October 24, 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 July, August, and September 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 submits this 37th quarterly report since the Certificate of Completion was issued for the above-referenced Site. This report provides: 1) the monitoring results for the third quarter groundwater sampling event that was conducted on September 22, 2022, and 2) effluent monitoring data for the total fluids extraction (TFE) remediation system for the months of July, August, and September of 2022, and 3) total cumulative removal quantities for the compounds of concern.

- Quarterly groundwater sampling for the third quarter of 2022 (September) was performed consistent with the current NYSDEC-approved Site Management Plan. Groundwater monitoring included quarterly wells MW-10, MW-25, MW-27, MW-30, MW-32, and MW-33. A groundwater contour map (**Figure 1**), analytical results summary tables for sampled wells as well as the other wells that are sampled only annually, and the analytical laboratory report are attached. The analytical results show continued variability in total volatile organic compound (VOC) concentrations. As requested, the spatial distribution of total chlorinated volatile organic compounds (CVOCs) in groundwater reported across the Site for the September 2022 sampling event is shown on the attached **Figure 2**. Groundwater data for the annual groundwater sampling event performed in June 2022 are also shown on **Figure 2.** The CVOC plume continues to be focused near the recovery wells in a small area beneath the north side of the building, with MW-30 and MW-32 analytical results demonstrating that the plume continues to be contained and captured within the active remediation area. The continued high levels of CVOCs in MW-30 and MW-32 suggest that the contaminants in this area are being drawn in and captured by adjacent recovery wells R-2 and R-11, respectively, and have provided important capture and control of this downgradient section of the plume since its installation in May of 2018. Additionally, total CVOCs in the nearby downgradient monitoring well MW-37 have been consistently low, demonstrating that the plume continues to be contained and captured within the active remediation area around recovery wells R-2 and R-11. A prolonged period of abnormally low rainfall during the Spring and Summer months of 2022, along with the extended operating times of recovery wells R-2 and R-11 have also contributed to increased presence and capture of CVOCs within this active remediation area of the building interior, further demonstrating the effectiveness of the two recovery wells. In addition, operation of recovery wells to the north of the building have substantially reduced and maintained very low CVOC concentrations in monitoring wells MW-25 and MW-27, both of which were substantially impacted by CVOCs in the past. For reference, historical figures are also included for four prior years to show reduction in total CVOCs in groundwater over time (Figures 3A through 3D).

- During the Winter of 2021/2022 and in the Spring and Summer months of 2022, substantial maintenance efforts were undertaken to increase the efficiency of the system, including the installation of a new vapor phase cyclone separator, replacement of worn and broken intake PVC manifold valves and fittings with new stainless steel components and more recently, replacement of a partially clogged discharge line and discharge pump from the air stripper. The vacuum side of these maintenance upgrades allowed for substantially higher vacuum levels throughout all of the operating recovery wells and substantially higher water phase recovery rates with water flows through the system as much as ten times higher than before the maintenance upgrades. This is also demonstrated with the changes in groundwater elevations in these areas of the plume (**Figure 2**). The combined increases in system efficiencies have led to increased and sustained higher levels of contaminants being drawn to and recovered by recovery wells R-2 and R-11, and have maintained the low groundwater contaminant concentrations in the MW-25 and MW-27 monitoring well area, much more efficiently than had been observed in the recent past.

- 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 around recovery wells R-2 and R-11, and in the upgradient area surrounding monitoring wells MW-25 and MW-27. A significant increase in total VOC vapors extracted was observed during the third quarter 2022. This increase is likely due to decreases in groundwater levels occurring adjacent to recovery wells R-2 and R-11. Fluctuations of the groundwater table can influence the migration of contaminants through the unsaturated zone, and as the groundwater table falls the vapor contaminant concentrations may increase. TFE system effluent data are summarized in attached **Tables 1 through 3** 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 1,262 pounds of VOCs have been removed by the TFE system between March 2011 and September 27, 2022. The analytical laboratory reports for the TFE system samples are attached.

- The TFE system was shut down on July 18, 2022, due to a failure of the electrical service from the UltrePET building that supplies the trailer. It was determined that a replacement electric service disconnect box was required. The trailer electrical service was repaired on July 29, 2022, and the TFE system has been running normally since restart.

