groundwater over time (Figures 3A through 3C).
- The monitoring results for the TFE system continue to show that the system is operating effectively and as designed, removing VOCs from the subsurface in the impact source area and containing the plume in the active recovery area. TFE system effluent data are summarized in attached Tables 1 and 2 and show that liquid and air effluent concentrations continue to be significantly less than the respective action levels. Charts showing vapor phase effluent concentrations, VOC mass removal rates, and total cumulative mass removed are also included. Approximately 1,245 pounds of VOCs have been removed by the TFE system between March 2011 and April 1, 2022. Additionally, TFE system maintenance in March 2022 included repairs on a transfer pump and piping repairs following winter freeze conditions. As a result of the severe winter conditions, the piping for the interior wells (R-2 and R-11) were frozen and were ineffective during the last two months of the winter. Both well lines were promptly repaired when thawed in early April. The analytical laboratory reports for the TFE system samples are attached.



If you have any questions, please contact Kim Baines at (518) 588-2104 or Arlette St. Romain at (518) 824-1928.

Sincerely,

Kim L. Baines, LEP
Project Manager, Earth Environmental

Arlette St. Romain
Assistant Project Manager, Chazen

cc via email: Ms. Maureen Schuck, NYSDOH Mr. Charlie Faulstich, wTe Corporation
Mr. Scott Mellen, President & CEO wTe Corporation

Attachments:

Figure 1 - Groundwater Contour Map (April 2022)

Figure 2 - Total CVOCs in Groundwater (April 2022)

HISTORICAL CVOC DATA

Figure 3a - Total CVOCs in Groundwater June 2020 (with August and December 2020, and March 2021)

Figure 3b - Total CVOCs in Groundwater June 2019 (with September and December 2019 and March and June 2020)

Figure 3c - Total CVOCs in Groundwater June 2018 (with September and December 2018 and March and June 2019)

Groundwater Data Summary Tables

HVE/SVE Data Summary Tables:

Table 1 - HVE System Water Influent/Effluent Monitoring

Table 2 - SVE System Air Influent/Effluent Monitoring

Table 3 - HVE/SVE System Mass Removal Calculations

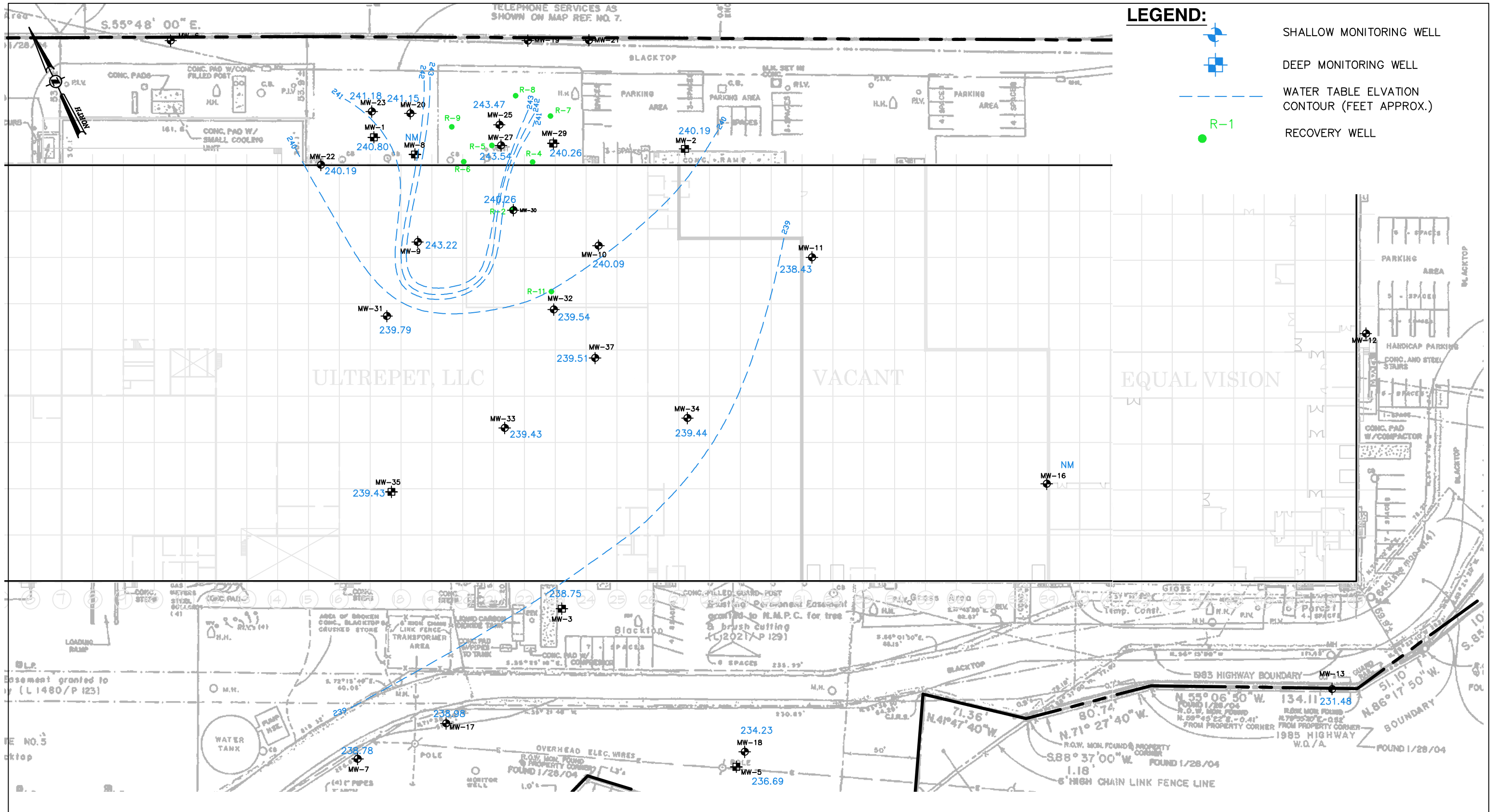
Chart showing vapor phase effluent

Charts showing VOC mass removal

Groundwater Monitoring: York Analytical Laboratory Report

HVE/SVE Monitoring: Alpha Analytical Laboratory Analytical Reports

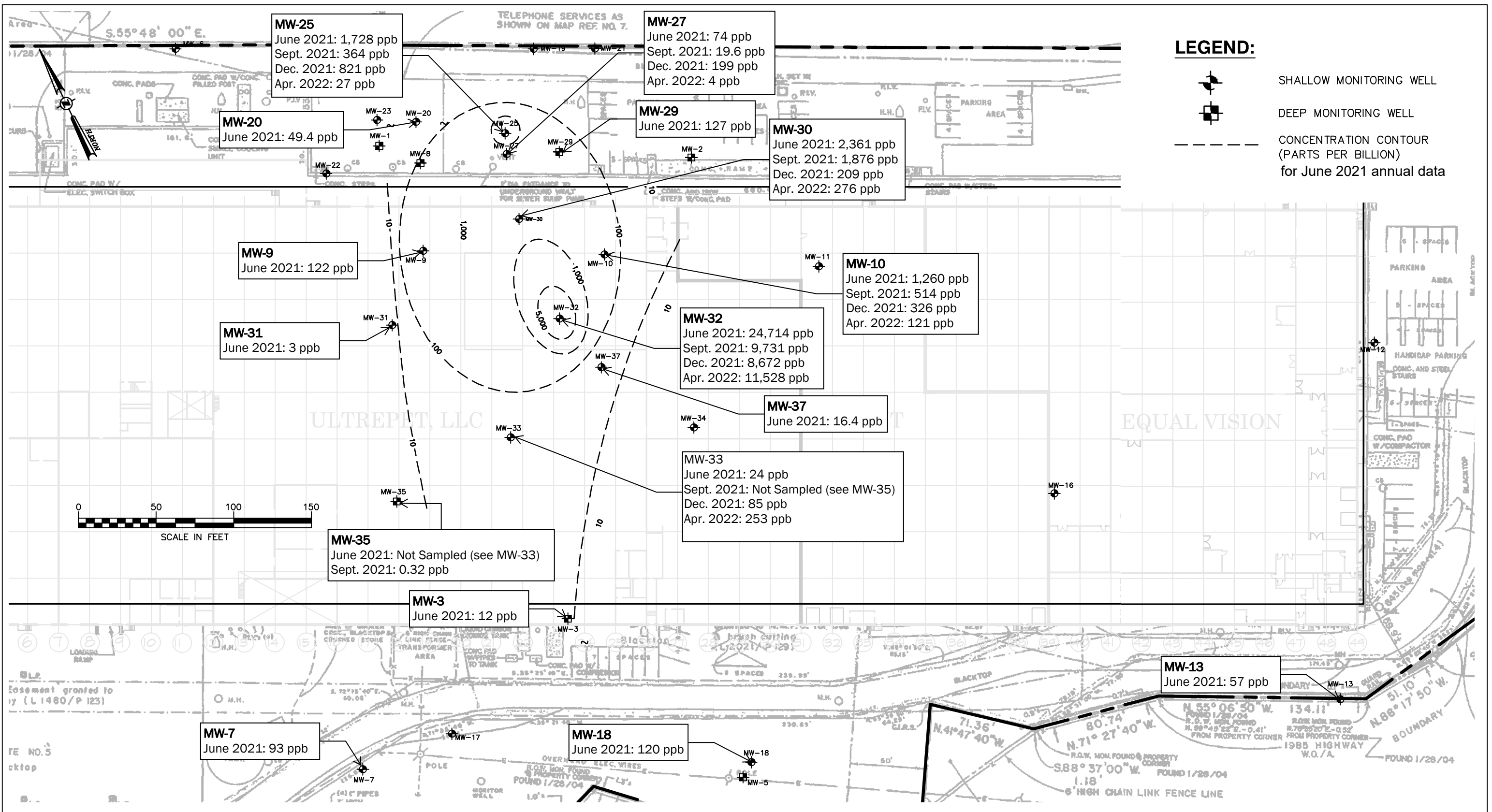
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	<p>DRAWING NAME: GROUNDWATER CONTOUR MAP - April 1, 2022</p>		<p>DRAWN BY: EJO</p>	<p>DATE: 06/01/2022</p>
	<p>PROJECT NAME: Fuller Road BCP (Site No. C401055) 136 Fuller Road, Albany, New York</p>		<p>PROJECT NO.: CZ90618.00</p>	

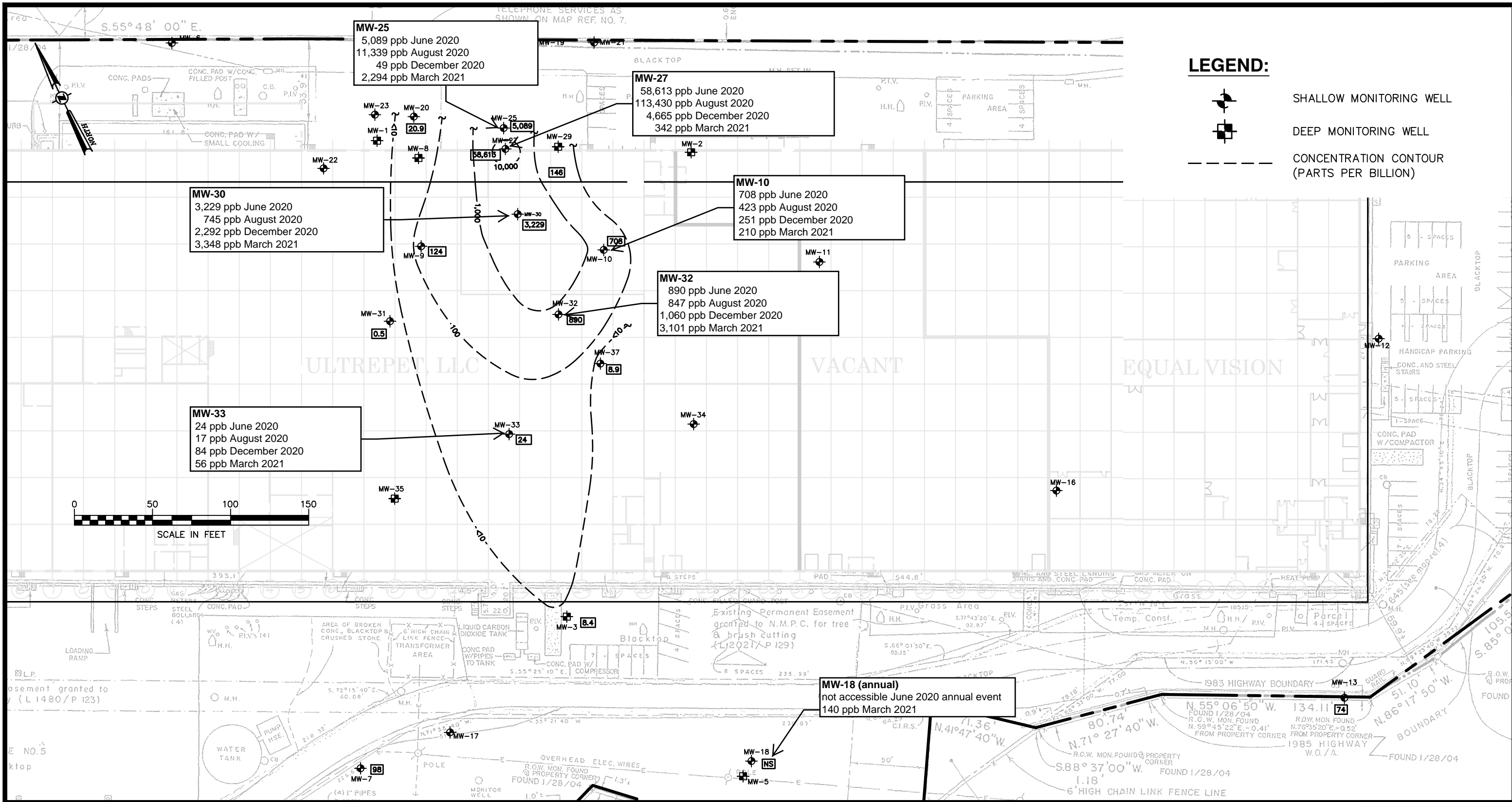
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	<p>DRAWING NAME: TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (April 2022)</p>		<p>DRAWN BY: EJO</p>	<p>DATE: 06/01/2022</p>	<p>PROJECT NO.: CZ90618.00</p>
	<p>PROJECT NAME: Fuller Road BCP (Site No. C401055) 136 Fuller Road, Albany, New York</p>		<p>DRAWING NUMBER:</p>		

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LEGEND:

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- CONCENTRATION CONTOUR (PARTS PER BILLION)

MW-25
 5,089 ppb June 2020
 11,339 ppb August 2020
 49 ppb December 2020
 2,294 ppb March 2021

MW-27
 58,613 ppb June 2020
 113,430 ppb August 2020
 4,665 ppb December 2020
 342 ppb March 2021

MW-30
 3,229 ppb June 2020
 745 ppb August 2020
 2,292 ppb December 2020
 3,348 ppb March 2021

MW-10
 708 ppb June 2020
 423 ppb August 2020
 251 ppb December 2020
 210 ppb March 2021

MW-32
 890 ppb June 2020
 847 ppb August 2020
 1,060 ppb December 2020
 3,101 ppb March 2021

MW-33
 24 ppb June 2020
 17 ppb August 2020
 84 ppb December 2020
 56 ppb March 2021

MW-18 (annual)
 not accessible June 2020 annual event
 140 ppb March 2021

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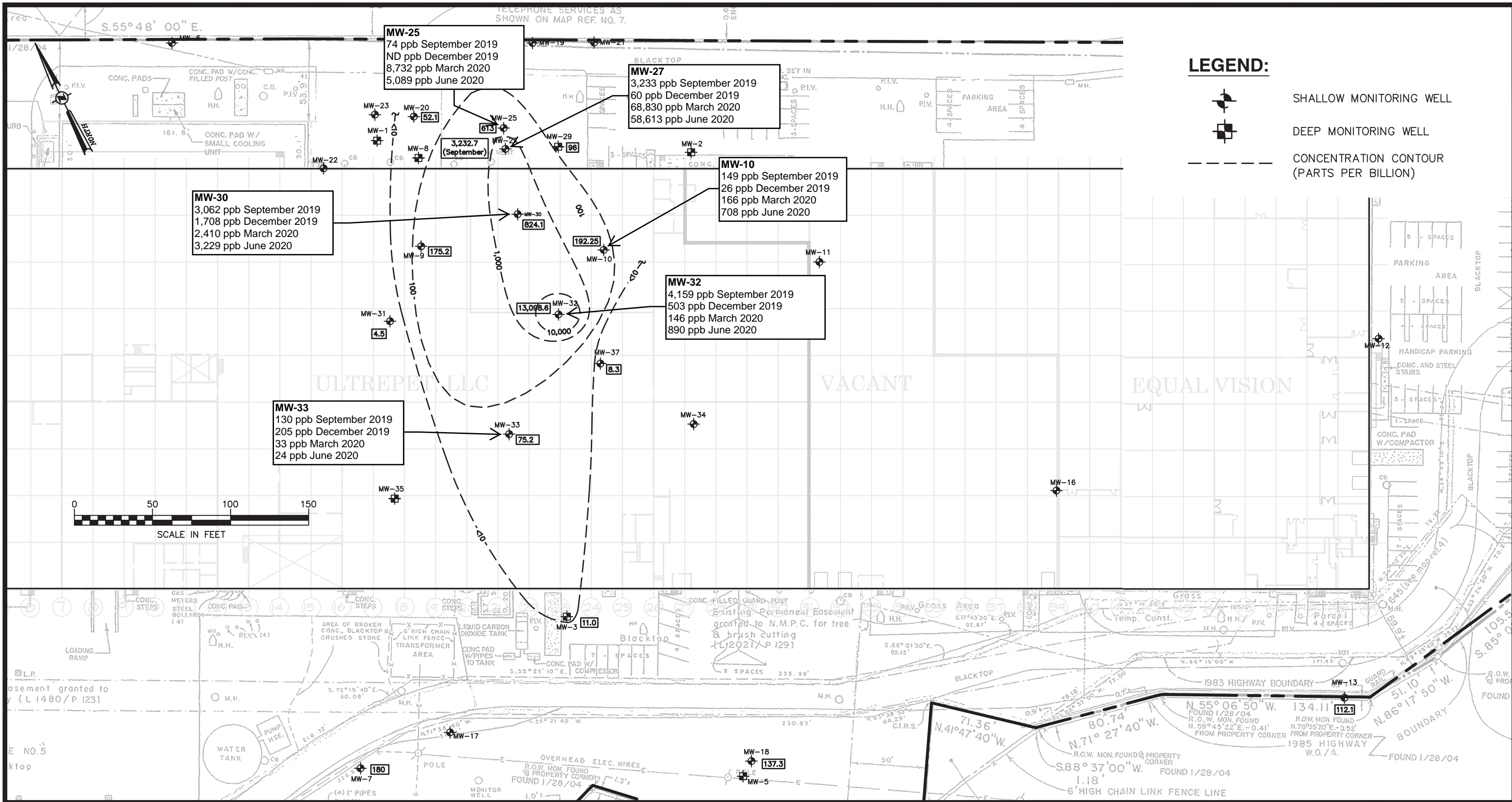
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TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (JUNE 2020)
136 FULLER ROAD

Updated in 2021 to show August and December 2020, and March 2021 Results

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sheet no. Figure 3A	

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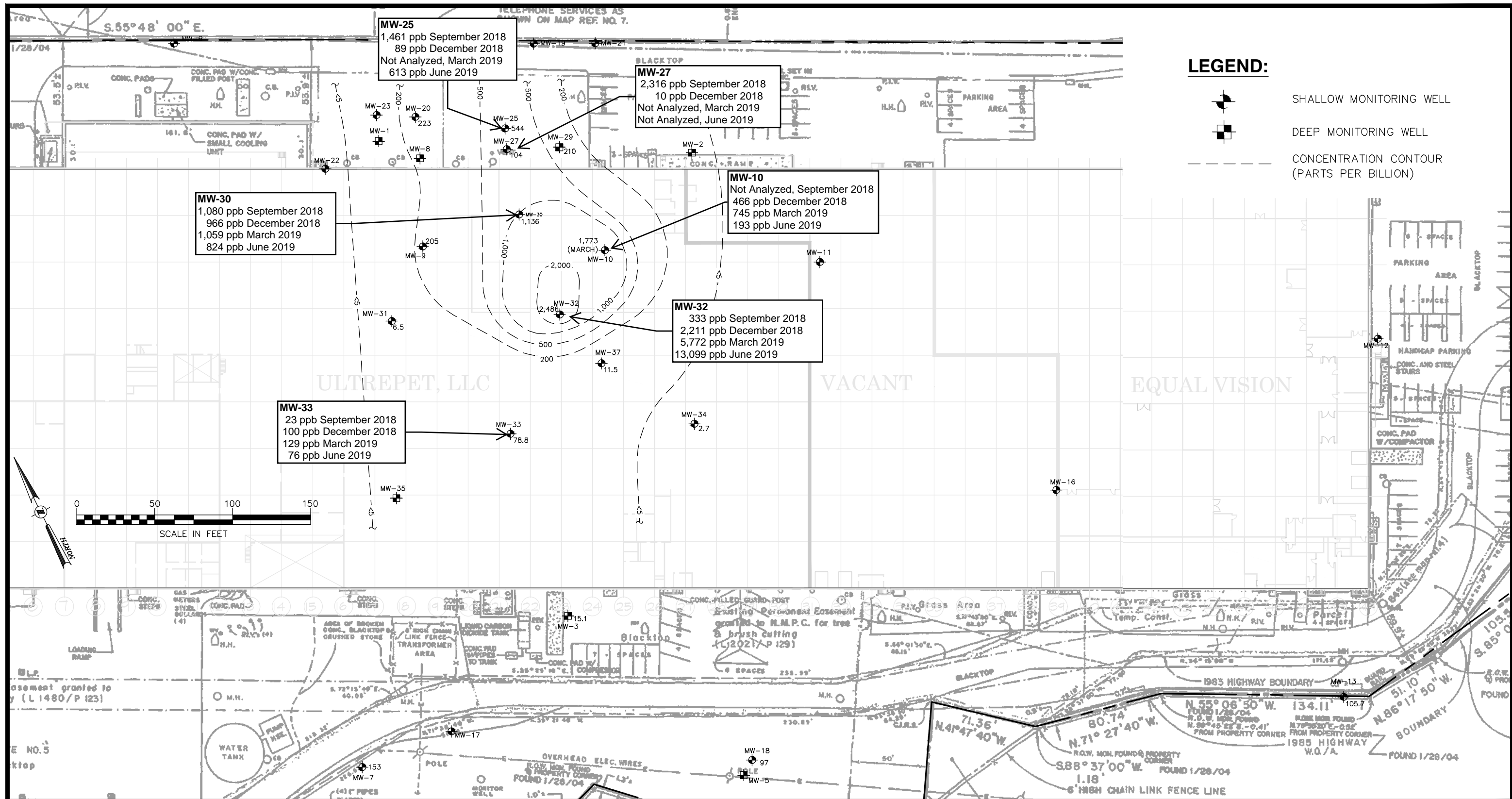
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**TOTAL CVOCs IN GROUNDWATER
 IN PARTS PER BILLION (JUNE 2019)
 136 FULLER ROAD**

Updated in 2021 to show results from 2019 Q3, 2019 Q4, 2020 Q1, and 2020 Q2.

designed BWF	checked ASR
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sheet no. Figure 3B	

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LEGEND:

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- CONCENTRATION CONTOUR (PARTS PER BILLION)

MW-30
 1,080 ppb September 2018
 966 ppb December 2018
 1,059 ppb March 2019
 824 ppb June 2019

MW-25
 1,461 ppb September 2018
 89 ppb December 2018
 Not Analyzed, March 2019
 613 ppb June 2019

MW-27
 2,316 ppb September 2018
 10 ppb December 2018
 Not Analyzed, March 2019
 Not Analyzed, June 2019

MW-10
 Not Analyzed, September 2018
 466 ppb December 2018
 745 ppb March 2019
 193 ppb June 2019

MW-32
 333 ppb September 2018
 2,211 ppb December 2018
 5,772 ppb March 2019
 13,099 ppb June 2019

MW-33
 23 ppb September 2018
 100 ppb December 2018
 129 ppb March 2019
 76 ppb June 2019

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TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (JUNE 2018)
136 FULLER ROAD
 Updated in 2021 to show results from 2018 Q3, 2018 Q4, 2019 Q1, 2019 Q2 .

designed SEM	checked WGO
date 06/13/18	scale 1"=60'
project no. 90618.00	
sheet no. FIG.3C	

NOTES:

All data are reported in micrograms per liter (ug/L) = parts per billion (ppb)

NS indicates that there is no listed standard for that analyte

NA indicate that the compound was not included on the list of analytes

Results which exceed 6 NYCRR Part 703.5 ambient groundwater standards and guidance values have been **bolded**

Bolded cells indicate values that are greater than the standard; Shaded cells indicate values that are greater than the standard and which were not identified as

* = Guidance Value

+ Applies to the sum of trans-1,3-Dichloropropene and cis-1,3-Dichloropropene

ND < = indicates the compound was not detected at or above the listed laboratory method reporting limit

B indicates the analyte is found in the associated analysis batch blank.

Italics indicate laboratory method reporting limit is greater than the groundwater quality standard

CCV-E indicates the value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

ICV-E indicates the value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value)

HT-01R This flag indicates that the sample was initially analyzed within recommended hold time and that a re-run was performed outside of the hold time.

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

QL-02 indicates this LCS analyte is outside Laboratory Recovery limits due to the analyte behavior using the reference method. The reference method has certain limitations with respect to analytes of this nature.

SCAL-E The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).

TFE Remediation System Downtime Notes:

3/16/2020 - (TFE remediation system down 3/13 through 3/18/2020 due to power outages, resolved on 3/18/2020. Normal operation before and after this time period)

6/10/2020 - (System down periodically 6/8 through 6/11/2020 due to pump malfunction, diagnosed and resolved on 6/11/2020. Normal before and after that time period)

3/12/2021 - (TFE remediation system down on this date and down on and off prior 2 weeks due to vacuum sensor errors for the TFE remediation system. Sensor errors resolved on 3/17/2021, normal operation continued)

6/16/2021 - (TFE remediation system running on 6/1/2021 but down prior 6/15/2021 due to vacuum sensor errors. Sensor errors resolved on 6/17/2021, normal operation continued)

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW10 FRMW-MW10-X15 (10-15')															
		7/19/2010	5/31/2011	7/21/2011	9/29/2011	12/14/2011	2/22/2012	4/30/2012	6/28/2012	9/25/2012	12/19/2012	3/14/2013	6/12/2013	9/17/2013	11/19/2013	3/26/2014	6/12/2014
		10G0579-15	11F0120-02	11G0750-02	11J0038-02	11L0632-02	12B0883-02	12E0113-04	12F0976-02	12I0945-04	12L0807-04	--	13F0453-06	13I0664-05	13K0803-05	14C0921-04	14F0651-05
		239.15	241.24	240.56	241.54	241.21	240.65	240.17	240.23	238.78	238.72	--	239.12	239.20	238.89	239.81	239.55
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	--	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	670	260	65 J	300	280	8.2	180	190	45	7.8		260	180	84	1.1	0.66
1,1,2,2-Tetrachloroethane	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
1,1,2-Trichloroethane	1	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
1,1-Dichloroethane	5	310	47 J	17	97	55 J	0.86 J	37 J	44 J	23	2.8 J		95	67	23	ND< 0.5	ND< 0.5
1,1-Dichloroethylene	5	87 J	31 J	14	50	ND< 250	ND< 5.0	ND< 50	34	12	1.4 J		62	45	16	ND< 0.5	ND< 0.5
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
1,2,4-Trichlorobenzene	5	ND< 500	ND< 10	ND< 10	ND< 10	ND< 500	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5
1,2-Dibromo-3-chloropropane	0.04	ND< 250	ND< 10	ND< 10	ND< 10	ND< 500	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5
1,2-Dibromoethane	0.0006	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
1,2-Dichloroethane	0.6	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
1,2-Dichloropropane	1	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
2-Butanone	50*	ND< 250	ND< 10	ND< 10	ND< 10	ND< 500	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5
2-Hexanone	50*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 500	ND< 10	ND< 10	ND< 10	ND< 500	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5
Acetone	50*	ND< 270 J	ND< 10	ND< 10	ND< 10	ND< 500	ND< 10	6.2 B-Dil, J	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 2	ND< 2.0
Benzene	1	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
Bromodichloromethane	50*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Bromoform	50*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Bromomethane	5	ND< 250 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Carbon disulfide	60*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Carbon tetrachloride	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Chlorobenzene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Chloroethane	5	ND< 250	3.2 J	1.3 J	2.2	ND< 250	ND< 5.0	ND< 50	1.6 J	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Chloroform	7	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	12	13
Chloromethane	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
cis-1,2-Dichloroethylene	5	8,700	3,300	830	3,800	2,900	67	2,000	2,600	940	170		2,800	4,600	1,500 HT-01R	11	2.7
cis-1,3-Dichloropropylene	0.4*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
Dibromochloromethane	50*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Dichlorodifluoromethane	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	2.5 J	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Ethyl Benzene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Isopropylbenzene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
Methyl tert-butyl ether (MTBE)	10*	ND< 250	0.39 J	1.0 J	ND< 5.0	ND< 250	ND< 5.0	ND< 50	0.42 J	1.2 J	0.84 J		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
Methylene chloride	5	ND< 430 J	ND< 10	ND< 10	2.8	ND< 500	ND< 10	4.2 B-Dil, J	ND< 10	3.0 J,B	ND< 10		ND< 10	ND< 10	ND< 10	ND< 2	ND< 2.0
o-Xylene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
p- & m- Xylenes	5	46 J	ND< 10	ND< 10	ND< 10	ND< 250	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 1	ND< 1.0
Styrene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Tetrachloroethylene	5	670	480	140 J	190	230 J	200	160	160 J	33 J	22		57	51	55	31	24
Toluene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
trans-1,2-Dichloroethylene	5	ND< 250	17	3.5 J	10	ND< 250	ND< 5.0	ND< 50	10	ND< 5.0	ND< 5.0		ND< 5.0	12	5.3	ND< 0.5	ND< 0.5
trans-1,3-Dichloropropylene	0.4*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Trichloroethylene	5	440	110	26	55	130 J	71	73	120 J	15	3.8 J		29	19	16	2.4	1.9
Trichlorofluoromethane (freon 11)	5	ND< 250	3.5 J	3.2 J	2.3	ND< 250	ND< 5.0	ND< 50	1.8 J	0.83 J	ND< 5.0		1.2 J	1 J	ND< 5	ND< 0.5	ND< 0.2
Vinyl Chloride	2	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		1 J	0.87 J	ND< 5	ND< 0.5	ND< 0.5
Total VOC concentration	NS	10,923	4,252	1,101	4,509	3,595	347	2,460	3,164	1,073	209		3,305.20	4,975.87	1,699.30	57.50	42.26
Total CVOC concentration	NS	10,877	4,252	1,100	4,509	3,595	347	2,454	3,164	1,072	208		3,305.20	4,975.87	1,699.30	57.50	42.26
Total Petro-VOC concentration	NS	46	0	1	0	0	0	0	0	1	1		0	0	0	0	0
Other VOC concentration	NS	0	0	0	0	0	0	6.2	0	0	0		0	0	0	0	0
Location of screen		Across water table (243' - 238' amsl)															

WELL DRY

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Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW10 'FRMW-MW10-X15 (10-15)'																
		9/16/2014	12/15/2014	3/10/2015	6/25/2015	9/16/2015	11/30/2015	3/3/2016	5/26/2016	9/29/2016	10/31/2016	12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	
		1410784-03	--	--	15F1052-11	--	--	16C0192-06	--	--	--	--	--	17F1193-07	17J0005-01	--	18C1190-06	
		238.64	<237.50	<237.50	238.57	<237.50	<237.50	238.58	<237.50	<238.20	<238.20	<238.20	<238.20	239.61	238.58	<238.20	238.48	
Analyte	ppb	ppb	--	--	ppb	--	--	--	--	--	--	--	--	ppb	ppb	--	ppb	
1,1,1-Trichloroethane	5	0.5			21			43						310	83		65	
1,1,2,2-Tetrachloroethane	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,1,2-Trichloroethane	1	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,1-Dichloroethane	5	ND< 0.5			6.3			20						140 J	36		64	
1,1-Dichloroethylene	5	ND< 0.5			5.7			15						280	67		57	
1,2,3-Trichlorobenzene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,2,4-Trichlorobenzene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,2-Dibromo-3-chloropropane	0.04	ND< 2			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,2-Dibromoethane	0.0006	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,2-Dichlorobenzene	3	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,2-Dichloroethane	0.6	ND< 0.5			ND< 0.5			0.36 J						ND< 80	ND< 0.40		2.7	
1,2-Dichloropropane	1	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,3-Dichlorobenzene	3	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,4-Dichlorobenzene	3	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
2-Butanone	50*	ND< 2			ND< 0.5			ND< 0.8						ND< 80	ND< 0.40		ND< 0.20	
2-Hexanone	50*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Acetone	50*	ND< 2			ND< 2			ND< 1						660 J	2.2 J		ND< 1.0	
Benzene	1	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	0.44 JD		0.46 J	
Bromochloromethane	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Bromodichloromethane	50*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Bromoform	50*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Bromomethane	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Carbon disulfide	60*	ND< 0.5			ND< 0.5			0.34 J						ND< 80	ND< 0.40		ND< 0.20	
Carbon tetrachloride	5	ND< 0.5	WELL DRY	WELL DRY	ND< 0.5	WELL DRY	WELL DRY	ND< 0.2	WELL DRY	WELL DRY	WELL DRY	WELL DRY	WELL DRY	ND< 80	ND< 0.40	WELL DRY	ND< 0.20	
Chlorobenzene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Chloroethane	5	ND< 0.5			0.32 J			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Chloroform	7	7.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		0.38 J	
Chloromethane	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
cis-1,2-Dichloroethylene	5	6.2			730			670						5,500	650		1,500	
cis-1,3-Dichloropropylene	0.4*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Cyclohexane	NS	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	0.74 J		ND< 0.2	
Dibromochloromethane	50*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Dichlorodifluoromethane	5	ND< 0.5			ND< 0.5			0.62						ND< 80	1.7 D		0.77	
Ethyl Benzene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Isopropylbenzene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Methyl acetate	NS	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Methyl tert-butyl ether (MTBE)	10*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	0.76 J		ND< 0.2	
Methylcyclohexane	NS	ND< 0.5			0.2 J			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Methylene chloride	5	1.1 J			ND< 2			ND< 1						ND< 400	ND< 2.0		ND< 1.0	
o-Xylene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
p- & m- Xylenes	5	ND< 1			ND< 1			ND< 0.5						ND< 200	ND< 1.0		ND< 0.5	
Styrene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Tetrachloroethylene	5	8.9			12			14						ND< 80	34 B		14	
Toluene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
trans-1,2-Dichloroethylene	5	ND< 0.5			3.0			1.4						ND< 80	11		17	
trans-1,3-Dichloropropylene	0.4*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Trichloroethylene	5	1.3			5.0			3.7						ND< 80	14		12	
Trichlorofluoromethane (freon 11)	5	ND< 0.5			0.48 J			0.24 J						ND< 80	0.92 J		ND< 0.2	
Vinyl Chloride	2	ND< 0.5			3.5			1.3						ND< 80	3.5		ND< 0.2	
Total VOC concentration	NS	25.50			787.50			770						6890.00	905.26		1,733.31	
Total CVOC concentration	NS	25.50			787.30			770						6230.00	901.12		1,732.85	
Total Petro-VOC concentration	NS	0	na		0.00	na	na	0	na	na	na	na	na	0	1.20	na	0.46	
Other VOC concentration	NS	0			0			0						660	2.94		0	
Location of screen																		Across water table (243' - 238' amsl)