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

Sincerely,

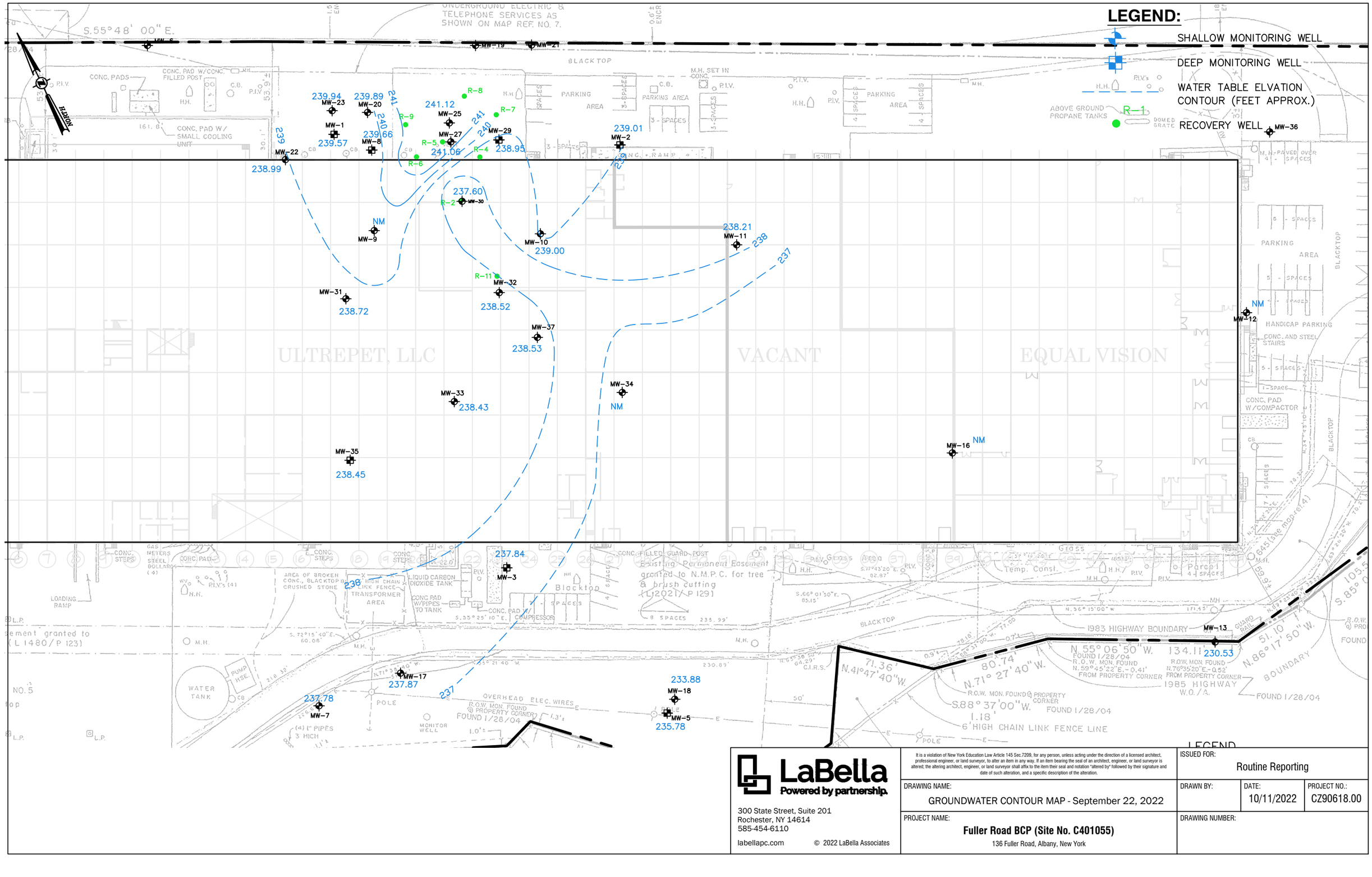
Kim L. Baines, LEP
Project Manager, Earth Environmental

Arlette St. Romain
Assistant Project Manager, LaBella Associates

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 (September 2022)
Figure 2 - Total CVOCs in Groundwater September 2022 (with June 2022)
HISTORICAL CVOC DATA
Figure 3A– Total CVOCs in Groundwater June 2021 (with August and December 2021, and April 2022)
Figure 3B – Total CVOCs in Groundwater June 2020 (with August and December 2020, and March 2021)

Figure 3C– Total CVOCs in Groundwater June 2019 (with September and December 2019 and March and June 2020)
Figure 3D – 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
Chart showing VOC mass removal
Groundwater Monitoring: York Analytical Laboratory Report
HVE/SVE Monitoring: Alpha Analytical Laboratory Analytical Reports