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW10 FRMW-MW10-X15 (10-15')														MW10 FRMW-MW10-X15 (10-15')	
		6/14/2018	9/6/2018	12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	3/16/2020	6/10/2020	8/27/2020	12/14/2020	3/12/2021	6/16/2021	9/29/2021	12/16/2021	4/1/2022
		--	--	18L0310-04	19C0144-04	19F0430-04	19I0905-01	19L0806-01	20C0746-04	20F0477-04	20H1134-01	20L0785-01	21C0753-01	21F0819-13	21J0004-01	21L1055-01	22D0076-01
		238.18	238.48	239.50	240.10	240.43	239.40	239.80	239.99	240.00	238.99	239.08	239.28	239.46	239.60	240.09	240.09
Analyte	ppb			ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5			27	34	8.0	3.6	ND< 2.5	6.4	4.4	3.4 J	1.9	4.4	140	54	11	4.3
1,1,2,2-Tetrachloroethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5			17	14	3.3	2.6	ND< 2.5	2.7	5.0	4.7 J	3.1	4.2	11	17	4.6	2.2
1,1-Dichloroethylene	5			9.9	26	3.9	1.3	ND< 2.5	1.7 ICV-E	2.6	ND< 2.5	ND< 0.20	2.3	13	9.3	2.8	1.6
1,2,3-Trichlorobenzene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6			ND< 0.20	0.58	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	0.50	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*			ND< 0.20	ND< 0.20	ND< 0.20	28	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*			ND< 1.00	ND< 1.00	ND< 1.00	ND< 1.00	ND< 5.0	ND< 1.0	ND< 1.0	ND< 2.5	1.7 J	ND< 1	ND< 1	ND< 1.0	ND< 0.20	ND< 1.0
Benzene	1			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	0.29 J	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	Insufficient flow and well volume	Insufficient flow and well volume	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroform	7			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	0.27 J	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	0.73	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5			390	620	160	120	14	140	670	390	220	100	1000	410	290	98
cis-1,3-Dichloropropylene	0.4*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	1.3	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5			0.730	0.68	0.36 J	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	0.2 CCV-E, ICV-E, DL-02 J	0.48 J	ND< 0.20	ND< 0.20	ND< 0.20
Ethyl Benzene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	0.37 J	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	0.38 J	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	0.27 J	0.33 J	0.33 J	0.32 J	ND< 1.20	ND< 0.20
Methylcyclohexane	NS			ND< 0.2	0.59	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 5.0	na	ND< 0.2	4.4	ND< 0.20	ND< 2.20	ND< 0.20
Methylene chloride	5			ND< 1.0	ND< 1.0	ND< 0.20	ND< 1.0	ND< 5.0	ND< 1.0	ND< 1.0	ND< 2.5	ND< 1	ND< 1	ND< 1	ND< 1.0	ND< 1.0	ND< 1.0
o-Xylene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5			ND< 0.50	ND< 0.50	ND< 0.20	ND< 0.50	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.50	ND< 0.50	ND< 0.20
Styrene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5			11	18	9	10	8.0	13	15	12	6.6	11	17	8.2	7.2	7.1
Toluene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5			1.8	4.80	1.3	1.1	ND< 2.5	0.65	5.2	ND< 2.5	1.9	1.5	23	4.5	2.0	1.1
trans-1,3-Dichloropropylene	0.4*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5			8.4	25	5.9	7.6	3.6 J	2.7	4.1	13	13	13	10 CCV-E	6.8	7.9	6.0
Trichlorofluoromethane (freon 11)	5			ND< 0.20	0.28 J	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	0.48 J	0.27 J	ND< 0.20	ND< 0.20
Vinyl Chloride	2			0.390 J	1.40	0.49 J	2.4 CCV-E	ND< 2.5	0.64 ICV-E	1.6 DL-02	ND< 2.5	3.4	2.3 CCV-E	4.0	4.1	0.93	0.81
Total VOC concentration	NS			466.22	745.33	192.25	176.60	25.6	166.06	707.9	423						

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval)		MW25 FRMW-MW25-X10 (5-10')															
6 NYCRR Part 703.5		7/19/2010	5/31/2011	7/21/2011	9/29/2011	12/13/2011	2/22/2012	4/30/2012	6/27/2012	9/25/2012	12/19/2012	3/14/2013	6/12/2014	6/25/2015	5/26/2016	9/29/2016	10/31/2016
Lab Sample ID Groundwater Elevation (ft.)		10G0579-07	11F0120-04	11G0750-04	11J0038-04	--	--	--	--	--	--	--	--	--	--	1611131-04	16K0022-05
		245.63	240.08	240.09	241.86	239.43	--	--	--	--	--	--	243.62	241.7	242.02	242.73	242.85
Analyte	ppb	ppb	ppb	ppb	ppb	--	--	--	--	--	--	--	--	--	--	ppb	ppb
1,1,1-Trichloroethane	5	1,400	76	100	130											32	30
1,1,2,2-Tetrachloroethane	5	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 120	ND< 5.0	ND< 50	68											ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	340	70	76	160											130	150
1,1-Dichloroethylene	5	na	na	na	na											36	55
1,2,3-Trichlorobenzene	5	ND< 120	7.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 250	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	ND< 120	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006	na	na	na	na											ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 120	ND< 5.0	ND< 50	ND< 250											0.31 J	ND< 0.20
1,2-Dichloropropane	1	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	na	na	na	na											ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	NA	NA	NA	NA											ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 120	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 250	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20
Acetone	50*	ND< 160 J	ND< 10	ND< 100	5.6											8.7 CCV-E	7.3 ^{CCV-E, Scal-E}
Benzene	5	na	na	na	na											0.5	0.57
Bromochloromethane	1	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Bromoform	50*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Bromomethane	5	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	0.65 B
Carbon disulfide	60*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	14
Carbon tetrachloride	5	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Chloroethane	5	ND< 120	3.6 J	ND< 50	ND< 250											0.36 J	0.94
Chloroform	7	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Chloromethane	5	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	3.6
cis-1,2-Dichloroethylene	5	3,500	170	280	1,600											1900	2900
cis-1,3-Dichloropropylene	NS	na	na	na	na											ND< 0.20	ND< 0.20
Cyclohexane	0.4 [†]	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	0.23 J
Dibromochloromethane	50*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	62 J	290	130	2,100											150	160 CCV-E
Ethyl Benzene	5	380	38	24 J	100											12	14
Isopropylbenzene	NS	na	na	na	na											0.50	0.49 J
Methyl acetate	5	ND< 120	4.2 J	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	NS	na	na	na	na											ND< 0.20	ND< 0.20
Methylcyclohexane	10*	ND< 120	ND< 5.0	ND< 50	ND< 250											1.1	1.3
Methylene chloride	5	ND< 230	ND< 10	16 J,B	3.7											ND< 1	ND< 1
o-Xylene	5	490	21	14 J	86											6.8	9.0
p- & m- Xylenes	5	2,000	89	51 J	320											30	31
Styrene	5	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Tetrachloroethylene	5	2,800	140	350	790											140	160
Toluene	5	580	15	13 J	ND< 250											9.0	12
trans-1,2-Dichloroethylene	5	ND< 120	ND< 5.0	ND< 50	ND< 250											33	100
trans-1,3-Dichloropropylene	0.4 [†]	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Trichloroethylene	5	810	16	18 J	85											120	140
Trichlorofluoromethane (freon 11)	5	1,200	330	480	9800											180	160
Vinyl Chloride	2	ND< 120	ND< 5.0	ND< 50	ND< 250											1.5	13
Total VOC concentration	NS	13,562	1,269.8	1,552.0	15,248.3											2,791.8	3,963.1
Total CVOC concentration	NS	10,112	1,102.6	1,450.0	14,736.7											2,723.2	3,872.5
Total Petro-VOC concentration	NS	3450.0	167.2	102.0	506.0	na	na	na	na	na	na	na	na	na	na	58.80	67.06
Other VOC concentration	NS	0	0	0	5.6											9.80	23.48
Location of screen		On top of shallow clay (244' - 239' amsl)															

WELL DRY - NOT SAMPLED

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW25 FRMW-MW25-X10 (5-10')														
		12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	6/14/2018	9/6/2018	12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	3/16/2020	6/10/2020
		16L0074-04	17C1158-02	17F1193-10	17J0005-03	17L0427-01	181190-03	18F0674-13	18I0297-04	18L0310-5	--	19F0430-08	19I0905-02	19L0806-02	20C0746-06	20F0477-07
Lab Sample ID		242.36	242.36	241.87	241.34	240.86	242.26	241.89	242.47	243.97	--	242.08	241.3	242.49	242.26	
Groundwater Elevation (ft.)																
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	--	ppb	ppb	ppb	ppb	
1,1,1-Trichloroethane	5	18	9.2	ND< 20	0.69	3.4	6.8	ND< 10	12	0.59		6.6	ND< 0.20	ND< 2.5	48	1.0
1,1,2,2-Tetrachloroethane	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	130	21	130	4.9	83	54	44	100	12		80	44	ND< 2.5	140	78
1,1-Dichloroethylene	5	35	4.2	63	2.6	3.5	12	ND< 10	18	1.6		7.9	0.44 J	ND< 2.5	39	15
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	0.26 J	ND< 0.2	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	2.3	1.0
1,2-Dichloropropane	1	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	1.60 ICV-E	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	1	ND< 10	1.6	ND< 0.20		0.40 J	0.44 J	ND< 2.5	ND< 0.20	ND< 0.20
Acetone	50*	6.4 CCV-E, SCF	3.1	ND< 100	4.9	ND< 1.0	2.1	ND< 50	ND< 2.0	ND< 1.00		ND< 1.0	2.3 CCV-E	ND< 5.0	ND< 1.0	ND< 1.0
Benzene	5	0.42 J	ND< 0.2	ND< 20	ND< 0.20	0.3 J	0.26 J	ND< 10	ND< 0.40	ND< 0.20		0.20 J	ND< 0.20	ND< 2.5	0.77	0.34 J
Bromochloromethane	1	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	1.5 CCV-E, ICV-E
Carbon disulfide	60*	0.37 J	ND< 0.2	ND< 20	ND< 0.20	0.23 J	ND< 0.2	ND< 10	ND< 0.40	ND< 0.20		0.49 J	0.41 J	ND< 2.5	0.24 J	17
Carbon tetrachloride	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Chloroethane	5	0.85	ND< 0.20	ND< 20	1.4	2.5	1.7	ND< 10	2.5	ND< 0.20		0.88	1.3 CCV-E	ND< 2.5	0.84 ICV-E	ND< 0.20
Chloroform	7	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	4.3	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	2,300 VOA-HDSP	170	1,800	110	130	560	330	1,000	39		140	10	ND< 2.5	5,500	1,500
cis-1,3-Dichloropropylene	NS	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Cyclohexane	0.4 ⁺	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	110	63	160	7.8	59	88	78 CCV-E	130	16		89	7.2 CCV-E	ND< 2.5	420	270 ICV-E, QL-02
Ethyl Benzene	5	10	0.5	ND< 20	ND< 0.20	4.2	1.2	ND< 10	4.8	0.43 J		1.5	0.22 J	ND< 2.5	4.8	ND< 0.20
Isopropylbenzene	NS	0.45 J	ND< 0.2	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	0.26 J	ND< 0.20
Methyl acetate	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	NS	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Methylcyclohexane	10*	1.3	ND< 0.2	ND< 20	ND< 0.20	0.74	ND< 0.2	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	0.46 J	0.30 J
Methylene chloride	5	ND< 1	ND< 1	ND< 100	ND< 1.0	ND< 1.0	ND< 1.0	ND< 50	ND< 0.40	ND< 1.00		ND< 1.0	ND< 1.0	ND< 2.5	ND< 1.0	ND< 1.0
o-Xylene	5	6.1	0.35 J	ND< 20	0.31 J	3.7	1.5	ND< 10	2.6	ND< 0.20		0.89	ND< 0.20	ND< 2.5	2.5	1.0
p- & m- Xylenes	5	29	1.8	ND< 50	0.81 J	8.9	3.5	ND< 25	15	ND< 0.50		4.3	0.50 J	ND< 5.0	8.1	0.50 J
Styrene	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	110	15 SCAL-E	240	4.6	6.1	14	16 QL-02	35	2.5		19	1.2	ND< 2.5	260	100
Toluene	5	8.4	0.81	ND< 20	ND< 0.20	5.9	1.5	ND< 10	4.7	0.32 J		1.8	0.6	ND< 2.5	5.1	0.42 J
trans-1,2-Dichloroethylene	5	58	0.55	ND< 20	0.37 J	5.0	5.4	ND< 10	3.1	ND< 0.20		1.0	0.27 J	ND< 2.5	69	130
trans-1,3-Dichloropropylene	0.4 ⁺	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Trichloroethylene	5	68	8.8	280	4.0	5.8	15	16 QL-02, J	44	6.2		23	1.8	ND< 2.5	150	82
Trichlorofluoromethane (freon 11)	5	110	84	120	2.0	22	58	42	88	8.9		240	4.9	ND< 2.5	2,100	870
Vinyl Chloride	2	11	0.84	ND< 20	13	20	31	18 CCV-E, J	24	2.5		5.6	2.8 CCV-E	ND< 2.5	3.3 ICV-E	26 QL-02
Total VOC concentration	NS	3,015.2	383.2	2,793.0	157.4	364.3	856.96	544.00	1489.60	90.04		622.56	78.33	0.00	8754.67	5110.06
Total CVOC concentration	NS	2,951.1	376.6	2,793.0	151.4	340.3	845.90	544.00	1460.90	89.29		612.98	73.91	0.00	8732.44	5089
Total Petro-VOC concentration	NS	54.37	3.46	0.00	1.12	23.00	7.96	0.00	27.10	0.75		8.69	1.27	0.00	21.53	2.26
Other VOC concentration	NS	9.67	3.10	0.00	4.90	0.97	3.10	0.00	1.60	0.00		0.89	3.15	0.00	0.70	18.80
Location of screen		On top of shallow clay (244' - 239' amsl)														

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW25 FRMW-MW25-X10 (5-10')						
		8/27/2020	12/14/2020	3/12/2021	6/16/2021	9/29/2021	12/15/2021	4/1/2022
		20H1134-02	20L0785-02	21C0753-03	21F0819-14	21J0004-02	21L1055-02	22D0076-02
Lab Sample ID Groundwater Elevation (ft.)		243.26	242.17	243.25	243.40	243.62	242.13	243.47
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	ND< 5.0	ND< 0.20	36	17	0.94	6.5	ND< 0.20
1,1,2,2-Tetrachloroethane	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 5.0	ND< 0.20	ND< 0.20	0.38 J	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	36	2.6	61	61	35	170	10
1,1-Dichloroethylene	5	5.5 J	ND< 0.2	6.8	17	4.0	29	1.3
1,2,3-Trichlorobenzene	5	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 5.0	ND< 0.20	0.37 J	0.50	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 10	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 5.0	1.3 J	2.1	1.2 CCV-E,J	1.8 J	ND< 1	ND< 1
Benzene	5	ND< 5.0	ND< 0.2	0.28 J	0.38 J	ND< 0.20	0.4 J	ND< 0.20
Bromochloromethane	1	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	2.1	6.5	1.6
Chloroform	7	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	11,000 E	32	980	790	270	340	10
cis-1,3-Dichloropropylene	NS	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	0.4 ⁺	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 5.0	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	41	3.1	340	270	19	120	2
Ethyl Benzene	5	ND< 5.0	ND< 0.20	2.3	4.0	ND< 0.20	1.4	ND< 0.20
Isopropylbenzene	NS	ND< 5.0	ND< 0.20	ND< 0.20	0.26 J	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	5	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	NS	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	10*	ND< 10	na	0.2 J	0.60	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 5.0	ND< 1	ND< 1	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
o-Xylene	5	ND< 5.0	ND< 0.20	1.1	1.7	ND< 0.20	0.75	ND< 0.20
p- & m- Xylenes	5	ND< 5.0	ND< 0.20	9.4	9.2	ND< 0.50	0.51 J	ND< 0.20
Styrene	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	27	3	100	110	4.2	25	0.71
Toluene	5	ND< 5.0	ND< 0.20	1.9	2.8	ND< 0.20	0.74	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 5.0	0.44 J	7.4	6.4	0.32 J	1.1	ND< 0.20
trans-1,3-Dichloropropylene	0.4 ⁺	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	29	1.8	44	67 CA-E	6.8	58	1.4
Trichlorofluoromethane (freon 11)	5	140	2.7	210	310	18	62	ND< 0.20
Vinyl Chloride	2	60	3.6	100	68	3.8	3.0	0.48 J
Total VOC concentration	NS	11339	50.54	2306.85	1748.42	365.96	824.90	27.49
Total CVOC concentration	NS	11338.5	49.24	2293.57	1728.28	364.16	821.10	27.49
Total Petro-VOC concentration	NS	0.00	0.00	10.98	18.34	0.00	3.80	0.00
Other VOC concentration	NS	0.00	1.30	2.30	1.80	1.80	0.00	0.00
Location of screen		On top of shallow clay (244' - 239' amsl)						

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW27 FRMW-MW27-X10 (5-10')															
		07/16/10	05/31/11	07/21/11	09/29/11	12/13/11	02/22/12	04/30/12	06/27/12	09/25/12	12/19/12	03/14/13	06/12/13	09/17/13	11/19/13	06/12/14	09/16/14
		10G0511-14	11F0120-05	11G0750-05	11J0038-05	--	--	--	--	--	--	--	--	--	--	14F0651-10	--
		245.56	240.02	240.02	242.01	239.25	<239	<239	<239	<239	<239	<239	<239	<239	<239	240.91	<239
Analyte	ppb	ppb	ppb	ppb	ppb	--	--	--	--	--	--	--	--	--	ppb	--	
1,1,1-Trichloroethane	5	8,500 J	250	1700 J	2.7										500		
1,1,2,2-Tetrachloroethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
1,1,2-Trichloroethane	1	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
1,1-Dichloroethane	5	720 J	10 J	320	ND< 5.0										140		
1,1-Dichloroethylene	5	ND< 2,500	ND< 50	67	ND< 5.0										ND< 50		
1,2,3-Trichlorobenzene	5	na	na	na	na										ND< 50		
1,2,4-Trichlorobenzene	5	ND< 2,500	ND< 100	ND< 100	ND< 10										ND< 50		
1,2-Dibromo-3-chloropropane	0.04	ND< 2,500	ND< 100	ND< 100	ND< 10										ND< 50		
1,2-Dibromoethane	0.0006	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
1,2-Dichlorobenzene	3	na	na	na	na										ND< 50		
1,2-Dichloroethane	0.6	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
1,2-Dichloropropane	1	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
1,3-Dichlorobenzene	3	na	na	na	na										ND< 50		
1,4-Dichlorobenzene	3	na	na	na	na										ND< 50		
2-Butanone	50*	ND< 2,500	ND< 100	ND< 100	ND< 10										ND< 50		
2-Hexanone	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 5,000	ND< 100	ND< 100	ND< 10										ND< 50		
Acetone	50*	ND< 5,000 J	ND< 10 B	ND< 10 B	3.7										160 CCV-E, J, B		
Benzene	1	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Bromochloromethane	5	na	na	na	na										ND< 50		
Bromodichloromethane	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Bromoform	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Bromomethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Carbon disulfide	60*	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Carbon tetrachloride	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Chlorobenzene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Chloroethane	5	ND< 2,500	ND< 50	23 J	ND< 5.0										ND< 50		
Chloroform	7	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Chloromethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
cis-1,2-Dichloroethylene	5	1,200 J	21 J	280	19										300		
cis-1,3-Dichloropropylene	0.4 ⁺	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Cyclohexane	NS	na	na	na	na										ND< 50		
Dibromochloromethane	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Dichlorodifluoromethane	5	ND< 2,500	ND< 50	94	ND< 5.0										76		
Ethyl Benzene	5	1,800 J	110	48 J	ND< 5.0										ND< 50		
Isopropylbenzene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Methyl acetate	NS	na	na	na	na										ND< 50		
Methyl tert-butyl ether (MTBE)	10*	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Methylcyclohexane	NS	na	na	na	na										ND< 50		
Methylene chloride	5	ND< 2,500 J	ND< 10 B	ND< 10 B	3.1										ND< 200		
o-Xylene	5	2,300 J	180	100	ND< 5.0										58		
p- & m- Xylenes	5	7,100 J	650	280	1.6										ND< 100		
Styrene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Tetrachloroethylene	5	22,000 J	6,700	10,000	66										14,000		
Toluene	5	1,900 J	56	180	ND< 5.0										35 J		
trans-1,2-Dichloroethylene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
trans-1,3-Dichloropropylene	0.4 ⁺	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Trichloroethylene	5	ND< 2,500	15 J	150	5.2										85		
Trichlorofluoromethane (freon 11)	5	880 J	34 J	ND< 2500	1.1										240		
Vinyl Chloride	2	ND< 2,500	ND< 50	ND< 50	ND< 5.0										ND< 50		
Total VOC concentration	NS	46,400	8,026	13,242	102										15,594		
Total CVOC concentration	NS	33,300	7,030	12,634	97										15,341		
Total Petro-VOC concentration	NS	13100.0	996.0	608.0	1.6	na	na	na	na	na	na	na	na	na	93.0	na	
Other VOC concentration	NS	0	0	0	3.7										160.0		
Location of screen		On top of shallow clay (244' - 239' amsl)															

WELL DRY - NOT SAMPLED

Well column full
of ice - not
sampled

Well Dry -
Not sampled

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW27 FRMW-MW27-X10 (5-10')												
		9/6/2018	12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	3/16/2020	6/10/2020	8/27/2020	12/14/2020	3/12/2021	6/16/2021	9/29/2021
		18I0297-05	18L0310-06	--	--	19I0905-03	19L0806-03	20C0746-05	20F0477-08	20H1134-03	20L0785-03	21C0753-04	21F0819-12	21J0004-03
Analyte	ppb	ppb	ppb	--	--	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	
1,1,1-Trichloroethane	5	4.2	ND< 0.20			94	ND< 2.5	5,200	1,000	1,200	61	1.0	0.65	ND< 0.20
1,1,2,2-Tetrachloroethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	5.5	ND< 0.20			11	ND< 2.5	1,200	540	560	63	0.5	0.68	ND< 0.20
1,1-Dichloroethylene	5	1.9	ND< 0.20			8.7	ND< 2.5	230	6.0	130	ND< 0.20	2.1	ND< 0.20	ND< 0.20
1,2,3-Trichlorobenzene	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	0.86	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 120	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	0.44 J	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	2.1 J	ND< 1.0			5.2 CCV-E	ND< 5.0	260 CCV-E, J	30	ND< 62	4.3	2.1	1.0 CCV-E, J	1.2 CCV-E, ICV-E, J
Benzene	1	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	1.1	ND< 62	0.26 J	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	1.6 CCV-E, ICV-E	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.40	ND< 0.20	Well Inaccessible - Not Sampled	Well Dry - Not Sampled	30	ND< 2.5	ND< 50	32	ND< 62	0.32 J	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	0.82 QL-02	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	3.5	ND< 63	0.49 J	ND< 0.20	ND< 0.20	ND< 0.20
Chloroform	7	4.5	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	0.34 J	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	2.4 CCV-E, QL-02	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	2,000	4.7			2,600	6.0	4,000	2,500	28,000 E	2,500	0.5	1.0	8.3
cis-1,3-Dichloropropylene	0.4 ⁺	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	22	0.45 J			24 CCV-E	ND< 2.5	3,100	1,200 ICV-E, QL-02	1,100 CCV-E	160	0.5	2.2	ND< 0.20
Ethyl Benzene	5	ND< 0.40	ND< 0.20			5.7	ND< 2.5	110 J	3.1	74 J	0.90	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	1.1	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 2	ND< 1.0			ND< 1.0	ND< 2.5	ND< 250	ND< 1.0	ND< 62	ND< 1	ND< 1	ND< 1	ND< 1.0
o-Xylene	5	1.7	ND< 0.20			14	ND< 2.5	260	170	170	3.2	0.51	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 1	ND< 0.50			19	ND< 5.0	350	91	170 CCV-E, J	2.7	ND< 0.50	ND< 0.20	ND< 0.20
Styrene	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 250	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	110	2.7			110 CCV-E	46	40,000	40,000	41,000 E	540	300	3.5	8.0 ICV-E
Toluene	5	ND< 0.40	ND< 0.20			19	ND< 2.5	290	57	ND< 62	0.98	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	7.7	ND< 0.20			11	ND< 2.5	ND< 50	50	340	61	1.1	ND< 0.20	ND< 0.20
trans-1,3-Dichloropropylene	0.4 ⁺	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	110	1.2			270	8.2	2,100	1,800 QL-02	39,000 E	1,000	0.5	14 Cal-E	2.9
Trichlorofluoromethane (freon 11)	5	17	0.270 J			52	ND< 2.5	13,000	4,400	2,100	270	0.5	3.2	0.38 J
Vinyl Chloride	2	33	1.100			52 CCV-E	ND< 2.5	ND< 50	47 QL-02	ND< 62	10	1.2	ND< 0.20	ND< 0.20
Total VOC concentration	NS	2,319.6	10.4	na	na	3,325.6	60.2	70,100	58,986	113,844	4,678	344.7	74.7	20.78
Total CVOC concentration	NS	2,315.8	10.4			3,232.7	60.2	68,830	58,613	113,430	4,665	342.1	73.7	19.58
Total Petro-VOC concentration	NS	1.7	0.0			57.7	0.0	1,010	303	414	8	0.5	0.0	0.00
Other VOC concentration	NS	2.1	0.0			35.2	0.0	260	70	0	5	2.1	1.0	1.20
Location of screen	On top of shallow clay (244' - 239' amsl)													

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW27	
		FRMW-MW27-X10 (5-10')	
		12/16/2021	4/1/2022
		21L1055-03	22D0076-03
		242.01	243.54
Analyte	ppb	ppb	ppb
1,1,1-Trichloroethane	5	3.3	ND< 0.20
1,1,2,2-Tetrachloroethane	5	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	3.8	ND< 0.20
1,1-Dichloroethylene	5	1.0	ND< 0.20
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006	ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.20	ND< 0.20
Acetone	50*	ND< 1.0	ND< 1.0
Benzene	1	ND< 0.20	ND< 0.20
Bromochloromethane	5	ND< 1.20	ND< 0.20
Bromodichloromethane	50*	ND< 2.20	ND< 0.20
Bromoform	50*	ND< 3.20	ND< 0.20
Bromomethane	5	ND< 4.20	ND< 0.20
Carbon disulfide	60*	ND< 5.20	ND< 0.20
Carbon tetrachloride	5	ND< 6.20	ND< 0.20
Chlorobenzene	5	ND< 7.20	ND< 0.20
Chloroethane	5	ND< 8.20	ND< 0.20
Chloroform	7	ND< 9.20	ND< 0.20
Chloromethane	5	ND< 10.20	ND< 0.20
cis-1,2-Dichloroethylene	5	59	1.4
cis-1,3-Dichloropropylene	0.4 ⁺	ND< 0.20	ND< 0.20
Cyclohexane	NS	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	16	ND< 0.20
Ethyl Benzene	5	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.20	ND< 0.20
Methyl acetate	NS	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 1.0	ND< 1.0
o-Xylene	5	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 0.50	ND< 0.20
Styrene	5	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	36	1.6
Toluene	5	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	0.5	ND< 0.20
trans-1,3-Dichloropropylene	0.4 ⁺	ND< 0.20	ND< 0.20
Trichloroethylene	5	58	0.8
Trichlorofluoromethane (freon 11)	5	17	ND< 0.20
Vinyl Chloride	2	4.3	ND< 0.20
Total VOC concentration	NS	198.90	3.81
Total CVOC concentration	NS	198.90	3.81
Total Petro-VOC concentration	NS	0.00	0.00
Other VOC concentration	NS	0.00	0.00
Location of screen	On top of shallow clay (244' - 239' amsl)		

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW30 FRMW-MW30-X20 (10-20')															
		7/19/2010	05/31/11	07/21/11	09/29/11	12/14/11	02/22/12	04/30/12	06/27/12	09/25/12	12/19/12	03/14/13	06/12/13	09/17/13	11/19/13	06/12/14	09/16/14
		10G0579-10	11F0120-07	11G0750-07	11J0038-07	11L0632-05	12B0883-05	12E0113-10	12F0976-05	12I0945-10	12L0807-10	13C0516-09	13F0453-07	13I0664-06	13K0803-06	14F0651-12	14I0784-05
Analyte		245.66	238.15	238.71	241.62	240.31	238.75	237.69	238.42	238.58	237.73	238.37	238.28	239.41	239.76	240.62	239.54
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	13,000 J	3,900	580 J	9,500	2,100	2,800	1,200	4,300	2,100	750	870	210	390	610	140	34
1,1,2,2-Tetrachloroethane	5	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	1.4 J	ND< 50	ND< 50	ND< 0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	1.2 J	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
1,1,2-Trichloroethane	1	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	9.2 J	ND< 1000	ND< 500	ND< 500	ND< 120	5.1	1.9 J	2.7 J	ND< 50	ND< 50	0.34 J
1,1-Dichloroethane	5	2,300 J	1,400	460 J	970	940 J	2,500	2,900	6,000	3,800	1,900	2,900	1,200	2,300	1,000 HT-01R	1,200	380
1,1-Dichloroethylene	5	ND< 500	360	140	160	ND< 1000	950	420 J	1,700	1,200	600	1,100	520	630	1,000	290	54
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 50	ND< 0.5
1,2,4-Trichlorobenzene	5	ND< 1000	ND< 100	ND< 100	ND< 250	ND< 1000	ND< 100	ND< 1000	ND< 1000	ND< 1000	ND< 250	ND< 10	ND< 10	ND< 10	ND< 100	ND< 50	ND< 0.5
1,2-Dibromo-3-chloropropane	0.04	ND< 500	ND< 100	ND< 100	ND< 250	ND< 2000	ND< 100	ND< 1000	ND< 1000	ND< 1000	ND< 250	ND< 10	ND< 10	ND< 10	ND< 100	ND< 50	ND< 2
1,2-Dibromoethane	0.0006	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 50	ND< 0.5
1,2-Dichloroethane	0.6	ND< 500	13 J	ND< 50	ND< 120	ND< 1000	27 J	ND< 1000	ND< 500	ND< 500	ND< 120	17	7.9	16	ND< 50	ND< 50	3.5
1,2-Dichloropropane	1	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 50	ND< 0.5
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 50	ND< 0.5
2-Butanone	50*	ND< 500	ND< 100	ND< 100	ND< 250	ND< 2000	ND< 100	ND< 2000	ND< 1000	ND< 1000	200 J	55 J	ND< 10	ND< 10	ND< 100	ND< 50	ND< 2
2-Hexanone	50*	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	2.4 J,B	ND< 5	ND< 50	ND< 50	ND< 0.5
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 1000	ND< 100	ND< 100	ND< 250	ND< 2000	ND< 100	ND< 2000	ND< 1000	ND< 1000	ND< 250	ND< 10	ND< 10	ND< 10	ND< 100	ND< 50	ND< 0.5
Acetone	50*	ND< 1000 J	ND< 10 B	ND< 100	8.4	ND< 2000	210 B	14 B	6.5 J,B	690 J	ND< 250	870 J	76	ND< 500	ND< 100	240 CCV-E, B	ND< 2
Benzene	1	ND< 500	9.7 J	ND< 50	ND< 120	ND< 1000	18 J	ND< 1000	ND< 500	ND< 500	ND< 120	24	9.5	17	ND< 50	ND< 50	3.8
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 50	ND< 0.5
Bromodichloromethane	50*	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
Bromoform	50*	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	21	1.9 J	ND< 5	ND< 50	ND< 50	ND< 0.5
Bromomethane	5	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
Carbon disulfide	60*	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	28	1.5 J	ND< 5	ND< 50	ND< 50	ND< 0.5
Carbon tetrachloride	5	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	83	25 J	4.4
Chlorobenzene	5	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	1.4 J	ND< 5	0.99 J	ND< 50	ND< 50	ND< 0.5
Chloroethane	5	250 J	410	310	110	ND< 1000	1,400	1,300	1,500	1,000	ND< 120	1,900	890	1,300	1,400	740	280
Chloroform	7	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	2.6 J	1.6 J	ND< 50	ND< 50	ND< 0.5
Chloromethane	5	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
cis-1,2-Dichloroethylene	5	2,600 J	3,700	880 J	1,800	4,600	15,000	16,000	20,000	22,000	21,000	22,000	9,900	15,000	9,400 HT-01R	6,300	1,300
cis-1,3-Dichloropropylene	0.4†	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 50	ND< 0.5
Dibromochloromethane	50*	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
Dichlorodifluoromethane	5	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	26 J	ND< 1000	ND< 500	ND< 500	ND< 120	60	35	43	40 J	ND< 50	24
Ethyl Benzene	5	420 J	170	100	39	72 J	310	ND< 1000	320 J	220 J	140	170	84	130	180	48 J	18
Isopropylbenzene	5	ND< 500	9.1 J	5.7 J	ND< 120	ND< 1000	9.8 J	ND< 1000	ND< 500	ND< 500	ND< 120	5.3	2.8 J	4.4 J	ND< 50	ND< 50	1.2
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 50	ND< 0.5
Methyl tert-butyl ether (MTBE)	10*	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 50	4.9
Methylene chloride	5	ND< 660	1.2 B,J	13 B,J	4.2	ND< 2000	34 J,B	11 B	5.4 J,B	580 J	ND< 250	9.1 J	3.4 J	4.6 J	ND< 100	ND< 200	1.2 J
o-Xylene	5	810 J	620	250	49	130 J	780	360 J	800	600	350	360 J	180	280	450	150	29
p- & m- Xylenes	5	2,400 J	1,500	240 J	110	320 J	1,700	770 J	1,900	1,400	860	960 J	380	720	1100	280	14
Styrene	5	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
Tetrachloroethylene	5	12,000 J	9,100	3,500	1400	2500	15,000	5,500	19,000	10,000	3,900	2,300	680	430	1300	280	76
Toluene	5	920 J	650	270	84	150 J	830	510 J	1,100	770	440	540	250	410	570	140	35
trans-1,2-Dichloroethylene	5	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	19 J	ND< 1000	ND< 500	ND< 500	ND< 120	160	5.9	12	ND< 50	ND< 50	4.9
trans-1,3-Dichloropropylene	0.4†	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
Trichloroethylene	5	320 J	990	360	110	540 J	2,600	560 J	1,400	680	210	280 J	490	630	1200	300	89
Trichlorofluoromethane (freon 11)	5	94 J	18 J	ND< 50	ND< 120	ND< 1000	ND< 50	ND< 1000	ND< 500	ND< 500	ND< 120	9.3	1.4 J	5.5 J	ND< 50	ND< 50	1.4
Vinyl Chloride	2	ND< 500	16 J	13 J	ND< 120	ND< 1000	200	320 J	120 J	150 J	310	1,200	1,500	2,000	1800	1100	480
Total VOC concentration	NS	32,264.0	22,867.0	7,121.7	14,344.6	11,352.0	44,423.0	29,865.0	58,151.9	45,390.0	30,515.0	35,791.4	16,436.2	24,329.2	20,133.0	11,233.0	2,838.6
Total CVOC concentration	NS	27,714.0	19,908.2	6,256.0	14,054.2	10,680.0	40,565.2	28,211.0	54,025.4	41,510.0	28,670.0	32,813.1	15,448.1	22,767.8	17,833.0	10,375.0	2,732.7
Total Petro-VOC concentration	NS	4,550.0	2,958.8	865.7	282.0	672.0	3,647.8	1,640.0	4,120.0	2,990.0	1,790.0	2,059.3	906.3	1,561.4	2,300.0	618.0	101.0
Other VOC concentration	NS	0.0	0.0	0.0	8.4	0.0	210.0	14.0	6.5	890.0	55.0	919.0	81.8	0.0	0.0	240.0	4.9
Location of screen		Just beneath water table (242.5' - 232.5' amsl)															

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW30 FRMW-MW30-X20 (10-20')															
		12/15/14	03/17/15	06/25/15	09/16/15	11/30/15	03/03/16	05/26/16	09/29/16	10/31/16	12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	6/13/2018
		14L0667-05	15C0563-08	15F1052-10	15I0617-05	15L0018-05	16C0192-05	16E1165-07	16I1131-03	16K0022-03	16L0074-03	17C1158-05	17F1193-09	17J0005-06	17L0427-03	18C1190-05	18F0674-06
		239.79	240.08	241.00	240.54	240.53	242.07	241.53	242.87	242.92	241.89	242.31	241.66	240.75	240.95	242.02	242.18
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	
1,1,1-Trichloroethane	5	35	27.0	42	26	33	24	21	16	15	20	12	20	12	11	6.9	ND< 10
1,1,2,2-Tetrachloroethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,1,2-Trichloroethane	1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,1-Dichloroethane	5	530	160	360	370 D	390	320 D	240	250	230	260	150	150	170	240	170	160
1,1-Dichloroethylene	5	61	20.0	63	61	66	61	55	41	44	38	36	49	52	27	22	15 J
1,2,3-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,2,4-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dibromo-3-chloropropane	0.04	ND< 0.5	ND< 2	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	260	ND< 0.20	ND< 0.20	ND< 10
1,2-Dibromoethane	0.0006	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dichloroethane	0.6	ND< 0.5	2.5	2.1	2.1	1.3	ND< 0.2	1.5	1.3	ND< 0.20	ND< 1	0.86	ND< 4.0	ND< 2.0	1.2	1.1	ND< 10
1,2-Dichloropropane	1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,3-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,4-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
2-Butanone	50*	ND< 0.5	ND< 2	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.8	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
2-Hexanone	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Acetone	50*	ND< 2	ND< 2	ND< 2	ND< 1	1.5 J	ND< 1	2.2 SCAL-E	ND< 1	ND< 1	ND< 5	1.1 SCAL-E	30 J	13 J	ND< 1.0	ND< 1.0	ND< 50
Benzene	1	4.2	3.1	3	3.2	2.6	2.1	2.5	2.1	1.9	1.8 J	1.4	ND< 4.0	ND< 2.0	1.5	1.6	ND< 10
Bromochloromethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Bromodichloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Bromoform	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Bromomethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Carbon disulfide	60*	ND< 0.5	ND< 0.5	ND< 0.5	0.35 J	ND< 0.2	0.72	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Carbon tetrachloride	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Chlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Chloroethane	5	370	140	230	270 D	180	180 D	130	160	120	120 CCV-E	94	55	97	150	130	150
Chloroform	7	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.22 J	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Chloromethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	3.1	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
cis-1,2-Dichloroethylene	5	1600	1400	1200	1300 D	1200	1100 D	830	780	860	760	490	460	440	580	360	310
cis-1,3-Dichloropropylene	0.4*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Cyclohexane	NS	ND< 0.5	ND< 0.68	ND< 0.5	ND< 0.2	ND< 0.2	0.45 J	ND< 0.5	ND< 0.20	0.20 J	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	0.29 J	ND< 10
Dibromochloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Dichlorodifluoromethane	5	24	22 ICV-E	32	46	55	44 D	32	30	33	20	23	52	42	35	28	ND< 10
Ethyl Benzene	5	14	16.0	11	9.6	10	6.7	5.6	4.7	3.6	3.40	2.6	ND< 4.0	ND< 2.0	2.2	2.8	ND< 10
Isopropylbenzene	5	0.7	0.96	0.72	0.61	0.81	0.51	0.43 J	0.33 J	0.29 J	ND< 1	0.23 J	ND< 4.0	ND< 2.0	0.23 J	0.29 J	ND< 10
Methyl acetate	NS	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Methyl tert-butyl ether (MTBE)	10*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Methylcyclohexane	NS	ND< 0.5	4.1	3.4	1.90	3.70	2.40	2.8	1.7	ND< 0.20	1.6 J	1.6	ND< 4.0	ND< 2.0	1.4	ND< 0.20	ND< 10
Methylene chloride	5	2.8 B	ND< 2	ND< 2	ND< 1	ND< 1	ND< 1	ND< 0.5	ND< 1	ND< 1	ND< 5	ND< 1.0	ND< 20	ND< 10	ND< 1.0	ND< 1.0	ND< 50
o-Xylene	5	24	14.00	14	13	12	10	8.9	8.6	6.7	6.4	5.0	ND< 4.0	2.9 J	3.7	5.2	ND< 10
p- & m- Xylenes	5	17	10.0	8.8	10	8.1	5.4	4.6	4.9	3.0	2.8 J	2.0	ND< 10	ND< 5.0	1.8	2.3	ND< 25
Styrene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Tetrachloroethylene	5	48	66 SCAL-E	100	110	120	92 D	73 CCV-E	44 CCV-E	59 CCV-E, ICV-E	85 SCAL-E	110 SCAL-E	130	75 B	43	32	21 QL-02, J
Toluene	5	32	22.00	18	23	15	11	13	12	8.2	7.8	6.8	ND< 4.0	5.0	4.4	5.9	ND< 10
trans-1,2-Dichloroethylene	5	2.3	3.40	12	49	12	15	6.6	12	10	1.4 J	11	ND< 4.0	ND< 2.0	5.6	2.6	ND< 10
trans-1,3-Dichloropropylene	0.4*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Trichloroethylene	5	61	89.0	170	280 D	540	420 D	320	260	270	400.0 D	240	470	410	420	380	320 QL-02
Trichlorofluoromethane (freon 11)	5	ND< 0.5	ND< 0.5	11	4.9	8.3	6.0	6.3	ND< 0.20	4.8	5.0 D	3.9	9.8 J	4.5 J	4.3	2.3	ND< 10
Vinyl Chloride	2	610	290.00	320	550 D	420	350 D	280	330	240 CCV-E	240	ND< 10	79	140	260	140	160 CCV-E
Total VOC concentration	NS	3,436.0	2,268.1	2,601.0	3,130.7	3,079.3	2,651.3	2,035.7	1,958.6	1,912.8	1,973.2	1,191.5	1,504.8	1,723.4	1,792.3	1,293.3	1,136.0
Total CVOC concentration	NS	3,344.1	2,197.9	2,542.1	3,069.0	3,025.6	2,612.0	1,995.6	1,924.3	1,888.9	1,949.4	1,170.8	1,474.8	1,702.5	1,777.1	1,274.9	1,136.0
Total Petro-VOC concentration	NS	91.9	66.1	55.5	59.4	48.5	35.7	35.0	32.6	23.7	22.2	18.0	0.0	7.9	13.8	18.1	0.0
Other VOC concentration	NS	0.0	4.1	3.4	2.3	5.2	3.6	5.0	1.7	0.2	1.6	2.7	30.0	13.0	1.4	0.3	0.0
Location of screen	Just beneath water table (242.5' - 232.5' amsl)																

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW30 FRMW-MW30-X20 (10-20')													
		9/6/2018	12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	3/16/2020	6/11/2020	8/27/2020	12/14/2020	3/12/2021	3/12/2021 (duplicate)	6/16/2021	9/29/2021
		18I0297-03	18L0310-03	19C0144-03	19F0430-10	19I0905-04	19L0806-04	20C0746-03	20F0477-10	20H1134-04	20L0785-04	21C0753-05	21C0753-08	21F0819-10	21J0004-04
		242.34	243.95	244.02	239.28	240.57	242.62	242.23	242.46	243.46	242.49	243.55	243.55	243.72	243.80
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	3.8	5.7	11	7.9	54	160	25	18	7.6	6.1	8.7	8.5	7.5	9.0
1,1,2,2-Tetrachloroethane	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	0.63	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	1.6	ND< 0.20	ND< 0.20	1.5	ND< 0.20
1,1-Dichloroethane	5	160	150	160	82	290	130	210	250	250	180	340	260	170	170
1,1-Dichloroethylene	5	11	19	22	18	86	23	29 CCV-E	30	24	ND< 0.20	35	36	28	20
1,2,3-Trichlorobenzene	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	1	0.72 J	0.78 J	0.34 J	2.9	ND< 2.5	2.4	2.4	2.8 J	3.4	3.3	3.3	2.8	2.8
1,2-Dichloropropane	1	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	30	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 2.0	ND< 2.0	ND< 2.0	ND< 1.00	1.8 CCV-E,J	ND< 5.0	ND< 1.0	ND< 1.0	ND< 2.5	1.7 J	ND< 1	ND< 1	ND< 1	1.0 J
Benzene	1	1.4	1.1	1.3	0.46 J	2.8	ND< 2.5	1.7	1.9	ND< 2.5	2.7	2.9	2.9	2.1	2.0
Bromochloromethane	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	0.71	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	130	98	84	35	130 CCV-E	61	120 CCV-E	140	ND< 250	170	160	160	160	150
Chloroform	7	2.9	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.40	ND< 0.40	ND< 0.40	6.3	ND< 0.20	ND< 2.5	ND< 0.20	0.25 CCV-E, QL-Q2, J	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	1.8
cis-1,2-Dichloroethylene	5	280	360	410	220	1,700	790	1,300	1,700	NA	1,100	1,500	1,500	950	870
cis-1,3-Dichloropropylene	0.4*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	0.30 CCV-E, QL-Q2, J	ND< 2.5	na	0.81	0.84	0.56	0.55
Dibromochloromethane	50*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	25	18	20	30	5.8 CCV-E	13	7.6	10	4.0 J	6.9 CCV-E	13	18	6.9	3.7
Ethyl Benzene	5	1.7	1.3	2	2.4	5.0	ND< 2.5	2.1	1.4	ND< 2.5	1.4	1.7	1.8	1.4	1.0
Isopropylbenzene	5	ND< 0.40	ND< 0.40	ND< 0.40	0.46 J	1.8	ND< 2.5	0.65	0.64	ND< 2.5	0.44 J	0.53	0.55	0.53	0.37 J
Methyl acetate	NS	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	0.96 J	0.96 J	1.2	1.2	9.0	ND< 2.5	3.2	2.5	ND< 5.0	na	5.1	5.1	3.7	2.1
Methylene chloride	5	ND< 2.0	ND< 2.0	ND< 2.0	ND< 0.20	ND< 1.0	ND< 2.5	ND< 0.20	ND< 1.0	ND< 2.5	1.6 J	1.6 J, B	1.3 J, B	1.1 J	ND< 1.0
o-Xylene	5	3.9	2.8	3.7	1.4	7.1	5.6	5.6	5.9	3.9 J	6.8	6.2	6.5	5.9	4.9
p- & m- Xylenes	5	1.6 J	1.0 J	2.2	0.76 J	3.1	ND< 2.5	1.7	1.9	ND< 2.5	2.3	1.9	2.0	1.9	1.6
Styrene	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20
Tetrachloroethylene	5	15	25	44	71	210 CCV-E	220	240	260	ND< 250	110	210	200	220	100 CCV-E, ICV-E
Toluene	5	4.3	4.8	7.1	1.2	17	3.5 J	9.4	7.8	10	8.6	8.3	9.5	7.2	5.4
trans-1,2-Dichloroethylene	5	1.2	0.9 J	3.2	4.8	83	55	6.2	30	6.3	32	19	15	21	8.2
trans-1,3-Dichloropropylene	0.4*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20
Trichloroethylene	5	310	200	240	260	250	130	130	170	ND< 250	130	160	200	140	100
Trichlorofluoromethane (freon 11)	5	ND< 0.40	ND< 0.40	3.1	1.8	ND< 0.20	6.3	ND< 0.20	0.53	ND< 2.5	0.35 J	ND< 0.2	ND< 0.2	ND< 0.2	0.37 J
Vinyl Chloride	2	140	89	61	87	250	120	340	440	450	550	880 CCV-E	870 CCV-E	650	440
Total VOC concentration	NS	1,123.8	978.3	1,076.6	832.0	3,109.9	1,717.4	2,434.6	3,252.4	758.6	2,315.9	3,318.8	3,377.4	2,383.9	1,894.79
Total CVOC concentration	NS	1,079.9	966.3	1,059.1	824.1	3,062.3	1,708.3	2,410.2	3,229.4	744.7	2,292.0	3,291.1	3,348.0	2,360.6	1,875.87
Total Petro-VOC concentration	NS	12.9	11.0	16.3	6.7	36.8	9.1	21.2	19.5	13.9	22.2	21.8	23.5	19.0	15.27
Other VOC concentration	NS	31.0	1.0	1.2	1.2	10.8	0.0	3.2	3.5	0.0	1.7	5.9	5.9	4.3	3.65
Location of screen		Just beneath water table (242.5' - 232.5' amsl)													

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW30	
		FRMW-MW30-X20 (10-20')	
		12/16/2021	4/1/2022
		21L1055-04	22D0076-04
		240.36	240.26
Analyte	ppb	ppb	ppb
1,1,1-Trichloroethane	5	16	6.3
1,1,2,2-Tetrachloroethane	5	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	10	27
1,1-Dichloroethylene	5	9.4	2.9
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006	ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.20	0.29 J
1,2-Dichloropropane	1	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.20	ND< 0.20
Acetone	50*	ND< 1	ND< 1
Benzene	1	0.70	ND< 0.20
Bromochloromethane	5	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.20	ND< 0.20
Chloroethane	5	33	7.8
Chloroform	7	ND< 0.20	0.28 J
Chloromethane	5	0.24 J	ND< 0.20
cis-1,2-Dichloroethylene	5	45	140
cis-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20
Cyclohexane	NS	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	1.5	0.36 J
Ethyl Benzene	5	3.8	1.8
Isopropylbenzene	5	0.59	0.34 J
Methyl acetate	NS	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	ND< 0.20	0.25 J
Methylene chloride	5	ND< 1	ND< 1
o-Xylene	5	2.3	0.58
p- & m- Xylenes	5	1.7	ND< 0.50
Styrene	5	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	44	38
Toluene	5	4.6	1.2
trans-1,2-Dichloroethylene	5	1.8	0.61
trans-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20
Trichloroethylene	5	35	16
Trichlorofluoromethane (freon 11)	5	ND< 0.20	ND< 0.20
Vinyl Chloride	2	13	36
Total VOC concentration	NS	222.63	279.71
Total CVOC concentration	NS	208.94	275.54
Total Petro-VOC concentration	NS	13.69	3.92
Other VOC concentration	NS	0.00	0.25
Location of screen		Just beneath water table (242.5' - 232.5' amsl)	

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW32 FRMW-MW32-X25 (15-25')															
		7/19/2010	05/31/11	07/21/11	09/29/11	12/14/11	02/22/12	05/01/12	06/28/12	09/25/12	12/19/12	03/14/13	06/12/13	09/17/13	11/19/13	03/26/14	06/12/14
		10G0579-09	11F0120-08	11G0750-08	11J0038-08	11L0632-06	12B0883-06	12E0113-12	12F0976-06	12F0976-06	12F0976-06	12F0976-06	13C0516-11	13F0453-05	13I0664-04	13K0803-04	14C0921-05
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	46	25	31	72	ND< 500	6.2	3.7 J	3.1 J	20	1.8 J	4.6 J	23	150	41	18	1.7 J
1,1,2,2-Tetrachloroethane	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
1,1,2-Trichloroethane	1	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
1,1-Dichloroethane	5	11 J	32	43	11	ND< 500	2.6 J	0.88 J	ND< 5.0	12	ND< 5.0	3.1 J	4.1 J	2.1 J	ND< 5	29	ND< 2.5
1,1-Dichloroethylene	5	6.7 J	4.7 J	8.5	6.8	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	8.5	ND< 5.0	1.4 J	2.5 J	3.3 J	ND< 5	4.1	ND< 2.5
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5
1,2,4-Trichlorobenzene	5	ND< 50	ND< 10	ND< 10	ND< 10	ND< 1000	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 2.5
1,2-Dibromo-3-chloropropane	0.04	ND< 25	ND< 10	ND< 10	ND< 10	ND< 1000	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 2.5
1,2-Dibromoethane	0.0006	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5
1,2-Dichloroethane	0.6	ND< 25	ND< 5.0	0.76 J	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	0.45 J	ND< 2.5
1,2-Dichloropropane	1	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5
2-Butanone	50*	ND< 25	ND< 10	ND< 10	ND< 10	ND< 1000	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 2.5
2-Hexanone	50*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 50	ND< 10	ND< 10	ND< 10	ND< 1000	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 2.5
Acetone	50*	ND< 25 J	ND< 10	ND< 10	5	ND< 1000	ND< 10	14 B	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2	7 CCV-E, J
Benzene	1	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5
Bromodichloromethane	50*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Bromoform	50*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Bromomethane	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Carbon disulfide	60*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Carbon tetrachloride	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Chlorobenzene	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Chloroethane	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Chloroform	7	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Chloromethane	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
cis-1,2-Dichloroethylene	5	92	190	100 J	130	ND< 500	9.2	9.1	8.3	250	14	27	28	7.1	18	85	8.6
cis-1,3-Dichloropropylene	0.4*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5
Dibromochloromethane	50*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
Dichlorodifluoromethane	5	ND< 25	ND< 5.0	5.7	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.31 J	ND< 2.5
Ethyl Benzene	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
Isopropylbenzene	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5
Methyl tert-butyl ether (MTBE)	10*	ND< 25	2.2 J	2 J	2.2	ND< 500	1.2 J	0.98 J	0.38 J	1.3 J	ND< 5.0	0.83 J	1.4 J	ND< 5.0	ND< 5	0.62	ND< 2.5
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5
Methylene chloride	5	ND< 43	ND< 10	ND< 10	2.8	ND< 1000	2.6 J,B	3.4 J,B	ND< 10	2.9 J	ND< 10	6.7 J	ND< 10	ND< 10	ND< 10	ND< 2	ND< 10
o-Xylene	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
p- & m- Xylenes	5	ND< 50	ND< 10	ND< 10	ND< 10	ND< 1000	ND< 10	ND< 10	0.63 J	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 1	ND< 5.0
Styrene	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
Tetrachloroethylene	5	670	1200	520	200	280 J	270	150	190	250	220	140	170	180	200 HT-01R	270	61
Toluene	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
trans-1,2-Dichloroethylene	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.3 J	ND< 2.5
trans-1,3-Dichloropropylene	0.4*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
Trichloroethylene	5	36	92	120	41	ND< 500	18	8.6	5.3	30	2.7 J	3.0 J	9.1	3.0 J	5.1	64	5.0
Trichlorofluoromethane (freon 11)	5	6.4 J	7.1	8.3	8.3	ND< 500	6.4	5.1	4.7 J	4.9 J	3.0 J	3.3 J	5.9	5.5	4.3 J	3.3	1.2 J
Vinyl Chloride	2	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
Total VOC concentration	NS	868.10	1,553.00	839.26	479.10	280.00	316.20	195.76	212.41	579.60	241.50	189.93	244.00	351.00	268.40	475.08	84.50
Total CVOC concentration	NS	868.10	1,550.80	837.26	471.90	280.00	315.00	180.78	211.40	578.30	241.50	189.10	242.60	351.00	268.40	474.46	77.50
Total Petro-VOC concentration	NS	0.00	2.20	2.00	2.20	0.00	1.20	0.98	1.01	1.30	0.00	0.83	1.40	0.00	0.00	0.62	0.00
Other VOC concentration	NS	0.0	1.0	2.0	3.0	4.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Location of screen	Just beneath water table (237.5' - 227.5' amsl)																

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW32 FRMW-MW32-X25 (15-25')																
		09/16/14	12/15/14	03/17/15	06/25/15	09/16/15	11/30/15	03/03/16	05/26/16	09/29/16	10/31/16	12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	6/13/2018
		14I0784-06	14L0667-04	150C563-06	15F1052-05	15I0617-04	15L0018-04	16C0192-04	16E1165-06	16I1131-02	16K0022-02	16L0074-02	17C1158-04	17F1193-03	17J0005-04	17L0427-02	18C1190-04	18F0674-03
		238.21	238.01	238.20	238.07	237.41	237.70	238.01	237.84	237.02	236.84	237.05	237.81	239.05	238.15	237.50	238.01	237.66
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	
1,1,1-Trichloroethane	5	74	72.0	26	13	30 D	92	460 D	960	1400	1200 CCV-E	610	490	1,900	630	940	1,200	180
1,1,2,2-Tetrachloroethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	10 J	ND< 0.20	ND< 0.20	ND< 10
1,1,2-Trichloroethane	1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	0.49 J	0.37 J	0.74	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	0.63	ND< 10
1,1-Dichloroethane	5	40	36	16	31	34 D	220	ND< 0.2	160	96	77	62 2	120	160	120	140	69	56
1,1-Dichloroethylene	5	38	29.0	13	6.9	7.1 D	28	33	100	81	85	41 2	49 J	210	110	65	69	42
1,2,3-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,2,4-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dibromo-3-chloropropane	0.04	ND< 2	ND< 0.5	ND< 2	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dibromoethane	0.0006	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dichloroethane	0.6	1.6	ND< 0.5	0.54	ND< 0.5	0.58 JD	2	1.2	3.0	1.3	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	2.4	ND< 0.20	ND< 10
1,2-Dichloropropane	1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,3-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,4-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
2-Butanone	50*	ND< 2	ND< 0.5	ND< 2	ND< 0.5	ND< 0.4	ND< 0.2	55	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
2-Hexanone	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Acetone	50*	ND< 2	ND< 2	ND< 2	ND< 2	3.40 JBD	ND< 1	ND< 1	ND< 0.5	ND< 1	ND< 1	ND< SCAL-E	140 J	360 J	58	ND< 1.0	ND< 1.0	ND< 50
Benzene	1	0.29 J	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	0.33 J	0.21 J	0.48 J	0.3 J	0.3 J	ND< 2	ND< 20	ND< 40	ND< 5.0	0.37 J	ND< 0.20	ND< 10
Bromochloromethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Bromodichloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Bromoform	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Bromomethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	0.40 JB	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Carbon disulfide	60*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	0.43 J	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Carbon tetrachloride	5	12	ND< 0.5	5.2	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Chlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Chloroethane	5	0.58	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	0.2 CCV-E	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Chloroform	7	0.72	2.2	ND< 0.5	ND< 0.5	ND< 0.4	0.29 J	ND< 0.2	0.41 J	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	0.25 J	ND< 0.20	ND< 10
Chloromethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
cis-1,2-Dichloroethylene	5	1300	1600	440	150	280 D	1400	910 D	1000	1200	1700	1,100	1,900	1,200	2,100	1,800	1,200	510
cis-1,3-Dichloropropylene	0.4*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Cyclohexane	NS	ND< 0.5	ND< 0.5	0.36 J	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	0.52	ND< 0.20	ND< 10
Dibromochloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Dichlorodifluoromethane	5	1.7	ND< 0.5	6.4 ICV-E	ND< 0.5	ND< 0.4	1.4	1.2	6.4	24	ND< 0.20	ND< 2	ND< 20	ND< 40	46	1.2	ND< 0.20	ND< 10
Ethyl Benzene	5	0.31 J	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Isopropylbenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Methyl acetate	NS	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Methyl tert-butyl ether (MTBE)	10*	0.63	ND< 0.5	ND< 0.5	0.86	1.60 D	1.50	0.95	1.2	1.4	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Methylcyclohexane	NS	2.2	3.7	1.3	ND< 0.5	ND< 0.4	0.57	0.47 J	0.51	0.76	0.30 J	ND< 2	ND< 20	ND< 40	ND< 5.0	1.3	ND< 0.20	ND< 10
Methylene chloride	5	ND< 2	1.5 J,B	ND< 2	ND< 2	ND< 2	ND< 1	ND< 1	ND< 2	ND< 1	ND< 1	ND< 10	ND< 100	210 J	ND< 25	ND< 1.0	ND< 1.0	ND< 50
o-Xylene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	2.0	1.3	ND< 2	ND< 20	ND< 40	ND< 5.0	0.45 J	ND< 0.20	ND< 10
p- & m- Xylenes	5	ND< 1	ND< 1.0	ND< 1	ND< 1	ND< 1	ND< 0.5	ND< 0.5	ND< 1	ND< 0.50	ND< 0.50	ND< 5	ND< 50	ND< 100	ND< 12	ND< 0.50	ND< 0.50	ND< 25
Styrene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Tetrachloroethylene	5	280	260 SCAL-E	170	120	210 D	1000	640 D	2500	ND< 0.20	4,200 SCAL-E	3,400 SCAL-E	2,700	6,500	2,700 B	4,500	3,700	1,600 QL-02
Toluene	5	0.5	ND< 0.50	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
trans-1,2-Dichloroethylene	5	6.3	4.70	2.3	0.62	2.30 D	19	21	42	52	92	3 J	ND< 20	ND< 40	ND< 5.0	45	23	ND< 10
trans-1,3-Dichloropropylene	0.4*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Trichloroethylene	5	100	76.0	52	13</													

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW32 FRMW-MW32-X25 (15-25')															
		9/6/2018	12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	12/17/2019	3/16/2020	6/11/2020	Duplicate 6/11/2020	8/27/2020	12/14/2020	Duplicate 12/15/2020			
		18I0297-01	18L0310-02	19C0144-02	19F0430-12	19I0905-05	19L0806-05	19L0806-05	20C0746-02	20F0477-12	20F0477-15	20H1134-05	20L0785-05	20L0785-07			
		238.12	238.95	239.57	239.89	239.02	239.04	239.04	239.29	239.50	239.50	239.50	238.70	238.70			
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb				
1,1,1-Trichloroethane	5	13	130	200	2,100	220	24	24	5.3	44	45	32	56	51			
1,1,2,2-Tetrachloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
1,1-Dichloroethane	5	5.9	120	60	320	65	14	14	2.1	18	18	71	30	28			
1,1-Dichloroethylene	5	4.2	20.0	120	130	28	8.1	8.1	0.70	ICV-E	20	20	24	25	ND< 0.2		
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	na	na			
1,2,4-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
1,2-Dibromo-3-chloropropane	0.04	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
1,2-Dibromoethane	0.0006	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	na	na			
1,2-Dichloroethane	0.6	ND< 0.20	1.5	5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	0.49	J	0.50	ND< 2.5	0.65	0.62		
1,2-Dichloropropane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
1,3-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	na	na			
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 2.20	ND< 2.20	ND< 2.5	na	na			
2-Butanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
2-Hexanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 5.0	ND< 0.20	ND< 0.20			
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Acetone	50*	ND< 1.0	ND< 1.00	ND< 1.00	ND< 1.00	ND< 1.00	ND< 5.0	ND< 5.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.5	1.2	J	1.6	J	
Benzene	1	ND< 0.20	0.24	J	0.85	0.63	0.21	J	ND< 2.5	ND< 2.5	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.20			
Bromochloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	na	na			
Bromodichloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Bromoform	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Bromomethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Carbon disulfide	60*	ND< 0.20	ND< 0.20	ND< 0.20	1.1	0.62	ND< 2.5	ND< 2.5	ND< 0.20	0.27	J	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20		
Carbon tetrachloride	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Chlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	0.30	J	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Chloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Chloroform	7	ND< 0.20	ND< 0.20	0.62	0.48	J	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	0.27	J	0.26	J	
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
cis-1,2-Dichloroethylene	5	140	770	770	2,800	800	300	300	85	750	720	720	850	790			
cis-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Cyclohexane	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.43	J	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	na			
Dibromochloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	0.53	ICV-E, QL-02	0.53	ND< 2.5	ND< 0.20	ND< 0.20		
Dichlorodifluoromethane	5	ND< 0.20	0.89	4.2	40	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	0.48	J	0.41	J	
Ethyl Benzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Isopropylbenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Methyl acetate	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Methyl tert-butyl ether (MTBE)	10*	0.36	J	0.44	J	0.81	0.93	0.45	J	ND< 2.5	ND< 2.5	0.38	J	0.40	J	0.42	J
Methylcyclohexane	NS	ND< 0.20	0.41	J	2.2	2.4	1.0	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 5.0	ND< 0.20	ND< 0.20		
Methylene chloride	5	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.5	ND< 2.5	ND< 1.00	ND< 1.00	ND< 1.00	ND< 2.5	ND< 1	ND< 1			
o-Xylene	5	ND< 0.20	ND< 0.20	0.76	2.8	1.0	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
p- & m- Xylenes	5	ND< 0.50	ND< 0.50	ND< 0.50	1.1	ND< 0.50	ND< 2.5	ND< 2.5	ND< 0.50	ND< 0.50	ND< 0.50	ND< 2.5	ND< 0.50	ND< 0.50			
Styrene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Tetrachloroethylene	5	150	1,000	4,500	7,500	2,900	CCV-E	130	130	39	37	37	ND< 250	48	44		
Toluene	5	ND< 0.20	ND< 0.20	1.2	1.4	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
trans-1,2-Dichloroethylene	5	0.36	J	6.5	20	86	41	2.5	J	0.87	6.3	6.4	ND< 2.5	24	15		
trans-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20			
Trichloroethylene	5	18	160	83	100	100	24	24	8.4	11	11	ND< 250	25	23			
Trichlorofluoromethane (freon 11)	5	1.3	2	4.5	6.8	1.5	ND< 2.5	ND< 2.5	0.29	J	0.85	0.84	ND< 2.5	0.88	0.86		
Vinyl Chloride	2	ND< 0.20	0.36	J	4.5	15	3.8	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20		
Total VOC concentration	NS	333.12	2,212.34	5,777.64	13,108.94	4,163.01	502.60	502.60	145.44	890.84	859.69	847.00	1,061.86	955.18			
Total CVOC concentration	NS	332.76	2,211.25	5,771.82	13,098.58	4,159.30	502.60	502.60	145.06	890.17	859.27	847.00	1,060.28	953.15			
Total Petro-VOC concentration	NS	0.36	0.68	3.62	6.86	1.66	0.00	0.00	0.38	0.40	0.42	0.00	0.38	0.43			
Other VOC concentration	NS	0.0	0.41	2.2	3.5	2.05	0.0	0.0	0.0	0.3	0.0	0.0	1.2	1.6			
Location of screen		Just beneath water table (237.5' - 227.5' amsl)															