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300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
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ISSUED FOR: Routine Reporting

DRAWING NAME: GROUNDWATER CONTOUR MAP - September 22, 2022

DRAWN BY:

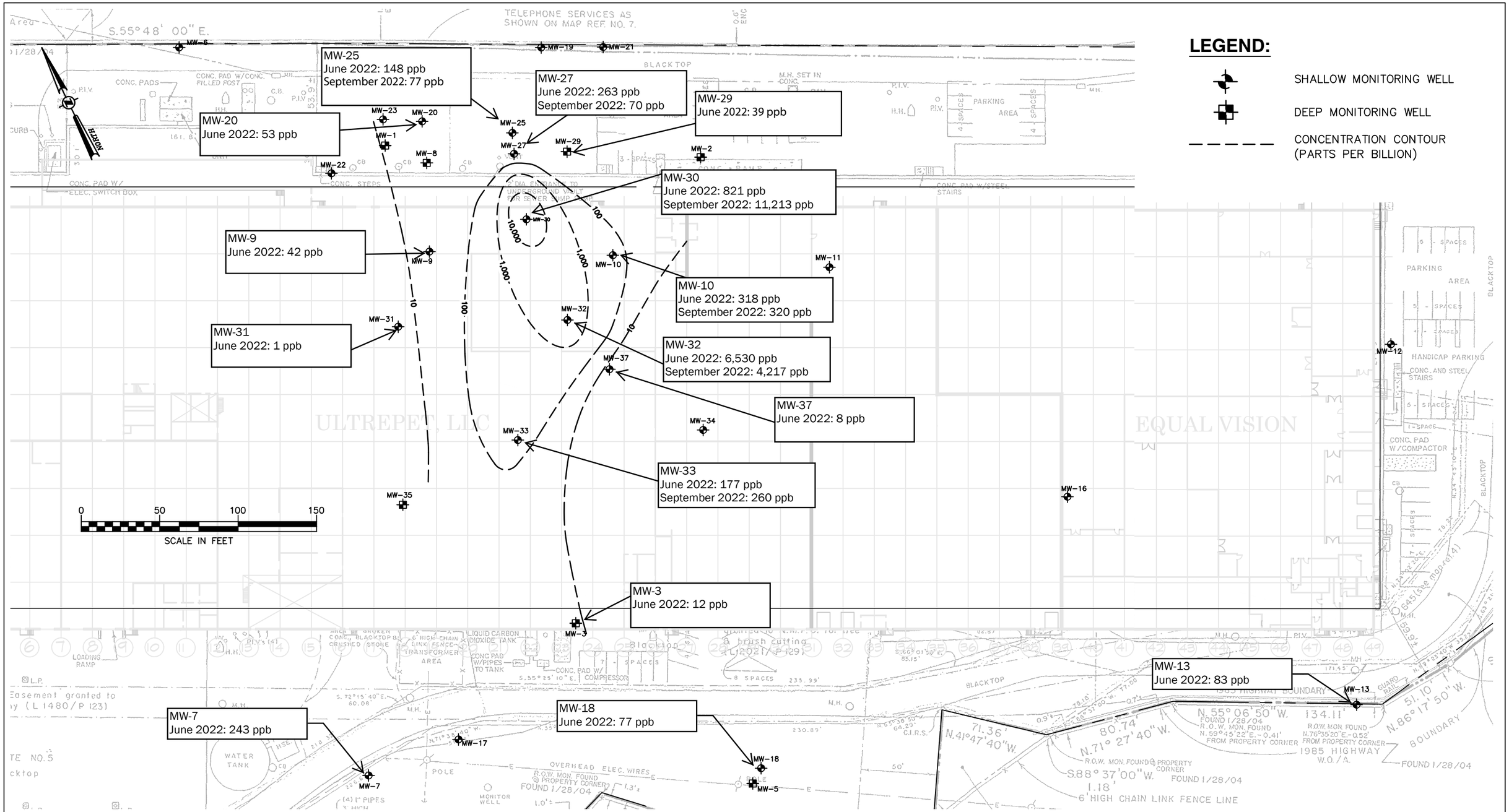
DATE: 10/11/2022

PROJECT NO.: CZ90618.00

PROJECT NAME: **Fuller Road BCP (Site No. C401055)**
136 Fuller Road, Albany, New York

DRAWING NUMBER:

10/11/2022 3:36:02 PM B:\Chazen\Projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_GW CONTOURS 2022-September.dwg