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)- Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW32 FRMW-MW32-X25 (15-25')				
		3/12/2021	6/16/2021	9/29/2021	12/16/2021	4/1/2022
		21C0753-06	21F0819-06	21J0004-05	21L1055-05	22D0076-05
		238.79	239.00	239.09	239.54	239.54
Analyte	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	800	1,600	2,400	1,200	2,000
1,1,2,2-Tetrachloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	0.62	4.8	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	25	110	180	180	360
1,1-Dichloroethylene	5	38	140	80	74	150
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	0.43 J	0.38 J	ND< 0.20	ND< 0.20	4.6
1,2-Dichloropropane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	1.0 J	ND< 1.00	ND< 1	ND< 1	ND< 1
Benzene	1	ND< 0.20	0.42 J	0.21 J	0.46 J	ND< 0.20
Bromochloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.20	0.59	0.39 J	ND< 0.20	ND< 0.20
Chloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.42 J
Chloroform	7	ND< 0.20	0.44 J	0.23 J	ND< 0.20	0.57
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	3.0	ND< 0.20
cis-1,2-Dichloroethylene	5	400	680	270	2,300	4,700
cis-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	0.42 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	0.33 ^{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000}	0.56	0.23 J	2.0	0.85
Ethyl Benzene	5	ND< 0.20	0.73	0.44 J	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.20	0.30 J	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	0.55	1.2	1.2	ND< 0.20	0.65
Methylcyclohexane	NS	0.29 J	5.1	1.2	1.1	1.2
Methylene chloride	5	ND< 1	ND< 1	ND< 1	ND< 1	ND< 1
o-Xylene	5	ND< 0.20	1.1	5.0	ND< 0.20	0.21 J
p- & m- Xylenes	5	ND< 0.50	3.1	0.91 J	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	1,700	20,000	6,700 ^{CCV-E, ICV-E}	4,700	4,200
Toluene	5	ND< 0.20	6.6	2.2	1.3	0.91
trans-1,2-Dichloroethylene	5	1.2	1.2	1.9	38	57
trans-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	25	140	94	170	49
Trichlorofluoromethane (freon 11)	5	2.8 ^{QL-02, CCV-E}	4.4	3.2	3.7	4.6
Vinyl Chloride	2	0.34 ^{J, CCV-E}	0.67	0.73	0.87	0.99
Total VOC concentration	NS	3,102.98	24,742.29	9,741.84	8,674.43	11,531.00
Total CVOC concentration	NS	3,100.72	24,713.84	9,730.68	8,671.57	11,528.03
Total Petro-VOC concentration	NS	0.55	23.35	9.96	1.76	1.77
Other VOC concentration	NS	1.7	5.1	1.20	1.10	1.20
Location of screen		Just beneath water table (237.5' - 227.5' amsl)				

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW33 FRMW-MW33-X25 (15-25')															
		7/19/2010	9/30/2011	12/14/2011	2/22/2012	5/1/2012	6/28/2012	9/25/2012	12/19/2012	3/18/2013	6/12/2013	9/17/2013	11/19/2013	3/26/2014	6/12/2014	9/16/2014	12/15/2014
		10G0579-11	11J0038-16	11L0633-07	12B0883-13	12E0113-13	12F0976-14	12I0945-13	12L0807-13	13C0516-12	13F0453-04	13I0664-03	13K0803-03	14C0921-03	14F0651-15	14I0784-07	14L0667-03
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	
1,1,1-Trichloroethane	5	26	23	ND< 500	85	180	110 J	97	50	3.1 J	1.1 J	ND< 5	ND< 5	130	1,100	330	91
1,1,2,2-Tetrachloroethane	5	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
1,1,2-Trichloroethane	1	ND< 25	ND< 5.0	ND< 500	2.8 J	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	9.5	5.7
1,1-Dichloroethane	5	660	29	550	310	1,600	930	450	340	33	8.2	7.8	15	500	1,000	590	320
1,1-Dichloroethylene	5	28	21	ND< 500	120	190	100 J	84	48 J	6.6	1.6 J	1.5 J	3 J	110	320	ND< 0.5	85
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
1,2,4-Trichlorobenzene	5	ND< 50	ND< 10	ND< 1000	ND< 10	ND< 100	ND< 250	ND< 100	ND< 100	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
1,2-Dibromo-3-chloropropane	0.04	ND< 25	ND< 10	ND< 1000	ND< 10	ND< 100	ND< 250	ND< 100	ND< 100	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 50	ND< 2	ND< 0.5
1,2-Dibromoethane	0.0006	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	0.21 J	ND< 50	0.55	ND< 0.5
1,2-Dichloroethane	0.6	ND< 25	1.2 J	ND< 500	6.6	12 J	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	8	ND< 50	15	3.9
1,2-Dichloropropane	1	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	ND< J	ND< 50	ND< 0.5	ND< 0.5
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	0.34	ND< 50	ND< 0.5	ND< 0.5
2-Butanone	50*	ND< 25	ND< 10	ND< 500	ND< 10	ND< 100	ND< 250	ND< 100	ND< 100	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 50	ND< 2	ND< 0.5
2-Hexanone	50*	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 25 J	ND< 10	ND< 1000	ND< 10	ND< 100	ND< 250	ND< 100	ND< 100	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Acetone	50*	ND< 25	5.5 J,B	ND< 500	ND< 10	13 B	230 J,B	ND< 100	ND< 100	ND< 10	9.1 J,B	ND< 10	ND< 10	ND< 2	160 CCV-E, J, B	ND< 2	ND< 2
Benzene	1	ND< 25	0.92 J	ND< 500	2.0 J	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	2.3	ND< 50	3.4	1.4
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Bromodichloromethane	50*	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Bromoform	50*	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Bromomethane	5	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Carbon disulfide	60*	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Carbon tetrachloride	5	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 100	ND< 0.5
Chlorobenzene	5	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	0.39 J	ND< 0.5
Chloroethane	5	ND< 25	1.5 J	ND< 500	3.6 J	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	2.1	ND< 50	5.5	1.2
Chloroform	7	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	0.87	ND< 50	1.6	ND< 0.5
Chloromethane	5	63	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
cis-1,2-Dichloroethylene	5	ND< 25	45	420 J	410	1,400	710	850	330	43	8.6	13	24	1,200	2,600	2000	620
cis-1,3-Dichloropropylene	0.4*	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	2.2	ND< 50	ND< 0.5	ND< 0.5
Dibromochloromethane	50*	31	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Dichlorodifluoromethane	5	25	22	ND< 500	6.3	8.6 J	ND< 120	ND< 50	ND< 50	3.8 J	ND< 5	2.9 J	5.2	10	ND< 50	3.6	ND< 0.5
Ethyl Benzene	5	ND< 25	32	ND< 500	12	34 J	30 J	15 J	9.4 J	2.3 J	1.7 J	1.5 J	ND< 5	11	23 J	37	13
Isopropylbenzene	5	ND< 50	ND< 5.0	ND< 1000	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	1.3	ND< 50	4.1	1.8
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Methyl tert-butyl ether (MTBE)	10*	ND< 25	2.9 J	ND< 500	3.0 J	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	2.1	ND< 50	2.2	ND< 0.5
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	5.9	ND< 50	16	6.8
Methylene chloride	5	ND< 43	2.9 J,B	ND< 500	3.1 J,B	4.7 J,B	140 J,B	31 J,B	ND< 50	6.3 J	ND< 10	ND< 10	ND< 10	ND< 2	ND< 200	1.3 J	1.6 J
o-Xylene	5	4.8 J	2.2 J	ND< 500	3.2 J	12 J	ND< 120	17 J	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	6.1	ND< 50	16	6
p- & m- Xylenes	5	46 J	1.2 J	ND< 1000	8.0 J	71 J	79 J	42 J	ND< 100	ND< 10	ND< 10	ND< 10	ND< 10	8.6	ND< 100	22	5
Styrene	5	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Tetrachloroethylene	5	85	120	780	1,000	1,600	2,500	1,700	1,500	410	110	70	94 CCV-E	2,800	17,000	4300	4600
Toluene	5	7.1 J	0.95 J	ND< 500	4.8 J	13 J	ND< 120	22 J	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	6.8	ND< 50	13	3.6
trans-1,2-Dichloroethylene	5	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	5.6	ND< 0.5
trans-1,3-Dichloropropylene	0.4*	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Trichloroethylene	5	12 J	27	80 J	200	410	260	40	110	25	9.6	8.7	11	160	470	260	290
Trichlorofluoromethane (freon 11)	5	72	66	ND< 500	22	38 J	29 J	32 J	28 J	12	9.4	8.6	8.3	15	ND< 50	12	15
Vinyl Chloride	2	ND< 25	ND< 5.0	ND< 500	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	2.2	ND< 50	3	1.2
Total VOC concentration	NS	1,059.9	404.3	1,830.0	2,202.4	5,586.3	5,118.0	3,380.0	2,415.4	545.1	159.3	114.0	160.5	4,985.0	22,673.0	7,651.7	6,072.2
Total CVOC concentration	NS	1,002	391	1,830	2,181	5,477	4,809	3,299	2,415	545	150	114	161	4,950	22,513	7,575	6,047.6
Total Petro-VOC concentration	NS	58	40	0	33	130	109	96	9	2	2	2	0	38	23	98	30.8
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0
Location of screen	Just beneath water table (237.5' - 227.5' amsl)																

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW33 FRMW-MW33-X25 (15-25')															
		3/17/2015	6/25/2015	9/16/2015	11/30/2015	3/3/2016	5/26/2016	9/29/2016	10/31/2016	12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	6/13/2018	9/6/2018
		15C0563-05	15F1052-03	15I0617-03	15L0018-03	16C0192-03	16E1165-04	16I1131-01	16K0022-01	16L0074-01	17C1158-03	17F1193-02	17J0005-05	17L0427-01	18C1190-03	18F0674-01	18I0297-01
		238.08	237.95	237.33	237.58	237.90	237.73	236.95	236.76	236.97	237.73	238.97	238.06	237.43	237.93	239.99	238.06
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	9.5	8.0	9.5	6.7	5.6	5.2	7.9	5.4	4.5	0.59	1.4	0.51	1.9	0.6	0.5	ND< 0.20
1,1,2,2-Tetrachloroethane	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	54	29	26	19	ND< 0.2	67	48	40	53	140	130	44	34	28	24	6.7
1,1-Dichloroethylene	5	17 CCV-E	8.2	9.8	6.8	7.9	9.3	11	8.3	9.2	14	30	8.4	6.1	5	3.8	1
1,2,3-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	0.55	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.8	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 2	1.6 SCAL-E	ND< 1	ND< 1	ND< 1	ND< 2	ND< 1	ND< 1	ND< 1	ND< 1	1.5 J	1.5 J	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
Benzene	1	0.26 J	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.32 J	ND< 0.20	ND< 0.20	0.25 J	1.2	0.99	ND< 0.20	0.23 J	0.39 J	0.32 J	ND< 0.20
Bromochloromethane	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.53	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	0.26 JB	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	0.24 SCAL-E,J	ND< 0.5	0.34 JB	ND< 0.2	0.26 J	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.32 J
Carbon tetrachloride	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.42 J
Chloroethane	5	ND< 0.5	ND< 0.5	0.21 J	ND< 0.2	0.41 J	0.85	0.94	0.40 J	0.60	1.6 CCV-E	2.2	0.95	0.69	0.34 J	0.31 J	ND< 0.20
Chloroform	7	ND< 0.5	ND< 0.5	0.22 J	1.8	0.42 J	ND< 0.5	ND< 0.20	ND< 0.20	0.42 J	0.50	1.2	ND< 0.20	0.64	0.25 J	0.32 J	2.10
Chloromethane	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	130	36	23	22	25	29	31	23	24	33	31	10	13	10	8.1	3.4
cis-1,3-Dichloropropylene	0.4*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	0.69 0.5	0.28 J	ND< 0.2	ND< 0.2	0.25 J	ND< 0.5	ND< 0.20	0.25 J	0.28 J	0.32 J	0.29 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	7.7	7.7	7.6	8.1	10	4.3	10	11	8.7	5.4	8.1	2.4	3.6	2.3	2.6 CCV-E	ND< 0.20
Ethyl Benzene	5	1.9	1.5	1.7	2.5	6	1.0	6.1	10	10	0.57	0.25 J	ND< 0.20	0.25 J	0.74	ND< 0.20	ND< 0.20
Isopropylbenzene	5	0.6	0.28 J	0.21 J	ND< 0.2	0.46 J	0.39 J	0.65	0.60	0.61	0.57	0.73	0.62	0.35	0.34 J	0.55	ND< 0.20
Methyl acetate	NS	ND< 2	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	0.38 J	0.27 J	0.32 J	0.31 J	0.37 J	ND< 0.5	0.44 J	0.39 J	0.54	ND< 0.20	0.2 J	ND< 0.20	0.34 J	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	3.8	2	1	0.99	1.1	0.93	1.1	0.39 J	0.96	0.61	0.59	ND< 0.20	0.45 J	ND< 0.20	0.7 QL-02	ND< 0.20
Methylene chloride	5	ND< 2	ND< 2	ND< 1	ND< 1	ND< 1	ND< 2	ND< 1	ND< 1.00	1 U	ND< 1	1.1 J	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
o-Xylene	5	0.42 J	0.38 J	0.4 J	0.55	0.22 J	ND< 0.5	1	0.77	0.58	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 0.5	ND< 1.0	ND< 0.5	ND< 0.5	7.8	ND< 1	0.51 J	0.55 J	0.59 J	ND< 0.5	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	470	160 SCAL-E	130	130	130	92 CCV-E	84	99 CCV-E, ICV-E	79 ICV-E	41 SCAL-E	44	52 B	32	27	29 QL-02	7.2
Toluene	5	0.23 J	0.46 J	0.33 J	0.4 J	ND< 0.2	ND< 0.5	1.4	1.0	0.81	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 0.5	ND< 0.50	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,3-Dichloropropylene	0.4*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	58	18.0	12	17	18	14	19	23	21	9.4	14	14	5.4	5.4	6.2 QL-02	2.1
Trichlorofluoromethane (freon 11)	5	26	33	75	47	44	33	64	76	46	ND< 0.20	5.5	2.9	11	3.8	2.4	ND< 0.20
Vinyl Chloride	2	ND< 0.5	ND< 0.50	0.29 J	ND< 0.2	0.29 J	0.29 J	0.34 J	0.21 J	0.44 J	0.58	0.57	0.28 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Total VOC concentration	NS	763.4	306.7	297.9	263.2	258.1	257.58	287.38	300.52	262.48	249.34	273.62	138.09	109.95	84.16	78.80	23.24
Total CVOC concentration	NS	758	301	293.62	258.40	241.62	254.94	276.18	286.31	247.86	246.07	269.07	135.44	108.33	82.69	77.23	22.92
Total Petro-VOC concentration	NS	3.1	2.9	2.96	3.76	14.85	1.71	10.10	13.31	13.38	2.34	2.17	0.62	1.17	1.47	0.87	0.00
Other VOC concentration	NS	4.5	3.9	1.34	0.99	1.61	0.93	1.10	0.90	1.24	0.93	2.38	2.03	0.45	0.00	0.70	0.32
Location of screen		Just beneath water table (237.5' - 227.5' amsl)															

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW33 FRMW-MW33-X25 (15-25')												
		12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	3/16/2020	6/11/2020	8/27/2020	12/14/2020	3/12/2021	6/15/2021	12/16/2021	4/1/2022
		18L0310-01	19C0144-01	19F0430-13	19I0905-06	19L0806-07	20C0746-01	20F0477-13	20H1134-06	20L0785-06	21C0753-07	21F0819-05	21F0819-06	22D0076-06
		238.83	239.44	239.78	238.96	239.04	239.29	239.40	240.40	238.78	238.71	238.89	239.41	239.43
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	0.27 J	1.6	0.72	0.87	ND< 2.5	3.5	ND< 0.20	ND< 2.5	0.51	0.52	ND< 0.2	0.48 J	5.8
1,1,2,2-Tetrachloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
1,1-Dichloroethane	5	65	57	26	34	120	10	10	9.1	62	0	0.6	59	110
1,1-Dichloroethylene	5	4.1	5.9	4.1	4.5	7.8	0.61 ICV-E	0.77	ND< 2.5	2.2	2.3	0.97	2.9	16
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
1,2,4-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
1,2-Dibromo-3-chloropropane	0.04	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
1,2-Dibromoethane	0.0006	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
1,2-Dichloroethane	0.6	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	0.27 J
1,2-Dichloropropane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
1,3-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	0.30 J	ND< 2.5	0.30 SCAL-E, J	0.20 J	ND< 2.5	na	0.22 J	0.23 J	ND< 0.2	0.40 J
2-Butanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
2-Hexanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 5.0	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Acetone	50*	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 5.0	ND< 1.0	ND< 1.0	ND< 2.5	1.9 J	ND< 1	ND< 1	ND< 1	ND< 1
Benzene	1	0.35 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	0.24 J	0.30 J	ND< 0.2	0.30 J	1.1
Bromochloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Bromodichloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Bromoform	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Bromomethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Carbon disulfide	60*	ND< 0.20	1.1	ND< 0.20	0.62	ND< 2.5	ND< 0.20	0.20 J	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	1.4
Carbon tetrachloride	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Chlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Chloroethane	5	1.600	2.9	1.7 CCV-E	0.91	ND< 2.5	0.63 ICV-E	0.48 J	ND< 2.5	0.79	ND< 0.2	ND< 0.2	2.2	5.8
Chloroform	7	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
cis-1,2-Dichloroethylene	5	9.3	15	8.2	14	19	1.9	1.7	ND< 2.5	8.3	13	4.5	5.7	28
cis-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Cyclohexane	NS	ND< 0.20	ND< 0.20	ND< 0.20	0.27 J	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	ND< 0.2	0.360 J
Dibromochloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Dichlorodifluoromethane	5	1.4	3.5	4.2	11 CCV-E, ICV-E	6.6	0.63 ICV-E	0.56 ICV-E, QL-02	ND< 2.5	1.2	1.7 ICV-E, QL-02, CCV-E	0.63	7.9	14
Ethyl Benzene	5	ND< 0.20	0.36 J	0.20 J	2.0	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	0.56
Isopropylbenzene	5	0.27 J	0.58	0.35 J	0.54	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	0.63
Methyl acetate	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Methyl tert-butyl ether (MTBE)	10*	ND< 0.20	ND< 0.20	ND< 0.20	0.22 J	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Methylcyclohexane	NS	0.25 J	0.66	0.39 J	0.90	ND< 2.5	ND< 0.20	ND< 0.20	ND< 5.0	na	ND< 0.2	ND< 0.2	ND< 0.2	0.81
Methylene chloride	5	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.5	ND< 1.0	ND< 1.0	ND< 2.5	ND< 1	ND< 1	ND< 1	ND< 1	ND< 1
o-Xylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	1.4
p- & m- Xylenes	5	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 5.0	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5
Styrene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Tetrachloroethylene	5	14	25	20	39 CCV-E	33	12	11.3	7.7	7.5	7.8	6.6	4.1	14
Toluene	5	ND< 0.20	0.53	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	0.35 J
trans-1,2-Dichloroethylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
trans-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Trichloroethylene	5	4.3	6.2	3.8	7.2	9.2	3.0	1.4	ND< 2.5	1.2	1.5	1.6 Cal-E	1.3	7.9
Trichlorofluoromethane (freon 11)	5	ND< 0.20	4.7	6.5	18	9.8	ND< 0.20	ND< 0.20	ND< 2.5	0.23 J	0.32 J, QL-02, CCV-E	ND< 0.2	0.95	50
Vinyl Chloride	2	0.310 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	0.22 J	0.22 J, CCV-E	ND< 0.2	0.46 J	1.0
Total VOC concentration	NS	101.15	125.03	76.16	134.33	205.40	32.57	24.11	16.80	86.29	56.68	23.13	85.29	259.78
Total CVOC concentration	NS	100.28	121.80	75.22	129.78	205.40	32.57	23.91	16.80	84.15	56.38	23.13	84.99	253.17
Total Petro-VOC concentration	NS	0.62	1.47	0.55	2.76	0.00	0.00	0.00	0.00	0.24	0.30	0.00	0.30	4.04
Other VOC concentration	NS	0.25	1.76	0.39	1.79	0.00	0.00	0.20	0.00	1.90	0.00	0.00	0.00	2.57
Location of screen		Just beneath water table (237.5' - 227.5' amsl)												

Table 1
HVE/SVE IRM Monitoring
136 Fuller Road, Albany, New York - BCP Site # C40155
LaBella Project # CZ90618.00

HVE Water Influent/Effluent Monitoring

Where 453.59 grams total VOCs = 1 pound total VOCs

Date	1/12/12	2/27/12	3/30/12	4/26/12	5/30/12	7/10/12	8/16/12	10/17/12	11/27/12	12/18/12	2/12/13	3/27/13	5/1/13	5/21/13	6/18/13	7/29/13	8/20/13	9/24/13	10/29/13	1/7/2014	4/29/2014
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
Water Intake Flow Rate (Gal/min)	0.72	0.74	0.43	0.32	0.8	0.34	0.25	0.45	0.27	0.23	0.24	0.26	0.41	0.2	0.7	0.29	0.16	0.18	0.17	0.3	0.4
Water Intake Flow Rate (Gal/day)	1,037	1,066	619	461	1,152	490	360	648	389	331	346	374	590	288	1,008	418	230	259	245	432	576
Water Influent Total VOCs (ug/L)	486.2	671.1	484.1	1,022.0	610.9	154.69	74	86	315.1	75	20.8	10.0	21.3	21.9	21.1	78.4	64.2	125.2	112.95	647.23	127.71
Convert Total VOCs to g/L	0.0004862	0.0006711	0.0004841	0.001022	0.0006109	0.00015469	0.000074	0.000086	0.0003151	0.000075	0.0000208	0.000010	0.0000213	0.0000219	0.0000211	0.0000784	0.0000642	0.0001252	0.00011295	0.00064723	0.00012771
Convert Total VOCs to g/gal	0.00184	0.00254	0.00183	0.00387	0.00231	0.00059	0.00028	0.00033	0.00119	0.00029	0.00008	0.00004	0.00008	0.00008	0.00008	0.00030	0.00024	0.00047	0.00043	0.00245	0.00048
Convert Total VOCs to g/day	1.91	2.71	1.13	1.78	2.66	0.29	0.1008	0.21	0.46	0.09	0.03	0.01	0.05	0.02	0.08	0.12	0.06	0.12	0.10	1.06	0.28
Convert Total VOCs to pounds/day	0.0042	0.0060	0.0025	0.0039	0.0059	0.0006	0.0002	0.0005	0.0010	0.0002	0.0001	0.0000	0.0001	0.0001	0.0002	0.0003	0.0001	0.0003	0.0002	0.0023	0.0006
Water Effluent Total VOCs (ug/L)	2.2	126	30.99	32.6	14.3	38.25	22.5	11.1	23.2	14.67	0	7.2	18.4	10	11	56.72	52.7	77.19	76.5	464.31	47.8
Water Effluent Total VOCs (mg/L)	0.0022	0.126	0.03099	0.0326	0.0143	0.03825	0.0225	0.0111	0.0232	0.01467	0	0.0072	0.0184	0.01	0.011	0.05672	0.0527	0.07719	0.0765	0.46431	0.0478
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Lab Report #	12AO397	12B0885	12D0015	12D0895	12E0957	12G0304	12H0617	12J0712	12K0799	12L0712	13B0330	13C0830	13E0185	13E0809	13F0662	SB74049	SB75465	SB77412	SB79396	SB82930	SB88499
Acetone Influent																					290
Acetone Effluent																					205

Date	5/21/2014	6/30/2014	7/24/2014	8/28/2014	9/17/2014	10/22/2014	11/18/2014	12/18/2014	2/5/2015	2/25/2015	3/19/2015	4/16/2015	5/27/2015	6/26/2015	7/20/2015	8/24/2015	9/30/2015	10/22/2015	11/24/2015	12/14/2015	1/29/2016
Month	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th	41st	42nd
Water Intake Flow Rate (Gal/min)	0.5	0.45	0.42	0.3	0.1	0.3	0.33	0.49	0.3	0.25	0.3	0.3	0.4	0.35	0.2	0.2	0.16	0.39	0.15	0.05	0.10
Water Intake Flow Rate (Gal/day)	720	648	605	432	144	432	475	706	432	360	432	432	576	504	288	288	230	562	216	72	144
Water Influent Total VOCs (ug/L)	103.75	183.94	21.43	139.90	100.80	124.70	144.40	162.00	171.70	136.20	211.70	159.40	175.1	84.6	122.40	107.20	139.9	30.9	105.0	91.0	No sample collected
Convert Total VOCs to g/L	0.00010375	0.00018394	0.00002143	0.0001399	0.0001008	0.0001247	0.0001444	0.000162	0.0001717	0.0001362	0.0002117	0.0001594	0.0001751	0.0000846	0.0001224	0.0001072	0.0001399	0.0000309	0.000105	0.000091	No sample collected
Convert Total VOCs to g/gal	0.00039	0.00070	0.00008	0.00053	0.00038	0.00047	0.00055	0.00061	0.00065	0.00052	0.00080	0.00060	0.00066	0.00032	0.00046	0.00041	0.00053	0.00012	0.00040	0.00034	No sample collected
Convert Total VOCs to g/day	0.28	0.45	0.05	0.23	0.05	0.20	0.26	0.43	0.28	0.19	0.35	0.26	0.38	0.16	0.13	0.12	0.12	0.07	0.09	0.02	No sample collected
Convert Total VOCs to pounds/day	0.0006	0.0010	0.0001	0.0005	0.0001	0.0004	0.0006	0.0010	0.0006	0.0004	0.0008	0.0006	0.0008	0.0004	0.0003	0.0003	0.0003	0.0001	0.0002	0.00005	No sample collected
Water Effluent Total VOCs (ug/L)	81.44	129.86	0.46	108.2	68.4	85.4	84.5	190.3	151.2	115	94.5	111.5	164.1	87.6	81.9	78.1	79.49	158.8	126.28	4.98	No sample collected
Water Effluent Total VOCs (mg/L)	0.08144	0.12986	0.00046	0.1082	0.0684	0.0854	0.0845	0.1903	0.1512	0.115	0.0945	0.1115	0.1641	0.0876	0.0819	0.0781	0.07949	0.1588	0.12628	0.00498	No sample collected
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Lab Report #	SB89843	SB92147	SB93627	SB95582	SB96637	SB98604	SB99964	SC01703	SC03107	SC03777	SC04582	SC06223	SC07980	SC09404	SC10337	SC110901	L1524595	L1527088	L1531077	L1532980	No sample collected
Acetone Influent	ND	11.2	ND	4.8	ND	ND	5.4		4.5			6.5	ND	ND	8.4	ND	8.6	9.5	14	12	No sample collected
Acetone Effluent	5.46	12.4	ND	ND	ND	ND	ND		4.3			ND	5.2	ND	ND	ND	3.6	12	14	2.4	No sample collected

Date	2/8/2016	3/17/2016	4/15/2016	5/25/2016	6/21/2016	7/22/2016	8/19/2016	11/7/2016	12/15/2016	1/13/2017	3/7/2017	3/29/2017	4/28/2017	5/23/2017	6/21/2017	7/10/2017	8/24/2017	9/26/2017	10/27/2017	11/28/2017	12/20/2017
Month	43rd	44th	45th	46th	47th	48th	49th	50th	51st	52nd	53rd	54th	55th	56th	57th	58th	59th	60th	61st	62nd	63rd
Water Intake Flow Rate (Gal/min)	0.08	0.07	0.07	0.08	0.09	0.01	0.03	0.52	0.21	0.54	0.70	0.73	0.12	0.55	1.15	0.96	0.66	0.41	0.49	0.53	0.29
Water Intake Flow Rate (Gal/day)	115	101	101	115	130	14	43	749	302	778	1,008	1,051	173	792	1,656	1,382	950	590	706	763	418
Water Influent Total VOCs (ug/L)	121.16	107.58	133	106	13.6	154	121	197	104	192	177	181	15.3	25.9	146.4	146	81	146	110.91	17.68	14.94
Convert Total VOCs to g/L	0.00012116	0.00010758	0.00013258	0.00010626	0.00001361	0.00015397	0.00012146	0.000197	0.000104	0.000192	0.00017705	0.00018087	0.0000153	0.0000259	0.0001464	0.000146	0.000081	0.000146	0.00011091	0.00001768	0.00001494
Convert Total VOCs to g/gal	0.00046	0.00041	0.00050	0.00040	0.00005	0.00058	0.00046	0.00075	0.00039	0.00073	0.00067	0.00068	0.00006	0.00010	0.00055	0.00055	0.00031	0.00055	0.00042	0.00007	0.00006
Convert Total VOCs to g/day	0.05	0.04	0.05	0.05	0.01	0.01	0.02	0.56	0.12	0.57	0.68	0.72	0.01	0.08	0.92	0.76	0.29	0.33	0.30	0.05	0.02
Convert Total VOCs to pounds/day	0.0001	0.0001	0.0001	0.0001	0.00001	0.00002	0.00004	0.0012	0.00026	0.00125	0.00149	0.00159	0.00002	0.00017	0.00202	0.00168	0.00064	0.00072	0.00065	0.00011	0.00005
Water Effluent Total VOCs (ug/L)	65.53	89.13	99	85	3.8	141	91	156	90	90	125	125	13.6	83.8	117	123	101	116	103.8	1.6	3.3
Water Effluent Total VOCs (mg/L)	0.066	0.089	0.099	0.085	0.004	0.141	0.091	0.156	0.090	0.090	0.125	0.125	0.014	0.084	0.117	0.123	0.101	0.116	0.104	0.002	0.003
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Lab Report #	L1603267	L1607820	L1611122	L1615834	L1618980	L162297	L1623002	L1635988	L1640994	L1701302	L1707009	L1709490	L1713879	L1716786	L1721098	L1723321	L1729885	L1734324	L1739192	L1743449	L1747097
Acetone Influent	9.8	4.8		1.6	3	5.9	4.1	4.2	3.7	3.5	16	20	6.2	15	2.1	0	0	2.3	0	1.5	3
Acetone Effluent	5.1	4.7		1.6	3.5	8.1	6.9	4.3	nd	4.3	15	14	13	18	17	3.0	0	4.2	0	0	2.1

Table 1
HVE/SVE IRM Monitoring
136 Fuller Road, Albany, New York - BCP Site # C40155
LaBella Project # CZ90618.00

HVE Water Influent/Effluent Monitoring

Where 453.59 grams total VOCs = 1 pound total VOCs

Date	1/25/2018	2/26/2018	3/15/2018	4/25/2018	6/29/2018	8/13/2018	9/20/2018	10/26/2018	11/29/2018	12/18/2018	1/16/2019	5/28/2019	6/21/2019	8/28/2019	9/27/2019	10/30/2019	11/29/2019	12/21/2019	1/24/2020	2/26/2020	3/25/2020
Month	64th	65th	66th	67th	68th	69th	70th	71st	72nd	73rd	74th	75th	76th	77th	78th	79th	80th	81st	82nd	83rd	84th
Water Intake Flow Rate (Gal/min)	0.39	0.54	0.50	0.32	1.31	0.11	1.21	2.04	0.58	0.18	0.06	0.06	0.33	0.1	0.97	1.07	0.9	0.91	0.97	0.96	0.85
Water Intake Flow Rate (Gal/day)	562	778	720	461	1,886	158	1,742	2,938	835	259	86	86	475	144	1,397	1,541	1,296	1,310	1,397	1,382	1,224
Water Influent Total VOCs (ug/L)	169	135	121	144	113	1057.9	23.36	216.28	28.39	154.56	130	22.4	39.06	550.41	713.33	333.75	277.22	206.52	162.79	158.72	175.52
Convert Total VOCs to g/L	0.000169	0.000135	0.000121	0.000144	0.000113	0.0010579	0.00002336	0.00021628	0.00002839	0.00015456	0.00013	0.0000224	0.00003906	0.00055041	0.00071333	0.00033375	0.00027722	0.00020652	0.00016279	0.00015872	0.00017552
Convert Total VOCs to g/gal	0.00064	0.00051	0.00046	0.00055	0.00043	0.00400	0.00009	0.00082	0.00011	0.00059	0.00049	0.00008	0.00015	0.00208	0.00270	0.00126	0.00105	0.00078	0.00062	0.00060	0.00066
Convert Total VOCs to g/day	0.36	0.40	0.33	0.25	0.81	0.63	0.15	2.40	0.09	0.15	0.04	0.01	0.07	0.30	3.77	1.95	1.36	1.02	0.86	0.83	0.81
Convert Total VOCs to pounds/day	0.00079	0.00088	0.00073	0.00055	0.00178	0.00140	0.00034	0.00530	0.00020	0.00033	0.00009	0.00002	0.00015	0.00066	0.00831	0.00429	0.00300	0.00226	0.00190	0.00183	0.00179
Water Effluent Total VOCs (ug/L)	89	106	93	145	94	369.15	75.91	157.17	95.84	89.91	86	12	15	246.79	563.2	325.92	267.49	225.05	167.94	154.24	160.42
Water Effluent Total VOCs (mg/L)	0.089	0.106	0.093	0.145	0.094	0.369	0.076	0.157	0.096	0.090	0.086	0.012	0.015	0.247	0.563	0.326	0.267	0.225	0.168	0.154	0.160
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Lab Report #	L1802725	L1806659	L1808842	L1814557	L1824901	L1831547	L1837649	L1843845	L1848801	L1852210	L1901994	L1922357	L1927473	L1939079	L1944854	L1951280	L1957591	L1961346	L2003460	L2008431	L2013277
Acetone Influent	3.5 J	4.0 J	3.2 J	2.8 J	2.5 J	4.2 J	4.2 J	6.7	4.9 J	4.4 J	3.4 J	13	14	5.1	4.5 J	4.4 J	6	4.8 J	2.6 J	3.6 J	14
Acetone Effluent	4.2 J	4.6 J	3.4 J	3.0 J	4.1 J	5.4	3.7 J	4.9 J	6.3	3.7 J	5.0	10	15	3.4 J	3.2 J	3.6 J	7.4	2.2 J	2.6 J	2.8 J	16

Date	4/24/2020	5/27/2020	6/22/2020	7/29/2020	8/26/2020	9/18/2020	10/3/2020	11/30/2020	12/15/2020	1/9/2021	2/9/2021	3/26/2021	5/5/2021	5/26/2021	6/25/2021	7/28/2021	8/28/2021	9/29/2021	10/29/2021	12/16/2021	1/12/2022
Month	85th	86th	87th	88th	89th	90th	91st	92nd	93rd	94th	95th	96th	97th	98th	99th	100th	101st	102nd	103rd	104th	105th
Water Intake Flow Rate (Gal/min)	0.82	0.25	0.18	0.17	0.23	0.47	0.21	0.67	0.8	NA	0.01	0.06	0.26	0.18	0.07	0.29	0.29	0.30	0.63	1.21	0.04
Water Intake Flow Rate (Gal/day)	1,181	360	259	245	331	677	302	965	1,152	NA	14	86	374	259	101	418	418	432	907	1,742	58
Water Influent Total VOCs (ug/L)	179.42	163	118.42	111.84	383.86	226.21	206.24	144.68	161.42		0.86	198.66	222.05	154.01	205.81	95.44	101.52	197.96	34.56	195.1	285.22
Convert Total VOCs to g/L	0.00017942	0.000163	0.00011842	0.00011184	0.00038386	0.00022621	0.00020624	0.00014468	0.00016142		0.00000086	0.00019866	0.00022205	0.00015401	0.00020581	0.00009544	0.00010152	0.00019796	0.00003456	0.0001951	0.00028522
Convert Total VOCs to g/gal	0.00068	0.00062	0.00045	0.00042	0.00145	0.00086	0.00078	0.00055	0.00061		0.00000	0.00075	0.00084	0.00058	0.00078	0.00036	0.00038	0.00075	0.00013	0.00074	0.00108
Convert Total VOCs to g/day	0.80	0.22	0.12	0.10	0.48	0.58	0.24	0.53	0.70		0.00	0.06	0.31	0.15	0.08	0.15	0.16	0.32	0.12	1.29	0.06
Convert Total VOCs to pounds/day	0.00177	0.00049	0.00026	0.00023	0.00106	0.00128	0.00052	0.00116	0.00155		0.0000001	0.0001432	0.0006937	0.0003331	0.0001731	0.0003326	0.0003538	0.0007136	0.0002616	0.0028367	0.0001371
Water Effluent Total VOCs (ug/L)	172.7	128.1	97.85	74.21	303.67	170	84.88	111.47	104.04		0.18	212.6	180	161.79	212.6	78	78	200	3.1	11.73	280
Water Effluent Total VOCs (mg/L)	0.173	0.128	0.098	0.074	0.304	0.170	0.085	0.111	0.104		0.0002	0.2126	0.1800	0.1618	0.2126	0.0780	0.0780	0.2000	0.0031	0.0117	0.2800
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5		5	5	5	5	5	5	5	5	5	5	5
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES		YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Lab Report #	L2017134	L2021774	L2026198	722920	L2034908	L2039264	L2048202	L2053496	L2053497		L2106128	L2115268	L2123240	L2128165	L2134587	L2140539	L2146032	L2152780	L2159586	L2165686	L2201798
Acetone Influent	5.4	20	3.2	ND	6.4	ND	5.1	ND	4.1	NA	ND	3.8 J	6	3.6 J	2.7	ND	1.9	ND	ND	ND	1.8
Acetone Effluent	ND	3.3	3.8	ND	2.4 J	ND	1.6	ND	2.6	NA	ND	2.6 J	ND	1.6	ND	ND	ND	ND	ND	ND	ND

Date	1/27/2022	3/2/2022	4/1/2022
Month	106th	107th	108th
Water Intake Flow Rate (Gal/min)	0.044	0.190	1.030
Water Intake Flow Rate (Gal/day)	63	274	1,483
Water Influent Total VOCs (ug/L)	426.04	171.03	250.35
Convert Total VOCs to g/L	0.00042604	0.00017103	0.00025035
Convert Total VOCs to g/gal	0.00161	0.00065	0.00095
Convert Total VOCs to g/day	0.10	0.18	1.41
Convert Total VOCs to pounds/day	0.0002253	0.0003905	0.0030985
Water Effluent Total VOCs (ug/L)	370	160.19	218.53
Water Effluent Total VOCs (mg/L)	0.3700	0.1602	0.2185
Water Effluent Action Level (mg/L)	5	5	5
Is effluent less than Action level?	YES	YES	YES
Lab Report #	L2204508	L2210959	L2216979
Acetone Influent	2.6	2.2	8
Acetone Effluent	ND	ND	3.6 J

Table 2
HVE/SVE IRM Monitoring
136 Fuller Road, Albany, New York - BCP Site # C40155
LaBella Project # CZ90618.00

HVE/SVE System Air Inflow/Effluent Monitoring

Where 453.59 grams total VOCs = 1 pound total VOCs

Where 1.0 cubic feet (CF) = 0.028317 cubic meters (m³)

DATE	1/12/12	2/27/12	3/30/12	4/26/12	5/30/12	7/10/12	8/16/12	10/17/12	11/27/12	12/18/12	2/12/13	3/27/13	5/1/13	5/21/13	6/18/13	7/29/13	8/20/13	9/24/13	10/29/13	1/7/14	4/29/14
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
Air Discharge Flow (CFM)	540	640	600	580	520	640	760	460													
Air Stack Discharge Concentration																					
Field Screening PID (ppm)	74	143	118	120	165	82	45	45	21	20	15	6	12	11	10	10	10	7	10	16	1
Total VOCs (ug/m3)	21,957.0	20,939.0	6,677.0	29,558.9	34,030.2	29,026.9	23,110.0	8,803.1	1,431.0	18,422.6	2,551.0	2,057.0	2,166.5	1,769.9	1,032.2	1,345.6	995.6	1,823.2	357.9	22,896.8	4,879.7
Convert Total VOCs to g/m3	0.02196	0.02094	0.00668	0.02956	0.03403	0.02903	0.02311	0.00880	0.00143	0.01842	0.00255	0.00206	0.00217	0.00177	0.00103	0.00135	0.00100	0.00182	0.00036	0.02290	0.00488
Convert Total VOCs to g/CF	0.00062	0.00059	0.00019	0.00084	0.00096	0.00082	0.00065	0.00025	0.00004	0.00052	0.00007	0.00006	0.00006	0.00005	0.00003	0.00004	0.00003	0.00005	0.00001	0.00065	0.00014
Convert Total VOCs to g/hour	20.14	22.77	6.81	29.13	30.07	31.56	29.84	6.88	1.26	15.81	1.56	1.47	1.51	1.31	0.75	0.98	0.64	1.12	0.22	15.76	3.32
Convert Total VOCs to pounds/hour	0.0444	0.0502	0.0150	0.0642	0.0663	0.0696	0.0658	0.0152	0.0028	0.0348	0.0034	0.0032	0.0033	0.0029	0.0016	0.0022	0.0014	0.0025	0.0005	0.0347	0.0073
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	1.0659	1.2047	0.3601	1.5412	1.5908	1.6700	1.5789	0.3640	0.0669	0.8364	0.0826	0.0777	0.0799	0.0692	0.0394	0.0520	0.0340	0.0590	0.0116	0.8336	0.1755
Lab Report #	12A0397	12B0885	12D0015	12D0895	12E0957	12G0304	12H0617	12J0712	12K0799	12L0712	13M0330	13N0830	13E0185	13E0809	13F0662	SB74042	SB75470	SB77400	SB79403	SB83125	SB88501

DATE	5/21/14	6/30/14	7/24/14	8/28/14	9/17/14	10/22/14	11/18/14	12/18/14	2/5/15	2/25/15	3/19/15	4/16/15	5/27/15	6/26/15	7/20/15	8/24/15	9/30/15	10/22/15	11/24/15	12/14/15	1/29/16
Month	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th	41st	42nd
Air Discharge Flow (CFM)	390	405	380	420	350	640	340	330	320	320	325	350	330	350	340	300	310	315	320	325	325
Air Stack Discharge Concentration																					
Field Screening PID (ppm)	1	1	1.5	1	5	5	5	5	9	7	8	10	9	10	9	11	10	9	9	9	10
Total VOCs (ug/m3)	6,552.0	8,954.1	6,293.8	9,626.6	7,461.8	9,557.1	12,184.4	1,162.1	5,436.8	6,801.8	7,551.5	4,263.4	3,438.1	5,142.21	4,511.4	5,643.6	21,894.7	9,012.99	5,084.43	3,817.48	
Convert Total VOCs to g/m3	0.00655	0.00895	0.00629	0.00963	0.00746	0.00956	0.01218	0.00116	0.00544	0.00680	0.00755	0.00426	0.00344	0.00514	0.00451	0.00564	0.02189	0.00901	0.00508	0.00382	
Convert Total VOCs to g/CF	0.00019	0.00025	0.00018	0.00027	0.00021	0.00027	0.00035	0.00003	0.00015	0.00019	0.00021	0.00012	0.00010	0.00015	0.00013	0.00016	0.00062	0.00026	0.00014	0.00011	
Convert Total VOCs to g/hour	4.34	6.16	4.06	6.87	4.44	10.39	7.04	0.65	2.96	3.70	4.17	2.54	1.93	3.06	2.61	2.88	11.53	4.82	2.76	2.11	
Convert Total VOCs to pounds/hour	0.0096	0.0136	0.0090	0.0151	0.0098	0.0229	0.0155	0.0014	0.0065	0.0082	0.0092	0.0056	0.0042	0.0067	0.0057	0.0063	0.0254	0.0106	0.0061	0.0046	
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.2297	0.3260	0.2150	0.3635	0.2348	0.5499	0.3724	0.0345	0.1564	0.1957	0.2206	0.1341	0.1020	0.1618	0.1379	0.1522	0.6102	0.2552	0.1463	0.1115	
Lab Report #	SB89876	SB92245	SB93623	SB95601	SB96623	SB98612	SB99940	SC01717	SC03108	SC03776	SC04622	SC06229	SC07979	SC09384	SC10366	SC11898	L1524627	L1527054	L1531084	L1532962	

No sample collected due to summa canister valve failure

DATE	2/8/16	3/17/16	4/15/16	5/25/16	6/21/16	7/22/16	8/19/16	11/7/16	12/15/16	1/13/17	3/7/17	3/29/17	4/28/17	5/23/17	6/21/17	7/10/17	8/24/17	9/26/17	10/27/17	11/28/17
Month	43rd	44th	45th	46th	47th	48th	49th	50th	51st	52nd	53rd	54th	55th	56th	57th	58th	59th	60th	61st	62nd
Air Discharge Flow (CFM)	340	360	305	320	320	310	320	300	320	320	330	330	330	310	330	340	320	345	335	350
Air Stack Discharge Concentration																				
Field Screening PID (ppm)	10	10	5	5	5	5	5	1.5	5	5.0	2.0	4.0	2.0	2.0	3.0	2.0	2.0	2.0	3.0	4.0
Total VOCs (ug/m3)	1,805.14	3,168.11	6,384	14,473	10,253	6,961	8,802	8,524	3,075	18,963	11,490	17,547	5,244	14,073	13,607	11,391	10,781	10,823	14,439	4,560
Convert Total VOCs to g/m3	0.00181	0.00317	0.00638	0.01447	0.01025	0.00696	0.00880	0.00852	0.00308	0.01896	0.01149	0.01755	0.00524	0.01407	0.01361	0.01139	0.01078	0.01082	0.01444	0.00456
Convert Total VOCs to g/CF	0.00005	0.00009	0.00018	0.00041	0.00029	0.00020	0.00025	0.00024	0.00009	0.00054	0.00033	0.00050	0.00015	0.00040	0.00039	0.00032	0.00031	0.00031	0.00041	0.00013
Convert Total VOCs to g/hour	1.04	1.94	3.31	7.87	5.57	3.67	4.79	4.34	1.67	10.31	6.44	9.84	2.76	8.37	7.63	6.58	5.86	6.34	8.22	2.71
Convert Total VOCs to pounds/hour	0.0023	0.0043	0.0073	0.0173	0.0123	0.0081	0.0106	0.0096	0.0037	0.0227	0.0142	0.0217	0.0061	0.0184	0.0168	0.0145	0.0129	0.0140	0.0181	0.0060
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.0552	0.1025	0.1750	0.4163	0.2949	0.1940	0.2532	0.2299	0.0885	0.5455	0.3409	0.5205	0.1461	0.4428	0.4037	0.3482	0.3101	0.3357	0.4348	0.1435
Lab Report #	L1532963	L1532964	L1611269	L1615893	L1619014	L1623002	L1626134	L1635986	L1641034	L1701348	L1707049	L1709449	L1713884	L1716739	L1721098	L1723322	L1729934	L1734408	L1739207	L1743448

Table 2
HVE/SVE IRM Monitoring
136 Fuller Road, Albany, New York - BCP Site # C40155
LaBella Project # CZ90618.00

DATE	12/20/17	1/25/18	2/26/18	3/15/18	4/25/18	6/29/18	8/13/18	9/20/18	10/26/18	11/29/18	12/18/18	1/16/19	5/28/19	6/21/19	8/28/19	9/27/19	10/30/19	11/29/19	12/21/19
Month	63rd	64th	65th	66th	67th	68th	69th	70th	71st	72nd	73rd	74th	75th	76th	77th	78th	79th	80th	81st
Air Discharge Flow (CFM)	330	340	320	315	290	305	320	315	310	325	320	320	342	198	312	342	324	330	328
Air Stack Discharge Concentration																			
Field Screening PID (ppm)	2.0	2.0	2.0	3.0	2.0	1.5	2.0	2.0	3.0	2.0	4.0	2.5	0.5	0.5	2.0	2.5	4	2.5	3
Total VOCs (ug/m3)	3,143	5,482	13,260	3,143	5,550	10,200	76,404	5,979	12,618	14,225	7,899	8,621	575	894	28665	29275.7	18728.1	12257.4	19728.3
Convert Total VOCs to g/m3	0.00314	0.00548	0.01326	0.00314	0.00555	0.01020	0.07640	0.00598	0.01262	0.01422	0.00790	0.00862	0.00058	0.00089	0.02867	0.02928	0.01873	0.01226	0.01973
Convert Total VOCs to g/CF	0.00009	0.00016	0.00038	0.00009	0.00016	0.00029	0.00216	0.00017	0.00036	0.00040	0.00022	0.00024	0.00002	0.00003	0.00081	0.00083	0.00053	0.00035	0.00056
Convert Total VOCs to g/hour	1.76	3.17	7.21	1.68	2.73	5.29	41.54	3.20	6.65	7.85	4.29	4.69	0.33	0.30	15.20	17.01	10.31	6.87	10.99
Convert Total VOCs to pounds/hour	0.0039	0.0070	0.0159	0.0037	0.0060	0.0117	0.0916	0.0071	0.0147	0.0173	0.0095	0.0103	0.0007	0.0007	0.0335	0.0375	0.0227	0.0152	0.0242
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.0932	0.1676	0.3815	0.0890	0.1447	0.2797	2.1979	0.1693	0.3516	0.4156	0.2272	0.2480	0.0177	0.0159	0.8040	0.9001	0.5455	0.3636	0.5817
Lab Report #	L1747074	L1802728	L1806663	L1808876	L1814576	L1825074	L1831640	L1837773	L1843929	L1848910	L1852747	L1902045	L1922378	L1927295	L1939152	L1945128	L1951307	L1957600	L1961557

DATE	1/24/20	2/26/20	3/25/20	4/24/20	5/27/20	6/22/20	7/29/2020	8/26/2020	9/18/2020	11/3/2020	11/30/2020	#####	1/9/2021	2/9/2021	3/26/2021	5/5/2021	5/26/2021	6/25/2021	7/28/2021	8/28/2021	9/29/2021
Month	82nd	83rd	84th	85th	86th	87th	88th	89th	90th	91st	92nd	93rd	94th	95th	96th	97th	98th	99th	100th	101st	102nd
Air Discharge Flow (CFM)	270	261	265	148	144	144	154	158	148	80	140	145	NA	130	126	126	128	126	153	150	154
Air Stack Discharge Concentration																					
Field Screening PID (ppm)	6.4	5.3	5.5	6.5	6.0	1.2	0.95	1.2	1.5	4.1	3.2	2.5		1.2	0.5	1.5	2.0	1.2	1.6	1.8	0.850
Total VOCs (ug/m3)	16,600	7,636	9,217	14,427	9,963	6,148	1,240	1,698	1,548	33,392	9,950	5,465		229	2813.95	4771.67	4415.46	4466.28	4976.6	5448.5	4498.84
Convert Total VOCs to g/m3	0.01660	0.00764	0.00922	0.01443	0.00996	0.00615	0.00124	0.00170	0.00155	0.03339	0.00995	0.00547		0.00023	0.00281	0.00477	0.00442	0.00447	0.00498	0.00545	0.00450
Convert Total VOCs to g/CF	0.00047	0.00022	0.00026	0.00041	0.00028	0.00017	0.00004	0.00005	0.00004	0.00095	0.00028	0.00015		0.00001	0.00008	0.00014	0.00013	0.00013	0.00014	0.00015	0.00013
Convert Total VOCs to g/hour	7.61	3.39	4.15	3.63	2.44	1.50	0.32	0.46	0.39	4.54	2.37	1.35		0.05	0.60	1.02	0.96	1.29	1.39	1.18	
Convert Total VOCs to pounds/hour	0.0168	0.0075	0.0091	0.0080	0.0054	0.0033	0.0007	0.0010	0.0009	0.0100	0.0052	0.0030		0.0001	0.0013	0.0023	0.0021	0.0021	0.0029	0.0031	0.0026
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5	0.5	0.5	0.5	0.5	
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES		YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.4029	0.1792	0.2196	0.1919	0.1290	0.0796	0.0172	0.0241	0.0206	0.2401	0.1252	0.0712		0.0027	0.0319	0.0540	0.0508	0.0506	0.0684	1.2100	0.0623
Lab Report #	L2003509	L2008421	L2013278	L2017129	L2021892	L2026216	L2031205	L2034954	L2039287	L2048161	L2053071	L2053072		L2106096	L2115386	L2123252	L2128015	L2134581	L2140512	L2140513	L2152787

DATE	10/29/21	12/16/21	1/12/22	1/27/22	3/2/22	4/1/22
Month	103rd	104th	105th	106th	107th	108th
Air Discharge Flow (CFM)	126	132	147	140	150	158
Air Stack Discharge Concentration						
Field Screening PID (ppm)	1.5	1.5	0.9	0.52	4.20	6.50
Total VOCs (ug/m3)	4,242	7,060	2,278	1,697	3,260	5,518
Convert Total VOCs to g/m3	0.00424	0.00706	0.00228	0.00170	0.00326	0.00552
Convert Total VOCs to g/CF	0.00012	0.00020	0.00006	0.00005	0.00009	0.00016
Convert Total VOCs to g/hour	0.91	1.58	0.57	0.40	0.83	1.48
Convert Total VOCs to pounds/hour	0.0020	0.0035	0.0013	0.0009	0.0018	0.0033
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.0480	0.0838	0.0301	0.0214	0.0440	0.0784
Lab Report #	L2159524	L2165607	L2201808	L2204520	L2210958	L2217120

Table 3
HVE/SVE IRM Monitoring
136 Fuller Road, LaBany New York - BCP Site # C40155
LaBella Project # CZ906118.00

HVE/SVE System Mass Removal Calculation

DATE	1/12/12	2/27/12	3/30/12	4/26/12	5/30/12	7/10/12	8/16/12	10/17/12	11/27/12	12/18/12
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
Pounds Per Day										
Mass removed Liquid Phase	0.0042	0.00597	0.0025	0.0039	0.0059	0.0006	0.00022	0.00047	0.00102	0.00021
Mass removed Vapor Phase	1.0659	1.2047	0.3601	1.5412	1.5908	1.6700	1.5789	0.3640	0.0669	0.8364
TOTAL	1.070	1.2107	0.3626	1.5451	1.5967	1.6707	1.5791	0.3645	0.0679	0.8366

DATE	2/12/13	3/27/13	5/1/13	5/21/13	6/18/13	7/29/13	8/20/13	9/24/13	10/29/13
Month	11th	12th	13th	14th	15th	16th	17th	18th	19th
Pounds Per Day									
Mass removed Liquid Phase	0.00006	0.00003	0.00010	0.00005	0.00018	0.00027	0.00012	0.00027	0.00023
Mass removed Vapor Phase	0.0826	0.0777	0.0799	0.0692	0.0394	0.0520	0.0340	0.0590	0.0116
TOTAL	0.0826	0.0777	0.0800	0.0693	0.0396	0.0523	0.0341	0.0593	0.0118

DATE	1/7/14	4/29/14	5/21/14	6/30/14	7/24/14	8/28/14	9/17/14	10/22/14	11/18/14	12/18/14
Month	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th
Pounds Per Day										
Mass removed Liquid Phase	0.00233	0.00061	0.00062	0.00099	0.00011	0.00050	0.00012	0.00045	0.00057	0.00095
Mass removed Vapor Phase	0.8336	0.1755	0.2297	0.3260	0.2150	0.3635	0.2348	0.5499	0.3724	0.0345
TOTAL	0.8360	0.1761	0.2303	0.3270	0.2151	0.3640	0.2349	0.5503	0.3730	0.0354

DATE	2/5/15	2/25/15	3/19/15	4/16/15	5/27/15	6/26/15	7/20/15	8/24/15	9/30/15	10/22/15	11/24/15	12/14/15
Month	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th	41st
Pounds Per Day												
Mass removed Liquid Phase	0.00062	0.00041	0.00076	0.00057	0.00084	0.00036	0.00029	0.00026	0.00027	0.00014	0.00019	0.00005
Mass removed Vapor Phase	0.1564	0.1957	0.2206	0.1341	0.1020	0.1618	0.1379	0.1522	0.6102	0.2552	0.1463	0.1115
TOTAL	0.1570	0.1961	0.2214	0.1347	0.1028	0.1622	0.1382	0.1525	0.6104	0.2554	0.1465	0.1116

DATE	1/29/16	2/8/16	3/17/16	4/15/16	5/25/16	6/21/16	7/22/16	8/19/16	11/7/16	12/15/16	1/13/17	3/7/17
Month	42nd	43rd	44th	45th	46th	47th	48th	49th	50th	51st	52nd	53rd
Pounds Per Day												
Mass removed Liquid Phase	No data	0.00012	0.00009	0.00011	0.00010	0.00001	0.00002	0.00004	0.00123	0.00026	0.00125	0.00149
Mass removed Vapor Phase	No data	0.0552	0.1025	0.1750	0.4163	0.2949	0.1940	0.2532	0.2299	0.0885	0.5455	0.3409
TOTAL	No data	0.0553	0.1026	0.1752	0.4164	0.2950	0.1940	0.2533	0.2311	0.0887	0.5468	0.3424

Table 3
HVE/SVE IRM Monitoring
136 Fuller Road, LABany New York - BCP Site # C40155
LaBella Project # CZ906118.00

DATE	3/29/17	4/28/17	5/23/17	6/21/17	7/10/17	8/24/17	9/26/17	10/27/17	11/28/17	12/20/17	1/25/18	2/26/18
Month	54th	55th	56th	57th	58th	59th	60th	61st	62nd	63rd	64th	65th
Pounds Per Day												
Mass removed Liquid Phase	0.00159	0.00002	0.00017	0.00202	0.00168	0.00064	0.00072	0.00065	0.00011	0.00005	0.00079	0.00088
Mass removed Vapor Phase	0.5205	0.1461	0.4428	0.4037	0.3482	0.3101	0.3357	0.4348	0.1435	0.0932	0.1676	0.3815
TOTAL	0.5221	0.1462	0.4430	0.4057	0.3499	0.3108	0.3364	0.4355	0.1436	0.0933	0.1683	0.3823

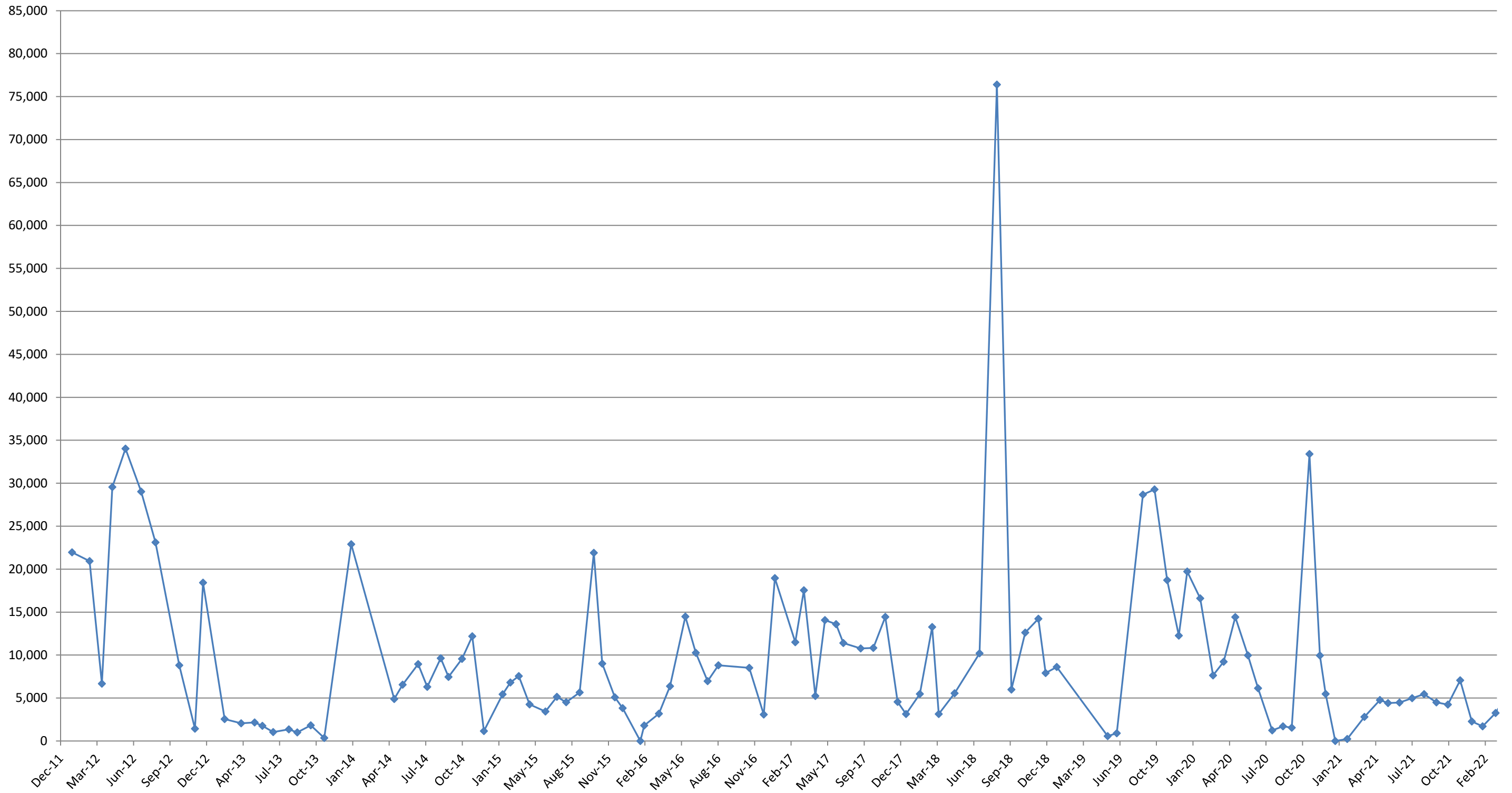
DATE	3/15/18	4/25/18	6/29/18	8/13/18	9/20/18	10/26/18	11/29/18	12/18/18	1/16/19	5/28/19	6/21/19	8/28/19
Month	66th	67th	68th	69th	70th	71st	72nd	73rd	74th	75th	76th	77th
Pounds Per Day												
Mass removed Liquid Phase	0.00073	0.00055	0.00178	0.00140	0.00034	0.00530	0.00020	0.00033	0.00009	0.00002	0.00015	0.00066
Mass removed Vapor Phase	0.0890	0.1447	0.2797	2.1979	0.1693	0.3516	0.4156	0.2272	0.2480	0.0177	0.0159	0.8040
TOTAL	0.0897	0.1452	0.2814	2.1993	0.1696	0.3569	0.4158	0.2276	0.2481	0.0177	0.0161	0.8047

DATE	9/27/19	10/30/19	11/29/19	12/21/19	1/24/20	2/26/20	3/25/20	4/24/20	5/27/20	6/22/20	7/29/20	8/20/20
Month	78th	79th	80th	81st	82nd	83rd	84th	85th	86th	87th	88th	89th
Pounds Per Day												
Mass removed Liquid Phase	0.00831	0.00429	0.00300	0.00226	0.00190	0.00183	0.00179	0.00177	0.00049	0.00026	0.00023	0.00106
Mass removed Vapor Phase	0.9001	0.5455	0.3636	0.5817	0.4029	0.1792	0.2196	0.1919	0.1290	0.0796	0.0172	0.0241
TOTAL	0.9084	0.5498	0.3666	0.5840	0.4048	0.1810	0.2214	0.1937	0.1295	0.0798	0.0174	0.0252

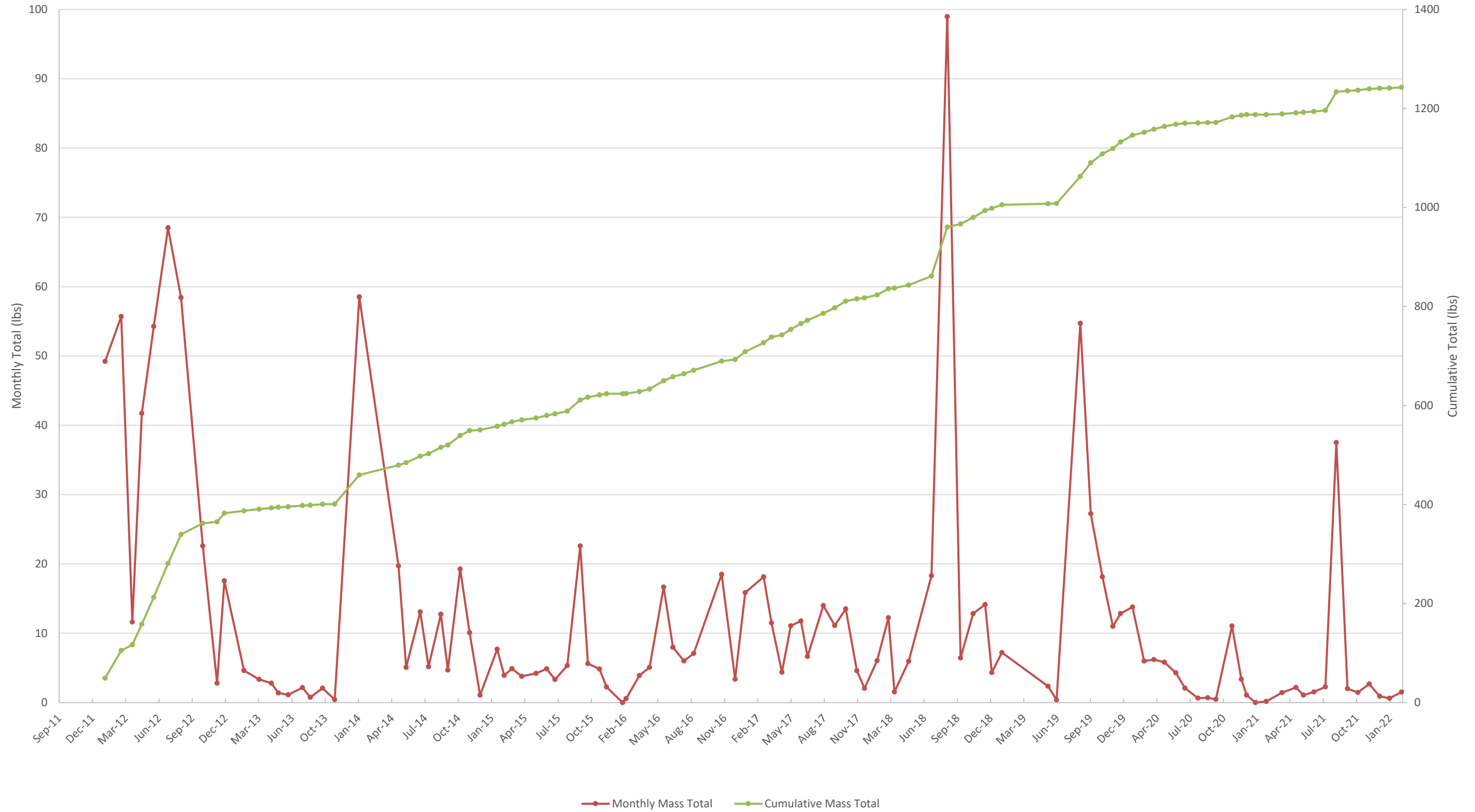
DATE	9/18/20	11/3/20	11/30/20	12/15/20	1/9/21	2/9/21	3/26/21	5/5/21	5/26/21	6/25/21	7/28/21	8/28/21
Month	90th	91st	92nd	93rd	94th	95th	96th	97th	98th	99th	100th	101st
Pounds Per Day												
Mass removed Liquid Phase	0.00128	0.00052	0.00116	0.00155	System OFF. No Sample Collected.	0.0000001	0.0001432	0.00069	0.00033	0.00017	0.00033	0.00035
Mass removed Vapor Phase	0.0206	0.2401	0.1252	0.0712		0.0027	0.0319	0.0540	0.0508	0.0506	0.0684	1.2100
TOTAL	0.0219	0.2407	0.1264	0.0728		0.0027	0.0320	0.0547	0.0511	0.0508	0.0688	1.2104

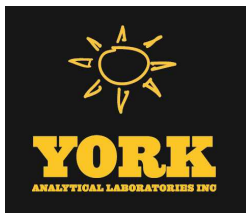
DATE	9/29/21	10/29/21	12/16/21	1/12/22	1/13/22	3/2/22	4/1/22
Month	102nd	103rd	104th	105th	106th	107th	108th
Pounds Per Day							
Mass removed Liquid Phase	0.00071	0.00026	0.00284	0.00014	0.00023	0.00039	0.00310
Mass removed Vapor Phase	0.0623	0.0480	0.0838	0.0301	0.0214	0.0440	0.0784
TOTAL	0.0630	0.0483	0.0866	0.0302	0.0216	0.0444	0.0815

Total VOCs in Air Stack Exhaust (ug/m3) December 2011 through March 2022



HVE/SVE System VOC Mass Removal December 2011 through March 2022





Technical Report

prepared for:

LaBella Associates (Latham)

4 British American Boulevard

Latham NY, 12110

Attention: Branson Fields

Report Date: 04/12/2022

Client Project ID: CZ90618.00 Fuller Road

York Project (SDG) No.: 22D0076

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 04/12/2022
Client Project ID: CZ90618.00 Fuller Road
York Project (SDG) No.: 22D0076

LaBella Associates (Latham)
4 British American Boulevard
Latham NY, 12110
Attention: Branson Fields

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on April 04, 2022 and listed below. The project was identified as your project: **CZ90618.00 Fuller Road**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
22D0076-01	MW-10	Water	04/01/2022	04/04/2022
22D0076-02	MW-25	Water	04/01/2022	04/04/2022
22D0076-03	MW-27	Water	04/01/2022	04/04/2022
22D0076-04	MW-30	Water	04/01/2022	04/04/2022
22D0076-05	MW-32	Water	04/01/2022	04/04/2022
22D0076-06	MW-33	Water	04/01/2022	04/04/2022
22D0076-07	Trip Blank	Water	04/01/2022	04/04/2022

General Notes for York Project (SDG) No.: 22D0076

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 04/12/2022

Cassie L. Mosher
Laboratory Manager





Sample Information

Client Sample ID: MW-10

York Sample ID: 22D0076-01

York Project (SDG) No.
22D0076

Client Project ID
CZ90618.00 Fuller Road

Matrix
Water

Collection Date/Time
April 1, 2022 12:35 pm

Date Received
04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	4.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
75-34-3	1,1-Dichloroethane	2.2		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
75-35-4	1,1-Dichloroethylene	1.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD



Sample Information

Client Sample ID: MW-10

York Sample ID: 22D0076-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 12:35 pm

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
156-59-2	cis-1,2-Dichloroethylene	98		ug/L	1.0	2.5	5	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/11/2022 09:00	04/11/2022 13:07	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
127-18-4	Tetrachloroethylene	7.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD



Sample Information

Client Sample ID: MW-10

York Sample ID: 22D0076-01

<u>York Project (SDG) No.</u> 22D0076	<u>Client Project ID</u> CZ90618.00 Fuller Road	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 1, 2022 12:35 pm	<u>Date Received</u> 04/04/2022
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Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
156-60-5	trans-1,2-Dichloroethylene	1.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
79-01-6	Trichloroethylene	6.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
75-01-4	Vinyl Chloride	0.81		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 04:55	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	04/08/2022 12:30	04/09/2022 04:55	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	104 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	98.7 %	81-117								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	104 %	79-122								

Sample Information

Client Sample ID: MW-25

York Sample ID: 22D0076-02

<u>York Project (SDG) No.</u> 22D0076	<u>Client Project ID</u> CZ90618.00 Fuller Road	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 1, 2022 2:15 pm	<u>Date Received</u> 04/04/2022
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Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
75-34-3	1,1-Dichloroethane	10		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
75-35-4	1,1-Dichloroethylene	1.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD



Sample Information

Client Sample ID: MW-25

York Sample ID: 22D0076-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 2:15 pm

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
75-00-3	Chloroethane	1.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD



Sample Information

Client Sample ID: MW-25

York Sample ID: 22D0076-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 2:15 pm

04/04/2022

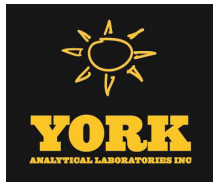
Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
156-59-2	cis-1,2-Dichloroethylene	10		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
75-71-8	Dichlorodifluoromethane	2.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
127-18-4	Tetrachloroethylene	0.71		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
79-01-6	Trichloroethylene	1.4		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
75-01-4	Vinyl Chloride	0.48	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:24	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	04/08/2022 12:30	04/09/2022 05:24	PD



Sample Information

Client Sample ID: MW-25

York Sample ID: 22D0076-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 2:15 pm

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes surrogate recoveries for 17060-07-0, 2037-26-5, and 460-00-4.