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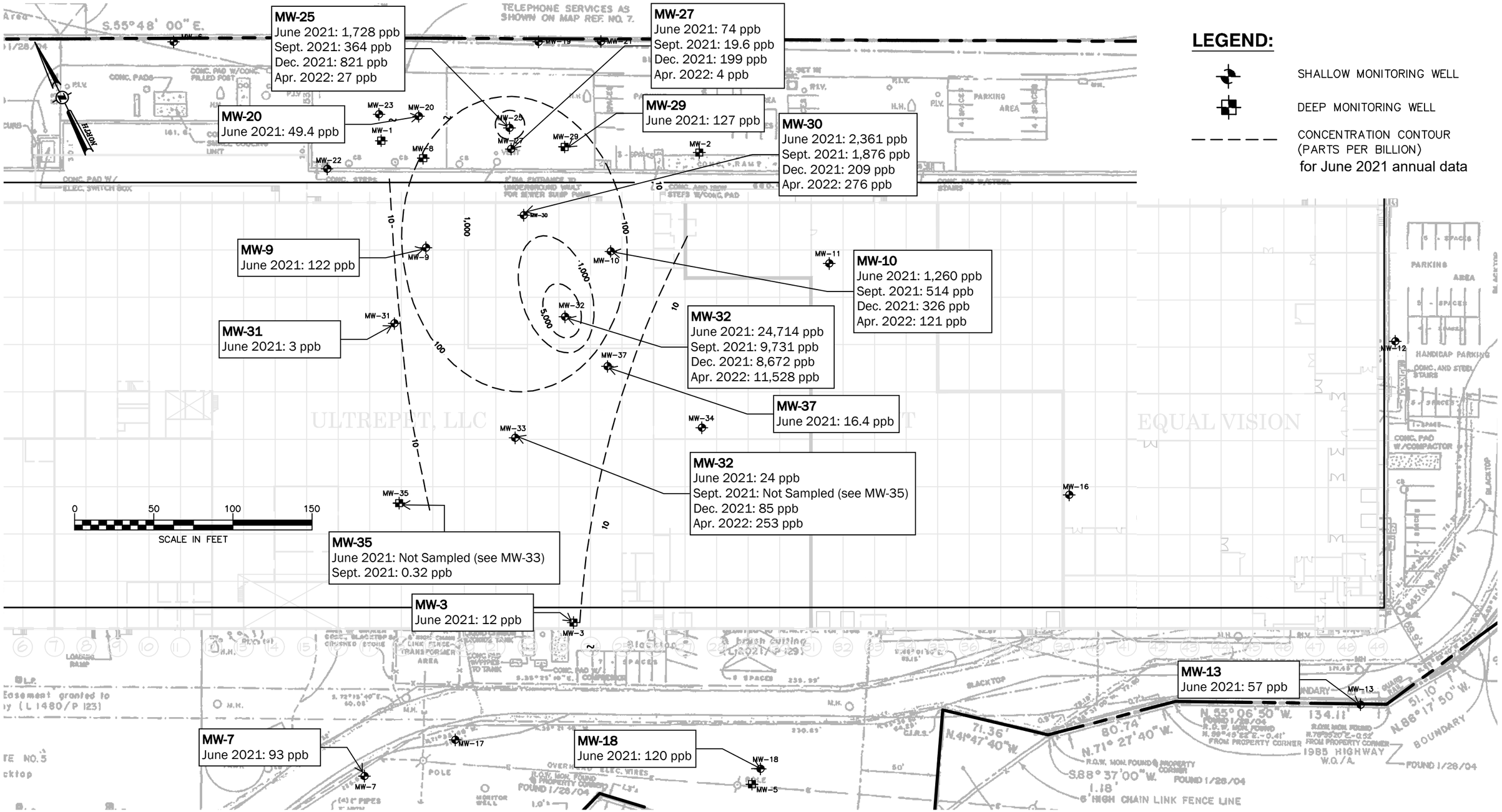
ISSUED FOR: Routine Reporting

DRAWING NAME: TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (SEPTEMBER 2022)

DRAWN BY: BWF | DATE: 10/11/2022 | PROJECT NO.: CZ90618.00

PROJECT NAME: **Fuller Road BCP (Site No. C401055)**
136 Fuller Road, Albany, New York

DRAWING NUMBER: 2



B:\CHAZEN\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_PPB_2022-April.dwg

6/1/2022 12:42:06 PM

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