Sample Information

Client Sample ID: MW-27

York Sample ID: 22D0076-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 2:05 pm

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Lists various organic compounds and their results.



Sample Information

Client Sample ID: MW-27

York Sample ID: 22D0076-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 2:05 pm

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
156-59-2	cis-1,2-Dichloroethylene	1.4		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD



Sample Information

Client Sample ID: MW-27

York Sample ID: 22D0076-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 2:05 pm

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
127-18-4	Tetrachloroethylene	1.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
79-01-6	Trichloroethylene	0.81		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 05:52	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	04/08/2022 12:30	04/09/2022 05:52	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.4 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %	79-122								



Sample Information

Client Sample ID: MW-30

York Sample ID: 22D0076-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 11:20 am

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	6.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
75-34-3	1,1-Dichloroethane	27		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
75-35-4	1,1-Dichloroethylene	2.9		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
107-06-2	1,2-Dichloroethane	0.29	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD



Sample Information

Client Sample ID: MW-30

York Sample ID: 22D0076-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 11:20 am

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
75-00-3	Chloroethane	7.8		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
67-66-3	Chloroform	0.28	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
156-59-2	cis-1,2-Dichloroethylene	140		ug/L	1.0	2.5	5	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/11/2022 09:00	04/11/2022 13:33	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
75-71-8	Dichlorodifluoromethane	0.36	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
100-41-4	Ethyl Benzene	1.8		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
98-82-8	Isopropylbenzene	0.34	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
108-87-2	Methylcyclohexane	0.25	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
95-47-6	o-Xylene	0.58		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
127-18-4	Tetrachloroethylene	38		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
108-88-3	Toluene	1.2		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD



Sample Information

Client Sample ID: MW-30

York Sample ID: 22D0076-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 11:20 am

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	0.61		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
79-01-6	Trichloroethylene	16		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
75-01-4	Vinyl Chloride	36		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:21	PD
1330-20-7	Xylenes, Total	0.96	J	ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	04/08/2022 12:30	04/09/2022 06:21	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	106 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.8 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %	79-122								

Sample Information

Client Sample ID: MW-32

York Sample ID: 22D0076-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 10:40 am

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	2000		ug/L	10	25	50	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/11/2022 09:00	04/11/2022 13:59	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
75-34-3	1,1-Dichloroethane	360		ug/L	1.0	2.5	5	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/11/2022 09:00	04/11/2022 14:25	PD
75-35-4	1,1-Dichloroethylene	150		ug/L	1.0	2.5	5	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/11/2022 09:00	04/11/2022 14:25	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD



Sample Information

Client Sample ID: MW-32

York Sample ID: 22D0076-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 10:40 am

04/04/2022

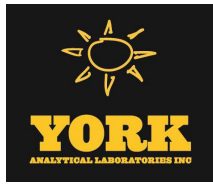
Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
107-06-2	1,2-Dichloroethane	4.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
75-00-3	Chloroethane	0.42	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
67-66-3	Chloroform	0.57		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD



Sample Information

Client Sample ID: MW-32

York Sample ID: 22D0076-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 10:40 am

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	4700		ug/L	10	25	50	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/11/2022 09:00	04/11/2022 13:59	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
75-71-8	Dichlorodifluoromethane	0.85		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	0.65		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
108-87-2	Methylcyclohexane	1.2		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
95-47-6	o-Xylene	0.21	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
127-18-4	Tetrachloroethylene	4200		ug/L	10	25	50	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/11/2022 09:00	04/11/2022 13:59	PD
108-88-3	Toluene	0.91		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
156-60-5	trans-1,2-Dichloroethylene	57		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
79-01-6	Trichloroethylene	49		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
75-69-4	Trichlorofluoromethane	4.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
75-01-4	Vinyl Chloride	0.99		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 06:49	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	04/08/2022 12:30	04/09/2022 06:49	PD
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-32

York Sample ID: 22D0076-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 10:40 am

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include surrogate results for 1,2-Dichloroethane-d4, Toluene-d8, and p-Bromofluorobenzene.

Sample Information

Client Sample ID: MW-33

York Sample ID: 22D0076-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 10:00 am

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows list various chlorinated hydrocarbons and their results.



Sample Information

Client Sample ID: MW-33

York Sample ID: 22D0076-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 10:00 am

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
106-46-7	1,4-Dichlorobenzene	0.40	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
71-43-2	Benzene	1.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
75-15-0	Carbon disulfide	1.4		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
75-00-3	Chloroethane	5.8		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
156-59-2	cis-1,2-Dichloroethylene	28		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
110-82-7	Cyclohexane	0.36	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
75-71-8	Dichlorodifluoromethane	14		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
100-41-4	Ethyl Benzene	0.56		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD



Sample Information

Client Sample ID: MW-33

York Sample ID: 22D0076-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 10:00 am

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	0.63		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
108-87-2	Methylcyclohexane	0.81		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
95-47-6	o-Xylene	1.4		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
127-18-4	Tetrachloroethylene	14		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
108-88-3	Toluene	0.35	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
79-01-6	Trichloroethylene	7.9		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
75-69-4	Trichlorofluoromethane	50		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
75-01-4	Vinyl Chloride	1.0		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 07:18	PD
1330-20-7	Xylenes, Total	1.4	J	ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	04/08/2022 12:30	04/09/2022 07:18	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	108 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.7 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %	79-122								



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22D0076-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 2:30 pm

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
78-93-3	2-Butanone	0.34	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22D0076-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 2:30 pm

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows list various chemical compounds like Bromomethane, Carbon disulfide, etc., with their respective results and analysis details.



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22D0076-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22D0076

CZ90618.00 Fuller Road

Water

April 1, 2022 2:30 pm

04/04/2022

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/08/2022 12:30	04/09/2022 02:04	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	04/08/2022 12:30	04/09/2022 02:04	PD
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	97.9 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %			79-122						



Analytical Batch Summary

Batch ID: BD20533

Preparation Method: EPA 5030B

Prepared By: JM

YORK Sample ID	Client Sample ID	Preparation Date
22D0076-01	MW-10	04/08/22
22D0076-02	MW-25	04/08/22
22D0076-03	MW-27	04/08/22
22D0076-04	MW-30	04/08/22
22D0076-05	MW-32	04/08/22
22D0076-06	MW-33	04/08/22
22D0076-07	Trip Blank	04/08/22
BD20533-BLK1	Blank	04/08/22
BD20533-BS1	LCS	04/08/22
BD20533-BSD1	LCS Dup	04/08/22

Batch ID: BD20599

Preparation Method: EPA 5030B

Prepared By: JM

YORK Sample ID	Client Sample ID	Preparation Date
22D0076-01RE1	MW-10	04/11/22
22D0076-04RE1	MW-30	04/11/22
22D0076-05RE1	MW-32	04/11/22
22D0076-05RE2	MW-32	04/11/22
22D0076-06RE1	MW-33	04/11/22
BD20599-BLK1	Blank	04/11/22
BD20599-BS1	LCS	04/11/22
BD20599-BSD1	LCS Dup	04/11/22



Volatile Organic Compounds by GC/MS - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD20533 - EPA 5030B

Blank (BD20533-BLK1)

Prepared: 04/08/2022 Analyzed: 04/09/2022

1,1,1-Trichloroethane	ND	0.50	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
Styrene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD20533 - EPA 5030B											
Blank (BD20533-BLK1)											
Prepared: 04/08/2022 Analyzed: 04/09/2022											
Trichlorofluoromethane	ND	0.50	ug/L								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
<i>Surrogate: SURR: 1,2-Dichloroethane-d4</i>	10.5		"	10.0		105	69-130				
<i>Surrogate: SURR: Toluene-d8</i>	9.78		"	10.0		97.8	81-117				
<i>Surrogate: SURR: p-Bromofluorobenzene</i>	10.4		"	10.0		104	79-122				
LCS (BD20533-BS1)											
Prepared & Analyzed: 04/08/2022											
1,1,1-Trichloroethane	9.8		ug/L	10.0		97.6	78-136				
1,1,2,2-Tetrachloroethane	9.4		"	10.0		94.1	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		106	54-165				
1,1,2-Trichloroethane	9.0		"	10.0		89.7	82-123				
1,1-Dichloroethane	9.8		"	10.0		97.6	82-129				
1,1-Dichloroethylene	10		"	10.0		100	68-138				
1,2,3-Trichlorobenzene	8.2		"	10.0		81.5	76-136				
1,2,4-Trichlorobenzene	8.0		"	10.0		79.6	76-137				
1,2-Dibromo-3-chloropropane	8.8		"	10.0		88.5	45-147				
1,2-Dibromoethane	9.0		"	10.0		89.9	83-124				
1,2-Dichlorobenzene	8.7		"	10.0		86.9	79-123				
1,2-Dichloroethane	10		"	10.0		101	73-132				
1,2-Dichloropropane	9.3		"	10.0		93.3	78-126				
1,3-Dichlorobenzene	8.7		"	10.0		86.7	86-122				
1,4-Dichlorobenzene	8.7		"	10.0		87.0	85-124				
2-Butanone	9.7		"	10.0		96.9	49-152				
2-Hexanone	8.3		"	10.0		82.8	51-146				
4-Methyl-2-pentanone	9.1		"	10.0		90.6	57-145				
Acetone	6.6		"	10.0		65.5	14-150				
Benzene	9.9		"	10.0		99.0	85-126				
Bromochloromethane	9.5		"	10.0		95.0	77-128				
Bromodichloromethane	9.1		"	10.0		90.8	79-128				
Bromoform	8.7		"	10.0		87.2	78-133				
Bromomethane	3.4		"	10.0		34.1	43-168	Low Bias			
Carbon disulfide	10		"	10.0		100	68-146				
Carbon tetrachloride	10		"	10.0		100	77-141				
Chlorobenzene	9.7		"	10.0		96.9	88-120				
Chloroethane	9.8		"	10.0		97.8	65-136				
Chloroform	9.7		"	10.0		97.4	82-128				
Chloromethane	7.7		"	10.0		77.1	43-155				
cis-1,2-Dichloroethylene	9.5		"	10.0		94.8	83-129				
cis-1,3-Dichloropropylene	8.8		"	10.0		88.4	80-131				
Cyclohexane	9.2		"	10.0		91.9	63-149				
Dibromochloromethane	8.8		"	10.0		87.9	80-130				
Dichlorodifluoromethane	7.6		"	10.0		76.2	44-144				
Ethyl Benzene	9.4		"	10.0		94.0	80-131				
Isopropylbenzene	9.2		"	10.0		91.8	76-140				
Methyl acetate	8.2		"	10.0		82.4	51-139				
Methyl tert-butyl ether (MTBE)	9.6		"	10.0		96.5	76-135				
Methylcyclohexane	8.6		"	10.0		85.5	72-143				
Methylene chloride	8.7		"	10.0		86.6	55-137				
o-Xylene	9.4		"	10.0		94.2	78-130				



Volatile Organic Compounds by GC/MS - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD20533 - EPA 5030B											
LCS (BD20533-BS1)											
Prepared & Analyzed: 04/08/2022											
p- & m- Xylenes	19		ug/L	20.0		97.0	77-133				
Styrene	8.6		"	10.0		86.1	67-132				
Tetrachloroethylene	5.4		"	10.0		53.7	82-131	Low Bias			
Toluene	9.3		"	10.0		93.1	80-127				
trans-1,2-Dichloroethylene	9.9		"	10.0		99.3	80-132				
trans-1,3-Dichloropropylene	8.7		"	10.0		86.7	78-131				
Trichloroethylene	8.8		"	10.0		87.9	82-128				
Trichlorofluoromethane	9.5		"	10.0		95.2	67-139				
Vinyl Chloride	9.5		"	10.0		94.9	58-145				
<i>Surrogate: SURR: 1,2-Dichloroethane-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>69-130</i>				
<i>Surrogate: SURR: Toluene-d8</i>	<i>9.83</i>		<i>"</i>	<i>10.0</i>		<i>98.3</i>	<i>81-117</i>				
<i>Surrogate: SURR: p-Bromofluorobenzene</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>79-122</i>				
LCS Dup (BD20533-BSD1)											
Prepared: 04/08/2022 Analyzed: 04/09/2022											
1,1,1-Trichloroethane	9.6		ug/L	10.0		96.0	78-136		1.65	30	
1,1,2,2-Tetrachloroethane	9.3		"	10.0		92.8	76-129		1.39	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		101	54-165		4.16	30	
1,1,2-Trichloroethane	8.8		"	10.0		87.7	82-123		2.25	30	
1,1-Dichloroethane	9.5		"	10.0		95.1	82-129		2.59	30	
1,1-Dichloroethylene	9.7		"	10.0		97.2	68-138		3.34	30	
1,2,3-Trichlorobenzene	7.7		"	10.0		77.0	76-136		5.68	30	
1,2,4-Trichlorobenzene	7.7		"	10.0		76.9	76-137		3.45	30	
1,2-Dibromo-3-chloropropane	8.7		"	10.0		86.9	45-147		1.82	30	
1,2-Dibromoethane	9.0		"	10.0		89.7	83-124		0.223	30	
1,2-Dichlorobenzene	8.5		"	10.0		84.9	79-123		2.33	30	
1,2-Dichloroethane	9.9		"	10.0		98.7	73-132		2.30	30	
1,2-Dichloropropane	9.2		"	10.0		91.8	78-126		1.62	30	
1,3-Dichlorobenzene	8.5		"	10.0		85.0	86-122	Low Bias	1.98	30	
1,4-Dichlorobenzene	8.5		"	10.0		85.0	85-124		2.33	30	
2-Butanone	9.6		"	10.0		95.6	49-152		1.35	30	
2-Hexanone	8.2		"	10.0		82.3	51-146		0.606	30	
4-Methyl-2-pentanone	8.9		"	10.0		89.2	57-145		1.56	30	
Acetone	6.5		"	10.0		65.2	14-150		0.459	30	
Benzene	9.6		"	10.0		96.4	85-126		2.66	30	
Bromochloromethane	9.5		"	10.0		94.8	77-128		0.211	30	
Bromodichloromethane	8.9		"	10.0		88.8	79-128		2.23	30	
Bromoform	8.6		"	10.0		85.9	78-133		1.50	30	
Bromomethane	3.8		"	10.0		38.4	43-168	Low Bias	11.9	30	
Carbon disulfide	9.8		"	10.0		98.1	68-146		2.02	30	
Carbon tetrachloride	9.7		"	10.0		96.8	77-141		3.25	30	
Chlorobenzene	9.6		"	10.0		95.5	88-120		1.46	30	
Chloroethane	9.6		"	10.0		95.8	65-136		2.07	30	
Chloroform	9.5		"	10.0		95.1	82-128		2.39	30	
Chloromethane	7.4		"	10.0		74.3	43-155		3.70	30	
cis-1,2-Dichloroethylene	9.3		"	10.0		93.3	83-129		1.59	30	
cis-1,3-Dichloropropylene	8.7		"	10.0		86.9	80-131		1.71	30	
Cyclohexane	9.0		"	10.0		89.8	63-149		2.31	30	
Dibromochloromethane	8.6		"	10.0		86.5	80-130		1.61	30	
Dichlorodifluoromethane	6.9		"	10.0		68.7	44-144		10.4	30	
Ethyl Benzene	9.3		"	10.0		92.8	80-131		1.28	30	



Volatile Organic Compounds by GC/MS - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD20533 - EPA 5030B

LCS Dup (BD20533-BSD1)

Prepared: 04/08/2022 Analyzed: 04/09/2022

Isopropylbenzene	9.0		ug/L	10.0		89.6	76-140		2.43	30	
Methyl acetate	8.1		"	10.0		81.0	51-139		1.71	30	
Methyl tert-butyl ether (MTBE)	9.5		"	10.0		94.9	76-135		1.67	30	
Methylcyclohexane	8.4		"	10.0		83.5	72-143		2.37	30	
Methylene chloride	8.3		"	10.0		82.9	55-137		4.37	30	
o-Xylene	9.3		"	10.0		93.0	78-130		1.28	30	
p- & m- Xylenes	19		"	20.0		95.3	77-133		1.72	30	
Styrene	8.5		"	10.0		84.8	67-132		1.52	30	
Tetrachloroethylene	5.2		"	10.0		52.3	82-131	Low Bias	2.64	30	
Toluene	9.2		"	10.0		91.5	80-127		1.73	30	
trans-1,2-Dichloroethylene	9.7		"	10.0		96.9	80-132		2.45	30	
trans-1,3-Dichloropropylene	8.6		"	10.0		85.9	78-131		0.927	30	
Trichloroethylene	8.8		"	10.0		88.1	82-128		0.227	30	
Trichlorofluoromethane	9.2		"	10.0		92.4	67-139		2.99	30	
Vinyl Chloride	9.2		"	10.0		91.8	58-145		3.32	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.3		"	10.0		103	69-130				
Surrogate: SURR: Toluene-d8	9.85		"	10.0		98.5	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101	79-122				

Batch BD20599 - EPA 5030B

Blank (BD20599-BLK1)

Prepared & Analyzed: 04/11/2022

1,1,1-Trichloroethane	ND	0.50	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD20599 - EPA 5030B

Blank (BD20599-BLK1)

Prepared & Analyzed: 04/11/2022

Chloromethane	ND	0.50	ug/L								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
Styrene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
<hr/>											
Surrogate: SURRE: 1,2-Dichloroethane-d4	9.77		"	10.0		97.7	69-130				
Surrogate: SURRE: Toluene-d8	9.99		"	10.0		99.9	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	10.2		"	10.0		102	79-122				

LCS (BD20599-BS1)

Prepared & Analyzed: 04/11/2022

1,1,1-Trichloroethane	9.6		ug/L	10.0		95.5	78-136				
1,1,2,2-Tetrachloroethane	10		"	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12		"	10.0		116	54-165				
1,1,2-Trichloroethane	8.8		"	10.0		87.7	82-123				
1,1-Dichloroethane	9.2		"	10.0		92.1	82-129				
1,1-Dichloroethylene	10		"	10.0		102	68-138				
1,2,3-Trichlorobenzene	9.6		"	10.0		95.5	76-136				
1,2,4-Trichlorobenzene	9.6		"	10.0		96.4	76-137				
1,2-Dibromo-3-chloropropane	9.0		"	10.0		90.2	45-147				
1,2-Dibromoethane	9.0		"	10.0		89.6	83-124				
1,2-Dichlorobenzene	9.8		"	10.0		97.8	79-123				
1,2-Dichloroethane	8.6		"	10.0		85.8	73-132				
1,2-Dichloropropane	9.3		"	10.0		92.6	78-126				
1,3-Dichlorobenzene	9.8		"	10.0		98.5	86-122				
1,4-Dichlorobenzene	10		"	10.0		99.5	85-124				
2-Butanone	7.5		"	10.0		74.8	49-152				
2-Hexanone	7.2		"	10.0		71.7	51-146				
4-Methyl-2-pentanone	8.1		"	10.0		81.2	57-145				
Acetone	3.8		"	10.0		37.6	14-150				
Benzene	9.7		"	10.0		96.8	85-126				
Bromochloromethane	9.0		"	10.0		89.5	77-128				
Bromodichloromethane	8.9		"	10.0		89.2	79-128				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD20599 - EPA 5030B											
LCS (BD20599-BS1)											
Prepared & Analyzed: 04/11/2022											
Bromoform	9.0		ug/L	10.0		90.3	78-133				
Bromomethane	4.2		"	10.0		41.7	43-168	Low Bias			
Carbon disulfide	11		"	10.0		115	68-146				
Carbon tetrachloride	9.8		"	10.0		98.1	77-141				
Chlorobenzene	9.8		"	10.0		98.2	88-120				
Chloroethane	9.5		"	10.0		94.6	65-136				
Chloroform	9.2		"	10.0		91.5	82-128				
Chloromethane	8.3		"	10.0		83.0	43-155				
cis-1,2-Dichloroethylene	9.2		"	10.0		92.3	83-129				
cis-1,3-Dichloropropylene	9.1		"	10.0		90.6	80-131				
Cyclohexane	10		"	10.0		102	63-149				
Dibromochloromethane	8.8		"	10.0		87.7	80-130				
Dichlorodifluoromethane	3.6		"	10.0		36.1	44-144	Low Bias			
Ethyl Benzene	9.7		"	10.0		97.3	80-131				
Isopropylbenzene	11		"	10.0		108	76-140				
Methyl acetate	8.1		"	10.0		81.3	51-139				
Methyl tert-butyl ether (MTBE)	8.9		"	10.0		89.1	76-135				
Methylcyclohexane	10		"	10.0		102	72-143				
Methylene chloride	8.4		"	10.0		84.4	55-137				
o-Xylene	9.7		"	10.0		97.2	78-130				
p- & m- Xylenes	20		"	20.0		102	77-133				
Styrene	9.2		"	10.0		91.7	67-132				
Tetrachloroethylene	5.4		"	10.0		54.3	82-131	Low Bias			
Toluene	10		"	10.0		100	80-127				
trans-1,2-Dichloroethylene	9.9		"	10.0		98.9	80-132				
trans-1,3-Dichloropropylene	8.7		"	10.0		87.1	78-131				
Trichloroethylene	9.1		"	10.0		91.0	82-128				
Trichlorofluoromethane	9.7		"	10.0		97.4	67-139				
Vinyl Chloride	8.7		"	10.0		87.2	58-145				
Surrogate: SURRE: 1,2-Dichloroethane-d4	9.24		"	10.0		92.4	69-130				
Surrogate: SURRE: Toluene-d8	10.2		"	10.0		102	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	10.3		"	10.0		103	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD20599 - EPA 5030B											
LCS Dup (BD20599-BSD1)											
Prepared & Analyzed: 04/11/2022											
1,1,1-Trichloroethane	10		ug/L	10.0		103	78-136		7.46	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		113	76-129		8.13	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0		"	10.0			54-165	Low Bias	200	30	Non-dir.
1,1,2-Trichloroethane	9.9		"	10.0		98.7	82-123		11.8	30	
1,1-Dichloroethane	9.9		"	10.0		98.7	82-129		6.92	30	
1,1-Dichloroethylene	11		"	10.0		109	68-138		6.07	30	
1,2,3-Trichlorobenzene	10		"	10.0		104	76-136		8.33	30	
1,2,4-Trichlorobenzene	10		"	10.0		105	76-137		8.16	30	
1,2-Dibromo-3-chloropropane	9.8		"	10.0		97.7	45-147		7.98	30	
1,2-Dibromoethane	10		"	10.0		99.7	83-124		10.7	30	
1,2-Dichlorobenzene	10		"	10.0		104	79-123		5.76	30	
1,2-Dichloroethane	9.6		"	10.0		96.1	73-132		11.3	30	
1,2-Dichloropropane	10		"	10.0		101	78-126		8.78	30	
1,3-Dichlorobenzene	10		"	10.0		104	86-122		5.53	30	
1,4-Dichlorobenzene	10		"	10.0		104	85-124		4.61	30	
2-Butanone	7.8		"	10.0		78.5	49-152		4.83	30	
2-Hexanone	8.1		"	10.0		81.2	51-146		12.4	30	
4-Methyl-2-pentanone	9.4		"	10.0		93.8	57-145		14.4	30	
Acetone	4.7		"	10.0		46.8	14-150		21.8	30	
Benzene	10		"	10.0		103	85-126		6.59	30	
Bromochloromethane	9.8		"	10.0		97.8	77-128		8.86	30	
Bromodichloromethane	9.8		"	10.0		97.5	79-128		8.89	30	
Bromoform	10		"	10.0		101	78-133		11.5	30	
Bromomethane	3.9		"	10.0		38.8	43-168	Low Bias	7.20	30	
Carbon disulfide	12		"	10.0		119	68-146		3.60	30	
Carbon tetrachloride	11		"	10.0		105	77-141		7.08	30	
Chlorobenzene	11		"	10.0		106	88-120		7.17	30	
Chloroethane	10		"	10.0		101	65-136		6.74	30	
Chloroform	9.9		"	10.0		99.0	82-128		7.87	30	
Chloromethane	8.8		"	10.0		88.5	43-155		6.41	30	
cis-1,2-Dichloroethylene	10		"	10.0		100	83-129		8.11	30	
cis-1,3-Dichloropropylene	9.8		"	10.0		97.5	80-131		7.34	30	
Cyclohexane	11		"	10.0		108	63-149		5.61	30	
Dibromochloromethane	9.8		"	10.0		97.5	80-130		10.6	30	
Dichlorodifluoromethane	4.0		"	10.0		40.5	44-144	Low Bias	11.5	30	
Ethyl Benzene	10		"	10.0		104	80-131		6.46	30	
Isopropylbenzene	11		"	10.0		111	76-140		2.83	30	
Methyl acetate	9.5		"	10.0		95.1	51-139		15.6	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		102	76-135		13.0	30	
Methylcyclohexane	11		"	10.0		108	72-143		5.88	30	
Methylene chloride	9.0		"	10.0		89.8	55-137		6.20	30	
o-Xylene	10		"	10.0		104	78-130		6.47	30	
p- & m- Xylenes	22		"	20.0		108	77-133		5.97	30	
Styrene	9.9		"	10.0		98.8	67-132		7.45	30	
Tetrachloroethylene	5.7		"	10.0		56.9	82-131	Low Bias	4.68	30	
Toluene	10		"	10.0		104	80-127		4.21	30	
trans-1,2-Dichloroethylene	10		"	10.0		104	80-132		5.41	30	
trans-1,3-Dichloropropylene	9.5		"	10.0		95.3	78-131		8.99	30	
Trichloroethylene	9.6		"	10.0		96.2	82-128		5.56	30	
Trichlorofluoromethane	10		"	10.0		102	67-139		4.91	30	



Volatile Organic Compounds by GC/MS - Quality Control Data
York Analytical Laboratories, Inc.

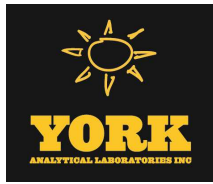
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD20599 - EPA 5030B

LCS Dup (BD20599-BSD1)

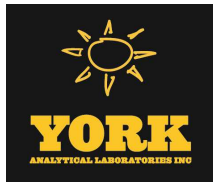
Prepared & Analyzed: 04/11/2022

Vinyl Chloride	9.1		ug/L	10.0		91.2	58-145		4.48	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.60		"	10.0		96.0	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.2		"	10.0		102	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22D0076-01	MW-10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22D0076-02	MW-25	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22D0076-03	MW-27	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22D0076-04	MW-30	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22D0076-05	MW-32	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22D0076-06	MW-33	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22D0076-07	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

- QR-04 The RPD exceeded control limits for the LCS/LCSD QC.
- QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
- J Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

Definitions and Other Explanations

- * Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
- ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
- RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
- LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
- LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
- MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
- Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
- NR Not reported
- RPD Relative Percent Difference
- Wet The data has been reported on an as-received (wet weight) basis
- Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.



For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.






York Analytical Laboratories, Inc.
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 Stratford, CT 06615
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Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.
2200076

Page 1 of 1

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: Labella Associates	Company: Labella	Company: Labella	Company: Labella	Company: Labella	Company: Labella	CZ90618.00		RUSH - Next Day	
Address: 41 British American Blvd Latham, NY 12110	Address: 11 W	Address: 21 Fox St. Poughkeepsie, NY	Address: 21 Fox St. Poughkeepsie, NY	Address: 21 Fox St. Poughkeepsie, NY	Address: 21 Fox St. Poughkeepsie, NY	Fuller Road		RUSH - Two Day	
Phone: 518-266-3355	Phone: 518-266-3355	Phone: 518-266-3355	Phone: 518-266-3355	Phone: 518-266-3355	Phone: 518-266-3355	Fuller Road		RUSH - Three Day	
Contact: B Fields @ labella.com	Contact: B Fields @ labella.com	Contact: B Fields @ labella.com	Contact: B Fields @ labella.com	Contact: B Fields @ labella.com	Contact: B Fields @ labella.com	Fuller Road		RUSH - Four Day	
E-mail: B Fields @ labella.com	E-mail: B Fields @ labella.com	E-mail: B Fields @ labella.com	E-mail: B Fields @ labella.com	E-mail: B Fields @ labella.com	E-mail: B Fields @ labella.com	Fuller Road		Standard (5-7 Day)	<input checked="" type="checkbox"/>
<p>Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.</p> <p>Branson Fields</p> <p>Samples Collected by: (print your name above and sign below)</p> 									
Matrix Codes		Report / EDD Type (circle selections)		YORK Reg. Comp.		Compared to the following Regulation(s): (please fill in)			
S - soil / solid	CT RCP	Standard Excel EDD	CT RCP	Standard Excel EDD	NYS DEC				
GW - groundwater	CT RCP DQA/DUE	EquiS (Standard)	CT RCP DQA/DUE	EquiS (Standard)	TUG 1.1.1				
DW - drinking water	Summary Report		Summary Report						
WW - wastewater	QA Report		QA Report						
O - Oil / Other	NY ASP A Package		NY ASP A Package						
	NY ASP B Package		NY ASP B Package						
	NJDEP Reduced Deliverables		NJDEP Reduced Deliverables						
	NJDKQP		NJDKQP						
	Other:		Other:						
Sample Identification		Date/Time Sampled		Analysis Requested		Container Description			
MW-10	GW	4/1/22	10:35	ESQ60 VOC - TEL / sum (low level)	3x40ml				
MW-25			1415						
MW-27			1405						
MW-30			1100						
MW-32			1040						
MW-33			1000						
Top Blank	QA/QC		1430		2x40ml				
Comments:									
<p>Preservation: (check all that apply)</p> <p>HCl ___ MeOH ___ HNO₃ ___ H₂SO₄ ___ NaOH ___ ZnAc ___</p> <p>Ascorbic Acid ___ Other: ___</p>									
Samples Relinquished by / Company		Date/Time		Samples Relinquished by / Company		Date/Time		Special Instruction	
Branson Fields / Labella		4/1/22 08:15		Chiee York		4-4-22 10:20		Field Filtered Lab to Filter	
Samples Received by / Company		Date/Time		Samples Received by / Company		Date/Time			
Samples Relinquished by / Company		Date/Time		Samples Received in LAB by		Date/Time		Temp. Received at Lab	
				4/14/22 10:27		4/14/22 10:27		3-Y	



ANALYTICAL REPORT

Lab Number:	L2204508
Client:	Earth Environmental 15 West Sky Lane Clifton Park, NY 12065
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER ROAD
Project Number:	11.01
Report Date:	02/07/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2204508
Report Date: 02/07/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2204508-01	TFE INFLUENT	WATER	136 FULLER ROAD, ALBANY NY	01/27/22 12:05	01/27/22
L2204508-02	TFE EFFLUENT	WATER	136 FULLER ROAD, ALBANY NY	01/27/22 12:10	01/27/22

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2204508
Report Date: 02/07/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2204508
Report Date: 02/07/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Cristin Walker

Title: Technical Director/Representative

Date: 02/07/22

ORGANICS

VOLATILES

Project Name: 136 FULLER ROAD**Lab Number:** L2204508**Project Number:** 11.01**Report Date:** 02/07/22**SAMPLE RESULTS**

Lab ID: L2204508-01
 Client ID: TFE INFLUENT
 Sample Location: 136 FULLER ROAD, ALBANY NY

Date Collected: 01/27/22 12:05
 Date Received: 01/27/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 02/03/22 12:41
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.94		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 136 FULLER ROAD

Lab Number: L2204508

Project Number: 11.01

Report Date: 02/07/22

SAMPLE RESULTS

Lab ID: L2204508-01
 Client ID: TFE INFLUENT
 Sample Location: 136 FULLER ROAD, ALBANY NY

Date Collected: 01/27/22 12:05
 Date Received: 01/27/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	2.5		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	420		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Project Name: 136 FULLER ROAD**Lab Number:** L2204508**Project Number:** 11.01**Report Date:** 02/07/22**SAMPLE RESULTS**

Lab ID: L2204508-02
 Client ID: TFE EFFLUENT
 Sample Location: 136 FULLER ROAD, ALBANY NY

Date Collected: 01/27/22 12:10
 Date Received: 01/27/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 02/03/22 13:01
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 136 FULLER ROAD

Lab Number: L2204508

Project Number: 11.01

Report Date: 02/07/22

SAMPLE RESULTS

Lab ID: L2204508-02
 Client ID: TFE EFFLUENT
 Sample Location: 136 FULLER ROAD, ALBANY NY

Date Collected: 01/27/22 12:10
 Date Received: 01/27/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	370		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2204508
Report Date: 02/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/03/22 08:18
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1601265-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2204508
Report Date: 02/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/03/22 08:18
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1601265-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2204508
Report Date: 02/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/03/22 08:18
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1601265-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Lab Number: L2204508

Project Number: 11.01

Report Date: 02/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1601265-3 WG1601265-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	99		99		70-130	0		20
Dibromochloromethane	93		98		63-130	5		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	120		120		70-130	0		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	95		95		62-150	0		20
1,2-Dichloroethane	92		96		70-130	4		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	94		98		67-130	4		20
trans-1,3-Dichloropropene	96		98		70-130	2		20
cis-1,3-Dichloropropene	94		95		70-130	1		20
Bromoform	100		110		54-136	10		20
1,1,2,2-Tetrachloroethane	99		100		67-130	1		20
Benzene	110		110		70-130	0		20
Toluene	110		100		70-130	10		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	84		85		64-130	1		20
Bromomethane	68		70		39-139	3		20
Vinyl chloride	99		95		55-140	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Lab Number: L2204508

Project Number: 11.01

Report Date: 02/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1601265-3 WG1601265-4								
Chloroethane	92		100		55-138	8		20
1,1-Dichloroethene	130		140		61-145	7		20
trans-1,2-Dichloroethene	120		110		70-130	9		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	96		100		63-130	4		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	100		110		70-130	10		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	72		71		36-147	1		20
Acetone	120		120		58-148	0		20
Carbon disulfide	130		120		51-130	8		20
2-Butanone	75		84		63-138	11		20
4-Methyl-2-pentanone	89		94		59-130	5		20
2-Hexanone	89		94		57-130	5		20
Bromochloromethane	110		120		70-130	9		20
1,2-Dibromoethane	97		100		70-130	3		20
1,2-Dibromo-3-chloropropane	100		110		41-144	10		20
Isopropylbenzene	110		110		70-130	0		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L2204508

Report Date: 02/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1601265-3 WG1601265-4								
1,2,4-Trichlorobenzene	110		110		70-130	0		20
Methyl Acetate	95		110		70-130	15		20
Cyclohexane	110		110		70-130	0		20
1,4-Dioxane	170	Q	168	Q	56-162	1		20
Freon-113	140	Q	140	Q	70-130	0		20
Methyl cyclohexane	110		110		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	87		91		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	98		97		70-130
Dibromofluoromethane	99		101		70-130

Project Name: 136 FULLER ROAD**Lab Number:** L2204508**Project Number:** 11.01**Report Date:** 02/07/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2204508-01A	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L2204508-01B	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L2204508-01C	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L2204508-02A	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L2204508-02B	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L2204508-02C	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2204508
Report Date: 02/07/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2204508
Report Date: 02/07/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: 136 FULLER ROAD**Lab Number:** L2204508**Project Number:** 11.01**Report Date:** 02/07/22**Data Qualifiers**

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2204508
Report Date: 02/07/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water


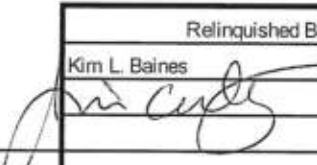
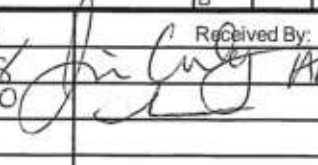
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page 1 of 1	Date Rec'd in Lab 1/28/22	ALPHA Job # 22204508	
		Project Information Project Name: 136 Fuller Road Project Location: 136 Fuller Road, Albany NY		Deliverables <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EQulS (1 File) <input type="checkbox"/> EQulS (4 File) <input type="checkbox"/> Other		Billing Information <input checked="" type="checkbox"/> Same as Client Info PO #
Client Information Client: Earth Environmental LLC Address: 15 West Sky Lane Clifton Park, NY 12065 Phone: 518-588-2104 Fax: Email: Kimbaines.env@gmail.com		Turn-Around Time (Use Project name as Project #) <input checked="" type="checkbox"/> Project Manager: Baines ALPHAQuote #: Standard <input checked="" type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days:		Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input checked="" type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input checked="" type="checkbox"/> NY <input type="checkbox"/> Other: NA
These samples have been previously analyzed by Alpha <input type="checkbox"/> Other project specific requirements/comments: Please specify Metals or TAL.			ANALYSIS			Sample Filtration <input type="checkbox"/> None <input type="checkbox"/> ab to do Preservation <input type="checkbox"/> ab to do (Please Specify below) Sample Specific Comments
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection	Sample Matrix	Sampler's Initials		
		Date Time				
4508-01	TFE Influent	1/27/22 12:05	GW	KB	X	
-02	TFE Effluent	1/27/22 12:10	GW	KB	X	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type V Preservative B
Relinquished By: Kim L. Baines 		Date/Time: 1/27/22 13:08 1/27/22 17:20		Received By: 		Date/Time: 1/27/22 13:08 1/28/22 01:00
Form No: 01-25 (rev. 30-Sept-2013)						Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS .



ANALYTICAL REPORT

Lab Number:	L2204520
Client:	Earth Environmental 15 West Sky Lane Clifton Park, NY 12065
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER ROAD
Project Number:	Not Specified
Report Date:	02/10/22

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Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2204520
Report Date: 02/10/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2204520-01	STACK EFFLUENT	SOIL_VAPOR	ALBANY NY	01/27/22 12:29	01/27/22

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2204520
Report Date: 02/10/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2204520
Report Date: 02/10/22

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on January 11, 2022. The canister certification results are provided as an addendum.

L2204520-01D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen due to canister size. The pressurization resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 02/10/22

AIR

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2204520
Report Date: 02/10/22

SAMPLE RESULTS

Lab ID: L2204520-01 D
 Client ID: STACK EFFLUENT
 Sample Location: ALBANY NY

Date Collected: 01/27/22 12:29
 Date Received: 01/27/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 02/09/22 21:02
 Analyst: RY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	1.27	0.467	--	6.28	2.31	--		2.336
Chloromethane	0.528	0.467	--	1.09	0.964	--		2.336
Freon-114	ND	0.467	--	ND	3.26	--		2.336
Vinyl chloride	ND	0.467	--	ND	1.19	--		2.336
1,3-Butadiene	ND	0.467	--	ND	1.03	--		2.336
Bromomethane	ND	0.467	--	ND	1.81	--		2.336
Chloroethane	ND	0.467	--	ND	1.23	--		2.336
Ethanol	ND	11.7	--	ND	22.0	--		2.336
Vinyl bromide	ND	0.467	--	ND	2.04	--		2.336
Acetone	10.4	2.34	--	24.7	5.56	--		2.336
Trichlorofluoromethane	6.99	0.467	--	39.3	2.62	--		2.336
Isopropanol	ND	1.17	--	ND	2.88	--		2.336
1,1-Dichloroethene	2.51	0.467	--	9.95	1.85	--		2.336
Tertiary butyl Alcohol	ND	1.17	--	ND	3.55	--		2.336
Methylene chloride	ND	1.17	--	ND	4.06	--		2.336
3-Chloropropene	ND	0.467	--	ND	1.46	--		2.336
Carbon disulfide	ND	0.467	--	ND	1.45	--		2.336
Freon-113	ND	0.467	--	ND	3.58	--		2.336
trans-1,2-Dichloroethene	ND	0.467	--	ND	1.85	--		2.336
1,1-Dichloroethane	20.1	0.467	--	81.4	1.89	--		2.336
Methyl tert butyl ether	ND	0.467	--	ND	1.68	--		2.336
2-Butanone	2.27	1.17	--	6.69	3.45	--		2.336
cis-1,2-Dichloroethene	110	0.467	--	436	1.85	--		2.336



Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2204520
Report Date: 02/10/22

SAMPLE RESULTS

Lab ID: L2204520-01 D
 Client ID: STACK EFFLUENT
 Sample Location: ALBANY NY

Date Collected: 01/27/22 12:29
 Date Received: 01/27/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	1.17	--	ND	4.22	--		2.336
Chloroform	ND	0.467	--	ND	2.28	--		2.336
Tetrahydrofuran	4.78	1.17	--	14.1	3.45	--		2.336
1,2-Dichloroethane	ND	0.467	--	ND	1.89	--		2.336
n-Hexane	ND	0.467	--	ND	1.65	--		2.336
1,1,1-Trichloroethane	38.6	0.467	--	211	2.55	--		2.336
Benzene	ND	0.467	--	ND	1.49	--		2.336
Carbon tetrachloride	ND	0.467	--	ND	2.94	--		2.336
Cyclohexane	ND	0.467	--	ND	1.61	--		2.336
1,2-Dichloropropane	ND	0.467	--	ND	2.16	--		2.336
Bromodichloromethane	ND	0.467	--	ND	3.13	--		2.336
1,4-Dioxane	3.35	0.467	--	12.1	1.68	--		2.336
Trichloroethene	9.57	0.467	--	51.4	2.51	--		2.336
2,2,4-Trimethylpentane	ND	0.467	--	ND	2.18	--		2.336
Heptane	ND	0.467	--	ND	1.91	--		2.336
cis-1,3-Dichloropropene	ND	0.467	--	ND	2.12	--		2.336
4-Methyl-2-pentanone	ND	1.17	--	ND	4.79	--		2.336
trans-1,3-Dichloropropene	ND	0.467	--	ND	2.12	--		2.336
1,1,2-Trichloroethane	ND	0.467	--	ND	2.55	--		2.336
Toluene	0.780	0.467	--	2.94	1.76	--		2.336
2-Hexanone	ND	0.467	--	ND	1.91	--		2.336
Dibromochloromethane	ND	0.467	--	ND	3.98	--		2.336
1,2-Dibromoethane	ND	0.467	--	ND	3.59	--		2.336
Tetrachloroethene	118	0.467	--	800	3.17	--		2.336
Chlorobenzene	ND	0.467	--	ND	2.15	--		2.336
Ethylbenzene	ND	0.467	--	ND	2.03	--		2.336



Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2204520
Report Date: 02/10/22

SAMPLE RESULTS

Lab ID: L2204520-01 D
 Client ID: STACK EFFLUENT
 Sample Location: ALBANY NY

Date Collected: 01/27/22 12:29
 Date Received: 01/27/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	0.934	--	ND	4.06	--		2.336
Bromoform	ND	0.467	--	ND	4.83	--		2.336
Styrene	ND	0.467	--	ND	1.99	--		2.336
1,1,2,2-Tetrachloroethane	ND	0.467	--	ND	3.21	--		2.336
o-Xylene	ND	0.467	--	ND	2.03	--		2.336
4-Ethyltoluene	ND	0.467	--	ND	2.30	--		2.336
1,3,5-Trimethylbenzene	ND	0.467	--	ND	2.30	--		2.336
1,2,4-Trimethylbenzene	ND	0.467	--	ND	2.30	--		2.336
Benzyl chloride	ND	0.467	--	ND	2.42	--		2.336
1,3-Dichlorobenzene	ND	0.467	--	ND	2.81	--		2.336
1,4-Dichlorobenzene	ND	0.467	--	ND	2.81	--		2.336
1,2-Dichlorobenzene	ND	0.467	--	ND	2.81	--		2.336
1,2,4-Trichlorobenzene	ND	0.467	--	ND	3.47	--		2.336
Hexachlorobutadiene	ND	0.467	--	ND	4.98	--		2.336

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	111		60-140
Bromochloromethane	112		60-140
chlorobenzene-d5	110		60-140



Project Name: 136 FULLER ROAD

Lab Number: L2204520

Project Number: Not Specified

Report Date: 02/10/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/09/22 16:31

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1603241-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 136 FULLER ROAD

Lab Number: L2204520

Project Number: Not Specified

Report Date: 02/10/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/09/22 16:31

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1603241-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 136 FULLER ROAD

Lab Number: L2204520

Project Number: Not Specified

Report Date: 02/10/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 02/09/22 16:31

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1603241-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Lab Number: L2204520

Project Number: Not Specified

Report Date: 02/10/22

Parameter	LCS	Qual	LCS	Qual	%Recovery	RPD	Qual	RPD
	%Recovery		%Recovery		Limits			Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1603241-3								
Dichlorodifluoromethane	93		-		70-130	-		
Chloromethane	95		-		70-130	-		
Freon-114	97		-		70-130	-		
Vinyl chloride	92		-		70-130	-		
1,3-Butadiene	98		-		70-130	-		
Bromomethane	95		-		70-130	-		
Chloroethane	92		-		70-130	-		
Ethanol	130		-		40-160	-		
Vinyl bromide	95		-		70-130	-		
Acetone	97		-		40-160	-		
Trichlorofluoromethane	91		-		70-130	-		
Isopropanol	96		-		40-160	-		
1,1-Dichloroethene	93		-		70-130	-		
Tertiary butyl Alcohol	87		-		70-130	-		
Methylene chloride	97		-		70-130	-		
3-Chloropropene	98		-		70-130	-		
Carbon disulfide	94		-		70-130	-		
Freon-113	98		-		70-130	-		
trans-1,2-Dichloroethene	91		-		70-130	-		
1,1-Dichloroethane	93		-		70-130	-		
Methyl tert butyl ether	95		-		70-130	-		
2-Butanone	97		-		70-130	-		
cis-1,2-Dichloroethene	95		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: Not Specified

Lab Number: L2204520

Report Date: 02/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1603241-3								
Ethyl Acetate	92		-		70-130	-		
Chloroform	99		-		70-130	-		
Tetrahydrofuran	92		-		70-130	-		
1,2-Dichloroethane	88		-		70-130	-		
n-Hexane	94		-		70-130	-		
1,1,1-Trichloroethane	92		-		70-130	-		
Benzene	90		-		70-130	-		
Carbon tetrachloride	95		-		70-130	-		
Cyclohexane	96		-		70-130	-		
1,2-Dichloropropane	96		-		70-130	-		
Bromodichloromethane	99		-		70-130	-		
1,4-Dioxane	97		-		70-130	-		
Trichloroethene	100		-		70-130	-		
2,2,4-Trimethylpentane	96		-		70-130	-		
Heptane	96		-		70-130	-		
cis-1,3-Dichloropropene	103		-		70-130	-		
4-Methyl-2-pentanone	98		-		70-130	-		
trans-1,3-Dichloropropene	88		-		70-130	-		
1,1,2-Trichloroethane	100		-		70-130	-		
Toluene	92		-		70-130	-		
2-Hexanone	100		-		70-130	-		
Dibromochloromethane	105		-		70-130	-		
1,2-Dibromoethane	103		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: Not Specified

Lab Number: L2204520

Report Date: 02/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1603241-3								
Tetrachloroethene	101		-		70-130	-		
Chlorobenzene	102		-		70-130	-		
Ethylbenzene	98		-		70-130	-		
p/m-Xylene	98		-		70-130	-		
Bromoform	105		-		70-130	-		
Styrene	102		-		70-130	-		
1,1,2,2-Tetrachloroethane	107		-		70-130	-		
o-Xylene	100		-		70-130	-		
4-Ethyltoluene	100		-		70-130	-		
1,3,5-Trimethylbenzene	112		-		70-130	-		
1,2,4-Trimethylbenzene	103		-		70-130	-		
Benzyl chloride	94		-		70-130	-		
1,3-Dichlorobenzene	105		-		70-130	-		
1,4-Dichlorobenzene	99		-		70-130	-		
1,2-Dichlorobenzene	103		-		70-130	-		
1,2,4-Trichlorobenzene	109		-		70-130	-		
Hexachlorobutadiene	111		-		70-130	-		

Project Name: 136 FULLER ROAD

Project Number:

Serial_No:02102216:04
Lab Number: L2204520

Report Date: 02/10/22

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2204520-01	STACK EFFLUENT	3504	1.0L Can	01/11/22	374059	L2200416-06	Pass	-29.2	-2.2	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2200416
Report Date: 02/10/22

Air Canister Certification Results

Lab ID: L2200416-06
Client ID: CAN 879 SHELF 13
Sample Location:

Date Collected: 01/05/22 08:00
Date Received: 01/05/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 01/06/22 20:22
Analyst: RY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2200416
Report Date: 02/10/22

Air Canister Certification Results

Lab ID: L2200416-06
 Client ID: CAN 879 SHELF 13
 Sample Location:

Date Collected: 01/05/22 08:00
 Date Received: 01/05/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2200416
Report Date: 02/10/22

Air Canister Certification Results

Lab ID: L2200416-06
 Client ID: CAN 879 SHELF 13
 Sample Location:

Date Collected: 01/05/22 08:00
 Date Received: 01/05/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2200416
Report Date: 02/10/22

Air Canister Certification Results

Lab ID: L2200416-06
 Client ID: CAN 879 SHELF 13
 Sample Location:

Date Collected: 01/05/22 08:00
 Date Received: 01/05/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2200416
Report Date: 02/10/22

Air Canister Certification Results

Lab ID: L2200416-06
 Client ID: CAN 879 SHELF 13
 Sample Location:

Date Collected: 01/05/22 08:00
 Date Received: 01/05/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	93		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2200416
Report Date: 02/10/22

Air Canister Certification Results

Lab ID: L2200416-06
 Client ID: CAN 879 SHELF 13
 Sample Location:

Date Collected: 01/05/22 08:00
 Date Received: 01/05/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 01/06/22 20:22
 Analyst: RY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2200416
Report Date: 02/10/22

Air Canister Certification Results

Lab ID: L2200416-06
 Client ID: CAN 879 SHELF 13
 Sample Location:

Date Collected: 01/05/22 08:00
 Date Received: 01/05/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2200416
Report Date: 02/10/22

Air Canister Certification Results

Lab ID: L2200416-06
 Client ID: CAN 879 SHELF 13
 Sample Location:

Date Collected: 01/05/22 08:00
 Date Received: 01/05/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	93		60-140

Project Name: 136 FULLER ROAD**Lab Number:** L2204520**Project Number:** Not Specified**Report Date:** 02/10/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

NA Absent

Container Information**Container ID** **Container Type**

L2204520-01A Canister - 1 Liter

Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
NA	NA			Y	Absent		TO15-LL(30)

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2204520
Report Date: 02/10/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2204520
Report Date: 02/10/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: Data Usability Report



Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2204520
Report Date: 02/10/22

Data Qualifiers

the identification is based on a mass spectral library search.

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2204520
Report Date: 02/10/22

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



AIR ANALYSIS

PAGE OF

CHAIN OF CUSTODY

Project Information

Project Name: 136 Fuller Road

Project Location: Albany NY

Project #:

Project Manager: Baines

ALPHA Quote #:

Turn-Around-Time

Standard Rush (only confirmed if pre-approved)

Date Due: Time:

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Earth Environmental LLC

Address: 15 West Sky Lane

Clifton Park, NY 12065

Phone: (518) 588-2104

Fax:

Email: KimBaines.Env@gmail.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List

Date Rec'd in Lab: 1/28/22

ALPHA Job #: L2204520

Report/Data Deliverables Information

FAX EMAIL

ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Residential/Commercial

Analysis

All Columns Below Must Be Filled Out

Alpha Lab Use Only	Sample ID	Collection					Sample Matrix*	Sampler Initials	Can Size	ID Can	ID Flow Controller	TO-15	TO-15 SIM	APH Subtract non-petroleum HCs	FIXED GASES	Sulfides & Mercaptans by TO-15	Sample Specific Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vac	Final Vac											
04520-01	Stack Effluent	1-27-22	12:28	12:29	-30	-24	SG	KB	1L	3504	0057	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grab Sample
												<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
												<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
												<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
												<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*SAMPLE MATRIX CODES:

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Form 101-02 (i) Rev. 25-Sept-15

Relinquished By		Date/Time	Received By:		Date/Time
<i>[Signature]</i>		1/27/22 13:05	<i>[Signature]</i>		1/27/22 13:05
<i>[Signature]</i>		1/27/22 13:20	<i>[Signature]</i>		1/28/22 11:00
<i>[Signature]</i>		1/28/22 11:30	<i>[Signature]</i>		1/29/22 02:00
<i>[Signature]</i>		1/28/22 03:30	<i>[Signature]</i>		1/28/22 03:30

Please print clearly & legibly and completely. Samples cannot be logged in and turn around time clock will start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms



ANALYTICAL REPORT

Lab Number:	L2210958
Client:	Earth Environmental 15 West Sky Lane Clifton Park, NY 12065
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER
Project Number:	Not Specified
Report Date:	03/15/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2210958-01	STACK EFFLUENT	SOIL_VAPOR	ALBANY NY	03/02/22 14:10	03/02/22

Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on February 14, 2022. The canister certification results are provided as an addendum.

L2210958-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 03/15/22

AIR

Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210958-01 D
 Client ID: STACK EFFLUENT
 Sample Location: ALBANY NY

Date Collected: 03/02/22 14:10
 Date Received: 03/02/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 03/14/22 03:56
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	2.10	0.763	--	10.4	3.77	--		3.817
Chloromethane	ND	0.763	--	ND	1.58	--		3.817
Freon-114	ND	0.763	--	ND	5.33	--		3.817
Vinyl chloride	ND	0.763	--	ND	1.95	--		3.817
1,3-Butadiene	ND	0.763	--	ND	1.69	--		3.817
Bromomethane	ND	0.763	--	ND	2.96	--		3.817
Chloroethane	ND	0.763	--	ND	2.01	--		3.817
Ethanol	29.5	19.1	--	55.6	36.0	--		3.817
Vinyl bromide	ND	0.763	--	ND	3.34	--		3.817
Acetone	6.74	3.82	--	16.0	9.07	--		3.817
Trichlorofluoromethane	11.3	0.763	--	63.5	4.29	--		3.817
Isopropanol	ND	1.91	--	ND	4.69	--		3.817
1,1-Dichloroethene	1.79	0.763	--	7.10	3.03	--		3.817
Tertiary butyl Alcohol	ND	1.91	--	ND	5.79	--		3.817
Methylene chloride	ND	1.91	--	ND	6.64	--		3.817
3-Chloropropene	ND	0.763	--	ND	2.39	--		3.817
Carbon disulfide	ND	0.763	--	ND	2.38	--		3.817
Freon-113	ND	0.763	--	ND	5.85	--		3.817
trans-1,2-Dichloroethene	ND	0.763	--	ND	3.03	--		3.817
1,1-Dichloroethane	20.3	0.763	--	82.2	3.09	--		3.817
Methyl tert butyl ether	ND	0.763	--	ND	2.75	--		3.817
2-Butanone	ND	1.91	--	ND	5.63	--		3.817
cis-1,2-Dichloroethene	123	0.763	--	488	3.03	--		3.817



Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210958-01 D
 Client ID: STACK EFFLUENT
 Sample Location: ALBANY NY

Date Collected: 03/02/22 14:10
 Date Received: 03/02/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	1.91	--	ND	6.88	--		3.817
Chloroform	ND	0.763	--	ND	3.73	--		3.817
Tetrahydrofuran	ND	1.91	--	ND	5.63	--		3.817
1,2-Dichloroethane	ND	0.763	--	ND	3.09	--		3.817
n-Hexane	ND	0.763	--	ND	2.69	--		3.817
1,1,1-Trichloroethane	58.4	0.763	--	319	4.16	--		3.817
Benzene	ND	0.763	--	ND	2.44	--		3.817
Carbon tetrachloride	ND	0.763	--	ND	4.80	--		3.817
Cyclohexane	ND	0.763	--	ND	2.63	--		3.817
1,2-Dichloropropane	ND	0.763	--	ND	3.53	--		3.817
Bromodichloromethane	ND	0.763	--	ND	5.11	--		3.817
1,4-Dioxane	1.50	0.763	--	5.41	2.75	--		3.817
Trichloroethene	20.2	0.763	--	109	4.10	--		3.817
2,2,4-Trimethylpentane	ND	0.763	--	ND	3.56	--		3.817
Heptane	ND	0.763	--	ND	3.13	--		3.817
cis-1,3-Dichloropropene	ND	0.763	--	ND	3.46	--		3.817
4-Methyl-2-pentanone	ND	1.91	--	ND	7.83	--		3.817
trans-1,3-Dichloropropene	ND	0.763	--	ND	3.46	--		3.817
1,1,2-Trichloroethane	ND	0.763	--	ND	4.16	--		3.817
Toluene	3.42	0.763	--	12.9	2.88	--		3.817
2-Hexanone	ND	0.763	--	ND	3.13	--		3.817
Dibromochloromethane	ND	0.763	--	ND	6.50	--		3.817
1,2-Dibromoethane	ND	0.763	--	ND	5.86	--		3.817
Tetrachloroethene	302	0.763	--	2050	5.17	--		3.817
Chlorobenzene	ND	0.763	--	ND	3.51	--		3.817
Ethylbenzene	0.897	0.763	--	3.90	3.31	--		3.817



Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210958-01 D
 Client ID: STACK EFFLUENT
 Sample Location: ALBANY NY

Date Collected: 03/02/22 14:10
 Date Received: 03/02/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	4.60	1.53	--	20.0	6.65	--		3.817
Bromoform	ND	0.763	--	ND	7.89	--		3.817
Styrene	ND	0.763	--	ND	3.25	--		3.817
1,1,2,2-Tetrachloroethane	ND	0.763	--	ND	5.24	--		3.817
o-Xylene	2.60	0.763	--	11.3	3.31	--		3.817
4-Ethyltoluene	ND	0.763	--	ND	3.75	--		3.817
1,3,5-Trimethylbenzene	ND	0.763	--	ND	3.75	--		3.817
1,2,4-Trimethylbenzene	1.18	0.763	--	5.80	3.75	--		3.817
Benzyl chloride	ND	0.763	--	ND	3.95	--		3.817
1,3-Dichlorobenzene	ND	0.763	--	ND	4.59	--		3.817
1,4-Dichlorobenzene	ND	0.763	--	ND	4.59	--		3.817
1,2-Dichlorobenzene	ND	0.763	--	ND	4.59	--		3.817
1,2,4-Trichlorobenzene	ND	0.763	--	ND	5.66	--		3.817
Hexachlorobutadiene	ND	0.763	--	ND	8.14	--		3.817

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	110		60-140
Bromochloromethane	121		60-140
chlorobenzene-d5	115		60-140



Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/13/22 17:47

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1615097-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1



Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/13/22 17:47

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1615097-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1



Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/13/22 17:47

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1615097-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Parameter	LCS	Qual	LCS	Qual	%Recovery	RPD	Qual	RPD
	%Recovery		%Recovery		Limits			Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1615097-3								
Dichlorodifluoromethane	99		-		70-130	-		
Chloromethane	100		-		70-130	-		
Freon-114	102		-		70-130	-		
Vinyl chloride	101		-		70-130	-		
1,3-Butadiene	104		-		70-130	-		
Bromomethane	101		-		70-130	-		
Chloroethane	100		-		70-130	-		
Ethanol	91		-		40-160	-		
Vinyl bromide	99		-		70-130	-		
Acetone	108		-		40-160	-		
Trichlorofluoromethane	99		-		70-130	-		
Isopropanol	104		-		40-160	-		
1,1-Dichloroethene	102		-		70-130	-		
Tertiary butyl Alcohol	93		-		70-130	-		
Methylene chloride	100		-		70-130	-		
3-Chloropropene	112		-		70-130	-		
Carbon disulfide	97		-		70-130	-		
Freon-113	106		-		70-130	-		
trans-1,2-Dichloroethene	98		-		70-130	-		
1,1-Dichloroethane	102		-		70-130	-		
Methyl tert butyl ether	100		-		70-130	-		
2-Butanone	98		-		70-130	-		
cis-1,2-Dichloroethene	104		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1615097-3								
Ethyl Acetate	115		-		70-130	-		
Chloroform	104		-		70-130	-		
Tetrahydrofuran	95		-		70-130	-		
1,2-Dichloroethane	95		-		70-130	-		
n-Hexane	103		-		70-130	-		
1,1,1-Trichloroethane	100		-		70-130	-		
Benzene	94		-		70-130	-		
Carbon tetrachloride	100		-		70-130	-		
Cyclohexane	103		-		70-130	-		
1,2-Dichloropropane	103		-		70-130	-		
Bromodichloromethane	102		-		70-130	-		
1,4-Dioxane	102		-		70-130	-		
Trichloroethene	105		-		70-130	-		
2,2,4-Trimethylpentane	103		-		70-130	-		
Heptane	101		-		70-130	-		
cis-1,3-Dichloropropene	109		-		70-130	-		
4-Methyl-2-pentanone	101		-		70-130	-		
trans-1,3-Dichloropropene	93		-		70-130	-		
1,1,2-Trichloroethane	107		-		70-130	-		
Toluene	101		-		70-130	-		
2-Hexanone	103		-		70-130	-		
Dibromochloromethane	109		-		70-130	-		
1,2-Dibromoethane	107		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1615097-3								
Tetrachloroethene	106		-		70-130	-		
Chlorobenzene	105		-		70-130	-		
Ethylbenzene	107		-		70-130	-		
p/m-Xylene	107		-		70-130	-		
Bromoform	101		-		70-130	-		
Styrene	105		-		70-130	-		
1,1,2,2-Tetrachloroethane	111		-		70-130	-		
o-Xylene	109		-		70-130	-		
4-Ethyltoluene	102		-		70-130	-		
1,3,5-Trimethylbenzene	97		-		70-130	-		
1,2,4-Trimethylbenzene	106		-		70-130	-		
Benzyl chloride	104		-		70-130	-		
1,3-Dichlorobenzene	106		-		70-130	-		
1,4-Dichlorobenzene	102		-		70-130	-		
1,2-Dichlorobenzene	104		-		70-130	-		
1,2,4-Trichlorobenzene	95		-		70-130	-		
Hexachlorobutadiene	77		-		70-130	-		

Project Name: 136 FULLER

Project Number:

Serial_No:03152216:36
Lab Number: L2210958

Report Date: 03/15/22

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2210958-01	STACK EFFLUENT	1958	1.0L Can	02/14/22	374061	L2206654-02	Pass	-29.1	0.0	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2206654
Report Date: 03/15/22

Air Canister Certification Results

Lab ID: L2206654-02
 Client ID: CAN 777 SHELF 14
 Sample Location:

Date Collected: 02/08/22 18:00
 Date Received: 02/09/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 02/09/22 21:07
 Analyst: RY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2206654
Report Date: 03/15/22

Air Canister Certification Results

Lab ID: L2206654-02
 Client ID: CAN 777 SHELF 14
 Sample Location:

Date Collected: 02/08/22 18:00
 Date Received: 02/09/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2206654
Report Date: 03/15/22

Air Canister Certification Results

Lab ID: L2206654-02
 Client ID: CAN 777 SHELF 14
 Sample Location:

Date Collected: 02/08/22 18:00
 Date Received: 02/09/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2206654
Report Date: 03/15/22

Air Canister Certification Results

Lab ID: L2206654-02
 Client ID: CAN 777 SHELF 14
 Sample Location:

Date Collected: 02/08/22 18:00
 Date Received: 02/09/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2206654
Report Date: 03/15/22

Air Canister Certification Results

Lab ID: L2206654-02
 Client ID: CAN 777 SHELF 14
 Sample Location:

Date Collected: 02/08/22 18:00
 Date Received: 02/09/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	86		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	88		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2206654
Report Date: 03/15/22

Air Canister Certification Results

Lab ID: L2206654-02
 Client ID: CAN 777 SHELF 14
 Sample Location:

Date Collected: 02/08/22 18:00
 Date Received: 02/09/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 02/09/22 21:07
 Analyst: RY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2206654
Report Date: 03/15/22

Air Canister Certification Results

Lab ID: L2206654-02
 Client ID: CAN 777 SHELF 14
 Sample Location:

Date Collected: 02/08/22 18:00
 Date Received: 02/09/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2206654
Report Date: 03/15/22

Air Canister Certification Results

Lab ID: L2206654-02
 Client ID: CAN 777 SHELF 14
 Sample Location:

Date Collected: 02/08/22 18:00
 Date Received: 02/09/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	92		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	94		60-140

Project Name: 136 FULLER**Lab Number:** L2210958**Project Number:** Not Specified**Report Date:** 03/15/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

NA Absent

Container Information**Container ID** **Container Type**

L2210958-01A Canister - 1 Liter

Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
NA	NA			Y	Absent		TO15-LL(30)

Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: Data Usability Report



Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

Data Qualifiers

the identification is based on a mass spectral library search.

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 136 FULLER
Project Number: Not Specified

Lab Number: L2210958
Report Date: 03/15/22

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



AIR ANALYSIS

CHAIN OF CUSTODY

PAGE 1 OF 1

320 Forbes Blvd, Mansfield, MA 02048
 TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Earth Environmental LLC
 Address: 15 West Sky Lane
 Clifton Park NY 12065
 Phone: 518-588-2104
 Fax:

Email: KimBaines-Env@email.com
 These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List:

Project Information

Project Name: 136 Fuller
 Project Location: Albany NY
 Project #:
 Project Manager: Baines
 ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: Time:

Date Rec'd in Lab: 3/3/22

Report Information - Data Deliverables

FAX
 ADEx
 Criteria Checker: _____
(Default based on Regulatory Criteria Indicated)
 Other Formats:
 EMAIL (standard pdf report)
 Additional Deliverables:
 Report to: (if different than Project Manager)

ALPHA Job #: L2210958

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

ANALYSIS

TO-15
 TO-15 SIM
 APH Subnet Non-petroleum HCs
 Fixed Gases
 Sulfides & Mercaptans by TO-15

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION						Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH Subnet Non-petroleum HCs	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum												
10958-01	Stack Effluent	3/2/22	1409	1410	-15	-0.3	SG	KB	1L	1958	118	X						

***SAMPLE MATRIX CODES**

AA = Ambient Air (Indoor/Outdoor)
 SV = Soil Vapor/Landfill Gas/SVE
 Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:

Date/Time

Received By:

Date/Time:

T. Hurdle AAZ 3/2/22 15:25

 J. Gully AAZ 3/2/22 15:38

 J. Gully AAZ 3/3/22 0405

 J. Gully AAZ 3/3/22 0825



ANALYTICAL REPORT

Lab Number:	L2210959
Client:	Earth Environmental 15 West Sky Lane Clifton Park, NY 12065
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER
Project Number:	136 FULLER
Report Date:	03/08/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 136 FULLER
Project Number: 136 FULLER

Lab Number: L2210959
Report Date: 03/08/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2210959-01	TFE INFLUENT	WATER	ALBANY	03/02/22 13:55	03/02/22
L2210959-02	TFE EFFLUENT	WATER	ALBANY	03/02/22 14:00	03/02/22

Project Name: 136 FULLER
Project Number: 136 FULLER

Lab Number: L2210959
Report Date: 03/08/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 136 FULLER
Project Number: 136 FULLER

Lab Number: L2210959
Report Date: 03/08/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Sebastian Corbin

Title: Technical Director/Representative

Date: 03/08/22

ORGANICS

VOLATILES

Project Name: 136 FULLER

Lab Number: L2210959

Project Number: 136 FULLER

Report Date: 03/08/22

SAMPLE RESULTS

Lab ID: L2210959-01
 Client ID: TFE INFLUENT
 Sample Location: ALBANY

Date Collected: 03/02/22 13:55
 Date Received: 03/02/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 03/04/22 11:47
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	0.94	J	ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	9.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	1.2	J	ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.99		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 136 FULLER

Lab Number: L2210959

Project Number: 136 FULLER

Report Date: 03/08/22

SAMPLE RESULTS

Lab ID: L2210959-01
 Client ID: TFE INFLUENT
 Sample Location: ALBANY

Date Collected: 03/02/22 13:55
 Date Received: 03/02/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	6.7		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	150	J	ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

Project Name: 136 FULLER

Lab Number: L2210959

Project Number: 136 FULLER

Report Date: 03/08/22

SAMPLE RESULTS

Lab ID: L2210959-02
 Client ID: TFE EFFLUENT
 Sample Location: ALBANY

Date Collected: 03/02/22 14:00
 Date Received: 03/02/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 03/04/22 12:13
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.19	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 136 FULLER

Lab Number: L2210959

Project Number: 136 FULLER

Report Date: 03/08/22

SAMPLE RESULTS

Lab ID: L2210959-02
 Client ID: TFE EFFLUENT
 Sample Location: ALBANY

Date Collected: 03/02/22 14:00
 Date Received: 03/02/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	160	J	ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: 136 FULLER
Project Number: 136 FULLER

Lab Number: L2210959
Report Date: 03/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/04/22 10:30
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1612478-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 136 FULLER
Project Number: 136 FULLER

Lab Number: L2210959
Report Date: 03/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/04/22 10:30
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1612478-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 136 FULLER

Lab Number: L2210959

Project Number: 136 FULLER

Report Date: 03/08/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
 Analytical Date: 03/04/22 10:30
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1612478-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER

Lab Number: L2210959

Project Number: 136 FULLER

Report Date: 03/08/22

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1612478-3 WG1612478-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	130		130		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	100		110		70-130	10		20
Tetrachloroethene	120		120		70-130	0		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	120		120		70-130	0		20
1,1,1-Trichloroethane	120		110		67-130	9		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	110		110		70-130	0		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
Bromoform	95		98		54-136	3		20
1,1,2,2-Tetrachloroethane	93		95		67-130	2		20
Benzene	110		110		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	110		100		64-130	10		20
Bromomethane	90		84		39-139	7		20
Vinyl chloride	120		120		55-140	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER

Lab Number: L2210959

Project Number: 136 FULLER

Report Date: 03/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1612478-3 WG1612478-4								
Chloroethane	140	Q	140	Q	55-138	0		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	93		87		63-130	7		20
p/m-Xylene	120		120		70-130	0		20
o-Xylene	120		115		70-130	4		20
cis-1,2-Dichloroethene	100		99		70-130	1		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	140		130		36-147	7		20
Acetone	87		83		58-148	5		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	79		75		63-138	5		20
4-Methyl-2-pentanone	91		98		59-130	7		20
2-Hexanone	80		87		57-130	8		20
Bromochloromethane	110		100		70-130	10		20
1,2-Dibromoethane	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	91		98		41-144	7		20
Isopropylbenzene	110		100		70-130	10		20
1,2,3-Trichlorobenzene	92		96		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER

Project Number: 136 FULLER

Lab Number: L2210959

Report Date: 03/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1612478-3 WG1612478-4								
1,2,4-Trichlorobenzene	99		97		70-130	2		20
Methyl Acetate	99		98		70-130	1		20
Cyclohexane	120		120		70-130	0		20
1,4-Dioxane	88		92		56-162	4		20
Freon-113	120		110		70-130	9		20
Methyl cyclohexane	120		120		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	120		120		70-130
Toluene-d8	105		104		70-130
4-Bromofluorobenzene	91		90		70-130
Dibromofluoromethane	101		99		70-130

Project Name: 136 FULLER**Lab Number:** L2210959**Project Number:** 136 FULLER**Report Date:** 03/08/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2210959-01A	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L2210959-01B	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L2210959-01C	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L2210959-02A	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L2210959-02B	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L2210959-02C	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)

Project Name: 136 FULLER
Project Number: 136 FULLER

Lab Number: L2210959
Report Date: 03/08/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: 136 FULLER
Project Number: 136 FULLER

Lab Number: L2210959
Report Date: 03/08/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: 136 FULLER
Project Number: 136 FULLER

Lab Number: L2210959
Report Date: 03/08/22

Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 136 FULLER
Project Number: 136 FULLER

Lab Number: L2210959
Report Date: 03/08/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105				Page 7 of 1		Date Rec'd in Lab 3/3/22		ALPHA Job # L2210959																																																																																																																																																																					
		Project Information Project Name: 136 Fuller Project Location: Albany Project # _____						Deliverables <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other		Billing Information <input checked="" type="checkbox"/> Same as Client Info PO # _____																																																																																																																																																																					
Client Information Client: Barth Environmental LLC Address: 15 West Sky Lane Clifton Park NY 12065 Phone: 518-588-2104 Fax: _____ Email: KariBarnes.Env.Eng.MA@barthenv.com		(Use Project name as Project #) <input type="checkbox"/> Project Manager: _____ ALPHAQuote #: _____ Turn-Around Time _____ Standard <input checked="" type="checkbox"/> Rush (only if pre approved) <input type="checkbox"/> Due Date: _____ # of Days: _____				Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other: _____																																																																																																																																																																							
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>10959-01</td> <td>TPE Influent</td> <td>3/2/22</td> <td>1355</td> <td>GW</td> <td>KB</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>02</td> <td>TPE Effluent</td> <td>3/2/22</td> <td>1400</td> <td>GW</td> <td>KB</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>												ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials							Date	Time	10959-01	TPE Influent	3/2/22	1355	GW	KB	X							02	TPE Effluent	3/2/22	1400	GW	KB	X																																																																																																																																		
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type _____ Preservative _____		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																																																																																																																																																							
		Relinquished By: _____ Date/Time: 3/2/22 15:25 _____ Date/Time: 3/2/22 15:35		Received By: _____ Date/Time: 3/2/22 15:25 _____ Date/Time: 3/3/22 09:10																																																																																																																																																																											



ANALYTICAL REPORT

Lab Number:	L2216979
Client:	Earth Environmental 15 West Sky Lane Clifton Park, NY 12065
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER ROAD
Project Number:	11.01
Report Date:	04/15/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2216979
Report Date: 04/15/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2216979-01	TFE INFLUENT	WATER	136 FULLER ROAD, ALBANY NY	04/01/22 10:30	04/01/22
L2216979-02	TFE EFFLUENT	WATER	136 FULLER ROAD, ALBANY NY	04/01/22 11:00	04/01/22

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2216979
Report Date: 04/15/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2216979
Report Date: 04/15/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative

Date: 04/15/22

ORGANICS

VOLATILES

Project Name: 136 FULLER ROAD**Lab Number:** L2216979**Project Number:** 11.01**Report Date:** 04/15/22**SAMPLE RESULTS**

Lab ID: L2216979-01
 Client ID: TFE INFLUENT
 Sample Location: 136 FULLER ROAD, ALBANY NY

Date Collected: 04/01/22 10:30
 Date Received: 04/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 04/12/22 12:49
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	2.8		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	6.3		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	0.95	J	ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.70	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	1.8		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 136 FULLER ROAD

Lab Number: L2216979

Project Number: 11.01

Report Date: 04/15/22

SAMPLE RESULTS

Lab ID: L2216979-01
 Client ID: TFE INFLUENT
 Sample Location: 136 FULLER ROAD, ALBANY NY

Date Collected: 04/01/22 10:30
 Date Received: 04/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	37		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.0		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	200	J	ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	117		70-130

Project Name: 136 FULLER ROAD**Lab Number:** L2216979**Project Number:** 11.01**Report Date:** 04/15/22**SAMPLE RESULTS**

Lab ID: L2216979-02
 Client ID: TFE EFFLUENT
 Sample Location: 136 FULLER ROAD, ALBANY NY

Date Collected: 04/01/22 11:00
 Date Received: 04/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 04/12/22 13:10
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.43	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 136 FULLER ROAD

Lab Number: L2216979

Project Number: 11.01

Report Date: 04/15/22

SAMPLE RESULTS

Lab ID: L2216979-02
 Client ID: TFE EFFLUENT
 Sample Location: 136 FULLER ROAD, ALBANY NY

Date Collected: 04/01/22 11:00
 Date Received: 04/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	4.5		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	210	J	ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	120		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2216979
Report Date: 04/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/12/22 07:44
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1626520-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2216979
Report Date: 04/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/12/22 07:44
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1626520-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2216979
Report Date: 04/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/12/22 07:44
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1626520-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	111		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Lab Number: L2216979

Project Number: 11.01

Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1626520-3 WG1626520-4								
Methylene chloride	91		89		70-130	2		20
1,1-Dichloroethane	96		93		70-130	3		20
Chloroform	97		93		70-130	4		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	89		90		70-130	1		20
Dibromochloromethane	96		94		63-130	2		20
1,1,2-Trichloroethane	89		90		70-130	1		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	96		92		75-130	4		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	88		86		70-130	2		20
1,1,1-Trichloroethane	100		95		67-130	5		20
Bromodichloromethane	90		90		67-130	0		20
trans-1,3-Dichloropropene	86		85		70-130	1		20
cis-1,3-Dichloropropene	87		84		70-130	4		20
Bromoform	95		87		54-136	9		20
1,1,2,2-Tetrachloroethane	81		77		67-130	5		20
Benzene	95		93		70-130	2		20
Toluene	97		92		70-130	5		20
Ethylbenzene	93		88		70-130	6		20
Chloromethane	97		92		64-130	5		20
Bromomethane	84		79		39-139	6		20
Vinyl chloride	100		96		55-140	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Lab Number: L2216979

Project Number: 11.01

Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1626520-3 WG1626520-4								
Chloroethane	74		69		55-138	7		20
1,1-Dichloroethene	100		96		61-145	4		20
trans-1,2-Dichloroethene	95		91		70-130	4		20
Trichloroethene	100		98		70-130	2		20
1,2-Dichlorobenzene	93		86		70-130	8		20
1,3-Dichlorobenzene	96		87		70-130	10		20
1,4-Dichlorobenzene	93		85		70-130	9		20
Methyl tert butyl ether	80		77		63-130	4		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	95		90		70-130	5		20
cis-1,2-Dichloroethene	98		94		70-130	4		20
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	95		91		36-147	4		20
Acetone	88		92		58-148	4		20
Carbon disulfide	95		93		51-130	2		20
2-Butanone	84		83		63-138	1		20
4-Methyl-2-pentanone	73		73		59-130	0		20
2-Hexanone	70		70		57-130	0		20
Bromochloromethane	110		100		70-130	10		20
1,2-Dibromoethane	92		90		70-130	2		20
1,2-Dibromo-3-chloropropane	93		83		41-144	11		20
Isopropylbenzene	90		81		70-130	11		20
1,2,3-Trichlorobenzene	92		84		70-130	9		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L2216979

Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1626520-3 WG1626520-4								
1,2,4-Trichlorobenzene	86		80		70-130	7		20
Methyl Acetate	94		90		70-130	4		20
Cyclohexane	99		96		70-130	3		20
1,4-Dioxane	76		76		56-162	0		20
Freon-113	110		100		70-130	10		20
Methyl cyclohexane	92		88		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		93		70-130
Toluene-d8	100		97		70-130
4-Bromofluorobenzene	96		92		70-130
Dibromofluoromethane	103		102		70-130

Project Name: 136 FULLER ROAD**Lab Number:** L2216979**Project Number:** 11.01**Report Date:** 04/15/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2216979-01A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L2216979-01B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L2216979-01C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L2216979-02A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L2216979-02B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)
L2216979-02C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260-R2(14)

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2216979
Report Date: 04/15/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2216979
Report Date: 04/15/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2216979
Report Date: 04/15/22

Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2216979
Report Date: 04/15/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page 1 of 1	Date Rec'd in Lab 4/2/22	L2216979 ALPHA Job # 052216979																																																																																																																																																																
		Project Information Project Name: 136 Fuller Road Project Location: 136 Fuller Road, Albany NY Project #: 11.01 (Use Project name as Project #) <input checked="" type="checkbox"/>		Deliverables <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EQulS (1 File) <input type="checkbox"/> EQulS (4 File) <input type="checkbox"/> Other		Billing Information <input checked="" type="checkbox"/> Same as Client Info PO #																																																																																																																																																															
Client Information Client: Earth Environmental LLC Address: 15 West Sky Lane Clifton Park, NY 12065 Phone: 518-588-2104 Fax: Email: Kimbaines.env@gmail.com		Project Manager: Baines ALPHAQuote #: Turn-Around Time Standard <input checked="" type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days:		Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input checked="" type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input checked="" type="checkbox"/> NY <input type="checkbox"/> Other: NA																																																																																																																																																															
These samples have been previously analyzed by Alpha <input type="checkbox"/> Other project specific requirements/comments: Please specify Metals or TAL.			ANALYSIS		Sample Filtration <input type="checkbox"/> one <input type="checkbox"/> ab to do Preservation <input type="checkbox"/> ab to do (Please Specify below) Sample Specific Comments																																																																																																																																																																
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th colspan="5">ANALYSIS</th> <th rowspan="2">Sample Specific Comments</th> </tr> <tr> <th>Date</th> <th>Time</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>16979</td> <td>1</td> <td>TFE Influent</td> <td>4/1/22</td> <td>10:30</td> <td>GW</td> <td>KB</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2</td> <td>TFE Effluent</td> <td>4/1/22</td> <td>11:00</td> <td>GW</td> <td>KB</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>						ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS					Sample Specific Comments	Date	Time							16979	1	TFE Influent	4/1/22	10:30	GW	KB	X								2	TFE Effluent	4/1/22	11:00	GW	KB	X																																																																																																																						
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type V Preservative B																																																																																																																																																															
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Form No: 01-25 (rev. 30-Sept-2013)																																																																																																																																																																					



ANALYTICAL REPORT

Lab Number:	L2217120
Client:	Earth Environmental 15 West Sky Lane Clifton Park, NY 12065
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER ROAD
Project Number:	Not Specified
Report Date:	04/15/22

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Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2217120
Report Date: 04/15/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2217120-01	STACK EFFLUENT	SOIL_VAPOR	ALBANY NY	04/01/22 11:30	04/01/22

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2217120
Report Date: 04/15/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2217120
Report Date: 04/15/22

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on March 15, 2022. The canister certification results are provided as an addendum.

L2217120-01D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2217120-01D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen due to canister size. The pressurization resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 04/15/22

AIR

Project Name: 136 FULLER ROAD**Lab Number:** L2217120**Project Number:** Not Specified**Report Date:** 04/15/22**SAMPLE RESULTS**

Lab ID: L2217120-01 D
 Client ID: STACK EFFLUENT
 Sample Location: ALBANY NY

Date Collected: 04/01/22 11:30
 Date Received: 04/01/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 04/14/22 23:30
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	6.16	0.479	--	30.5	2.37	--		2.395
Chloromethane	0.498	0.479	--	1.03	0.989	--		2.395
Freon-114	0.481	0.479	--	3.36	3.35	--		2.395
Vinyl chloride	109	0.479	--	279	1.22	--		2.395
1,3-Butadiene	ND	0.479	--	ND	1.06	--		2.395
Bromomethane	ND	0.479	--	ND	1.86	--		2.395
Chloroethane	24.1	0.479	--	63.6	1.26	--		2.395
Ethanol	ND	12.0	--	ND	22.6	--		2.395
Vinyl bromide	ND	0.479	--	ND	2.09	--		2.395
Acetone	6.19	2.40	--	14.7	5.70	--		2.395
Trichlorofluoromethane	10.4	0.479	--	58.4	2.69	--		2.395
Isopropanol	ND	1.20	--	ND	2.95	--		2.395
1,1-Dichloroethene	8.99	0.479	--	35.6	1.90	--		2.395
Tertiary butyl Alcohol	ND	1.20	--	ND	3.64	--		2.395
Methylene chloride	ND	1.20	--	ND	4.17	--		2.395
3-Chloropropene	ND	0.479	--	ND	1.50	--		2.395
Carbon disulfide	ND	0.479	--	ND	1.49	--		2.395
Freon-113	ND	0.479	--	ND	3.67	--		2.395
trans-1,2-Dichloroethene	2.10	0.479	--	8.33	1.90	--		2.395
1,1-Dichloroethane	67.8	0.479	--	274	1.94	--		2.395
Methyl tert butyl ether	ND	0.479	--	ND	1.73	--		2.395
2-Butanone	ND	1.20	--	ND	3.54	--		2.395
cis-1,2-Dichloroethene	584	0.479	--	2320	1.90	--	E	2.395



Project Name: 136 FULLER ROAD**Lab Number:** L2217120**Project Number:** Not Specified**Report Date:** 04/15/22**SAMPLE RESULTS**

Lab ID: L2217120-01 D
 Client ID: STACK EFFLUENT
 Sample Location: ALBANY NY

Date Collected: 04/01/22 11:30
 Date Received: 04/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	1.20	--	ND	4.32	--		2.395
Chloroform	ND	0.479	--	ND	2.34	--		2.395
Tetrahydrofuran	1.53	1.20	--	4.51	3.54	--		2.395
1,2-Dichloroethane	0.838	0.479	--	3.39	1.94	--		2.395
n-Hexane	ND	0.479	--	ND	1.69	--		2.395
1,1,1-Trichloroethane	68.8	0.479	--	375	2.61	--		2.395
Benzene	0.970	0.479	--	3.10	1.53	--		2.395
Carbon tetrachloride	ND	0.479	--	ND	3.01	--		2.395
Cyclohexane	ND	0.479	--	ND	1.65	--		2.395
1,2-Dichloropropane	ND	0.479	--	ND	2.21	--		2.395
Bromodichloromethane	ND	0.479	--	ND	3.21	--		2.395
1,4-Dioxane	4.92	0.479	--	17.7	1.73	--		2.395
Trichloroethene	64.5	0.479	--	347	2.57	--		2.395
2,2,4-Trimethylpentane	ND	0.479	--	ND	2.24	--		2.395
Heptane	ND	0.479	--	ND	1.96	--		2.395
cis-1,3-Dichloropropene	ND	0.479	--	ND	2.17	--		2.395
4-Methyl-2-pentanone	ND	1.20	--	ND	4.92	--		2.395
trans-1,3-Dichloropropene	ND	0.479	--	ND	2.17	--		2.395
1,1,2-Trichloroethane	ND	0.479	--	ND	2.61	--		2.395
Toluene	5.85	0.479	--	22.0	1.81	--		2.395
2-Hexanone	ND	0.479	--	ND	1.96	--		2.395
Dibromochloromethane	ND	0.479	--	ND	4.08	--		2.395
1,2-Dibromoethane	ND	0.479	--	ND	3.68	--		2.395
Tetrachloroethene	239	0.479	--	1620	3.25	--		2.395
Chlorobenzene	ND	0.479	--	ND	2.21	--		2.395
Ethylbenzene	1.85	0.479	--	8.04	2.08	--		2.395



Project Name: 136 FULLER ROAD**Lab Number:** L2217120**Project Number:** Not Specified**Report Date:** 04/15/22**SAMPLE RESULTS**

Lab ID: L2217120-01 D
 Client ID: STACK EFFLUENT
 Sample Location: ALBANY NY

Date Collected: 04/01/22 11:30
 Date Received: 04/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	3.99	0.958	--	17.3	4.16	--		2.395
Bromoform	ND	0.479	--	ND	4.95	--		2.395
Styrene	ND	0.479	--	ND	2.04	--		2.395
1,1,2,2-Tetrachloroethane	ND	0.479	--	ND	3.29	--		2.395
o-Xylene	2.53	0.479	--	11.0	2.08	--		2.395
4-Ethyltoluene	ND	0.479	--	ND	2.35	--		2.395
1,3,5-Trimethylbenzene	ND	0.479	--	ND	2.35	--		2.395
1,2,4-Trimethylbenzene	ND	0.479	--	ND	2.35	--		2.395
Benzyl chloride	ND	0.479	--	ND	2.48	--		2.395
1,3-Dichlorobenzene	ND	0.479	--	ND	2.88	--		2.395
1,4-Dichlorobenzene	ND	0.479	--	ND	2.88	--		2.395
1,2-Dichlorobenzene	ND	0.479	--	ND	2.88	--		2.395
1,2,4-Trichlorobenzene	ND	0.479	--	ND	3.56	--		2.395
Hexachlorobutadiene	ND	0.479	--	ND	5.11	--		2.395

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	107		60-140
chlorobenzene-d5	106		60-140



Project Name: 136 FULLER ROAD**Lab Number:** L2217120**Project Number:** Not Specified**Report Date:** 04/15/22**SAMPLE RESULTS**

Lab ID: L2217120-01 D2
 Client ID: STACK EFFLUENT
 Sample Location: ALBANY NY

Date Collected: 04/01/22 11:30
 Date Received: 04/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 04/15/22 09:37
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
cis-1,2-Dichloroethene	595	2.99	--	2360	11.9	--		14.97

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	103		60-140
Bromochloromethane	109		60-140
chlorobenzene-d5	103		60-140



Project Name: 136 FULLER ROAD

Lab Number: L2217120

Project Number: Not Specified

Report Date: 04/15/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/14/22 15:55

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1627412-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 136 FULLER ROAD

Lab Number: L2217120

Project Number: Not Specified

Report Date: 04/15/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/14/22 15:55

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1627412-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1



Project Name: 136 FULLER ROAD

Lab Number: L2217120

Project Number: Not Specified

Report Date: 04/15/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 04/14/22 15:55

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1627412-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Lab Number: L2217120

Project Number: Not Specified

Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1627412-3								
Dichlorodifluoromethane	105		-		70-130	-		
Chloromethane	95		-		70-130	-		
Freon-114	103		-		70-130	-		
Vinyl chloride	84		-		70-130	-		
1,3-Butadiene	93		-		70-130	-		
Bromomethane	92		-		70-130	-		
Chloroethane	83		-		70-130	-		
Ethanol	113		-		40-160	-		
Vinyl bromide	88		-		70-130	-		
Acetone	98		-		40-160	-		
Trichlorofluoromethane	102		-		70-130	-		
Isopropanol	92		-		40-160	-		
1,1-Dichloroethene	92		-		70-130	-		
Tertiary butyl Alcohol	85		-		70-130	-		
Methylene chloride	100		-		70-130	-		
3-Chloropropene	92		-		70-130	-		
Carbon disulfide	91		-		70-130	-		
Freon-113	97		-		70-130	-		
trans-1,2-Dichloroethene	84		-		70-130	-		
1,1-Dichloroethane	89		-		70-130	-		
Methyl tert butyl ether	95		-		70-130	-		
2-Butanone	87		-		70-130	-		
cis-1,2-Dichloroethene	92		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Lab Number: L2217120

Project Number: Not Specified

Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1627412-3								
Ethyl Acetate	89		-		70-130	-		
Chloroform	107		-		70-130	-		
Tetrahydrofuran	83		-		70-130	-		
1,2-Dichloroethane	95		-		70-130	-		
n-Hexane	95		-		70-130	-		
1,1,1-Trichloroethane	111		-		70-130	-		
Benzene	97		-		70-130	-		
Carbon tetrachloride	118		-		70-130	-		
Cyclohexane	97		-		70-130	-		
1,2-Dichloropropane	95		-		70-130	-		
Bromodichloromethane	112		-		70-130	-		
1,4-Dioxane	103		-		70-130	-		
Trichloroethene	110		-		70-130	-		
2,2,4-Trimethylpentane	97		-		70-130	-		
Heptane	97		-		70-130	-		
cis-1,3-Dichloropropene	114		-		70-130	-		
4-Methyl-2-pentanone	98		-		70-130	-		
trans-1,3-Dichloropropene	100		-		70-130	-		
1,1,2-Trichloroethane	106		-		70-130	-		
Toluene	95		-		70-130	-		
2-Hexanone	97		-		70-130	-		
Dibromochloromethane	115		-		70-130	-		
1,2-Dibromoethane	109		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: Not Specified

Lab Number: L2217120

Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1627412-3								
Tetrachloroethene	114		-		70-130	-		
Chlorobenzene	105		-		70-130	-		
Ethylbenzene	102		-		70-130	-		
p/m-Xylene	105		-		70-130	-		
Bromoform	118		-		70-130	-		
Styrene	102		-		70-130	-		
1,1,2,2-Tetrachloroethane	113		-		70-130	-		
o-Xylene	108		-		70-130	-		
4-Ethyltoluene	102		-		70-130	-		
1,3,5-Trimethylbenzene	111		-		70-130	-		
1,2,4-Trimethylbenzene	110		-		70-130	-		
Benzyl chloride	94		-		70-130	-		
1,3-Dichlorobenzene	112		-		70-130	-		
1,4-Dichlorobenzene	107		-		70-130	-		
1,2-Dichlorobenzene	112		-		70-130	-		
1,2,4-Trichlorobenzene	108		-		70-130	-		
Hexachlorobutadiene	117		-		70-130	-		

Project Name: 136 FULLER ROAD

Serial_No:04152216:33
Lab Number: L2217120

Project Number:

Report Date: 04/15/22

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2217120-01	STACK EFFLUENT	2157	1.0L Can	03/15/22	374063	L2211671-05	Pass	-28.9	-2.9	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2211671
Report Date: 04/15/22

Air Canister Certification Results

Lab ID: L2211671-05
 Client ID: CAN 867 SHELF 2
 Sample Location:

Date Collected: 03/04/22 18:00
 Date Received: 03/07/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 03/08/22 20:54
 Analyst: RY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2211671
Report Date: 04/15/22

Air Canister Certification Results

Lab ID: L2211671-05
 Client ID: CAN 867 SHELF 2
 Sample Location:

Date Collected: 03/04/22 18:00
 Date Received: 03/07/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2211671
Report Date: 04/15/22

Air Canister Certification Results

Lab ID: L2211671-05
 Client ID: CAN 867 SHELF 2
 Sample Location:

Date Collected: 03/04/22 18:00
 Date Received: 03/07/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2211671
Report Date: 04/15/22

Air Canister Certification Results

Lab ID: L2211671-05
 Client ID: CAN 867 SHELF 2
 Sample Location:

Date Collected: 03/04/22 18:00
 Date Received: 03/07/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2211671
Report Date: 04/15/22

Air Canister Certification Results

Lab ID: L2211671-05
 Client ID: CAN 867 SHELF 2
 Sample Location:

Date Collected: 03/04/22 18:00
 Date Received: 03/07/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	93		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2211671
Report Date: 04/15/22

Air Canister Certification Results

Lab ID: L2211671-05
 Client ID: CAN 867 SHELF 2
 Sample Location:

Date Collected: 03/04/22 18:00
 Date Received: 03/07/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 03/08/22 20:54
 Analyst: RY

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2211671
Report Date: 04/15/22

Air Canister Certification Results

Lab ID: L2211671-05
 Client ID: CAN 867 SHELF 2
 Sample Location:

Date Collected: 03/04/22 18:00
 Date Received: 03/07/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2211671
Report Date: 04/15/22

Air Canister Certification Results

Lab ID: L2211671-05
 Client ID: CAN 867 SHELF 2
 Sample Location:

Date Collected: 03/04/22 18:00
 Date Received: 03/07/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	98		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	94		60-140

Project Name: 136 FULLER ROAD

Project Number: Not Specified

Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Cooler Information

Cooler Custody Seal

NA Absent

Container Information

Container ID Container Type

L2217120-01A Canister - 1 Liter

Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
NA	NA			Y	Absent		TO15-LL(30)

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2217120
Report Date: 04/15/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2217120
Report Date: 04/15/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: Data Usability Report



Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2217120
Report Date: 04/15/22

Data Qualifiers

the identification is based on a mass spectral library search.

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2217120
Report Date: 04/15/22

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

PAGE OF



CHAIN OF CUSTODY

Project Information

Project Name: 136 Fuller Road

Project Location: Albany NY

Project #:

Project Manager: Baines

ALPHA Quote #:

Turn-Around-Time

Standard Rush (only confirmed if pre-approved)

Date Due: Time:

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Earth Environmental LLC

Address: 15 West Sky Lane

Clifton Park, NY 12065

Phone: (518) 588-2104

Fax:

Email: KimBaines.Env@Gmail.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List

Date Rec'd in Lab: **4/2/22** ALPHA Job #: **L2217120**

Report/Data Deliverables Information

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Residential/Commercial

Analysis

TO-15	TO-15 SIM	APH Subtract non-petroleum HCs	FIXED GASES	Sulfides & Mercaptans by TO-15							Sample Specific Comments (i.e. PID)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grab Sample
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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All Columns Below Must Be Filled Out

Alpha Lab Use Only	Sample ID	Collection					Sample Matrix*	Sampler Initials	Can Size	ID Can	ID Flow Controller	TO-15	TO-15 SIM	APH	FIXED GASES	Sulfides & Mercaptans by TO-15							Sample Specific Comments (i.e. PID)	
		End Date	Start Time	End Time	Initial Vac	Final Vac																		
17120-01	Stack Effluent	4-1-22	11:29	11:30	-296	-2	SG	KB	12	2157	116	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grab Sample
												<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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*SAMPLE MATRIX CODES:

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Form 101-02 (1) Rev: 25-Sept-15

Relinquished By		Date/Time	Received By:		Date/Time
<i>[Signature]</i>		4/1/22 14:11	<i>[Signature]</i>		4/1/22 14:11
<i>[Signature]</i>		4/1/22 14:18	<i>[Signature]</i>		4/1/22 00:30
<i>[Signature]</i>		4/2/22 02:30	<i>[Signature]</i>		4/2/22 02:30
<i>[Signature]</i>		4/2/22 04:45	<i>[Signature]</i>		4/2/22 04:45

Please print clearly & legibly and completely. Samples cannot be logged in and turn around time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms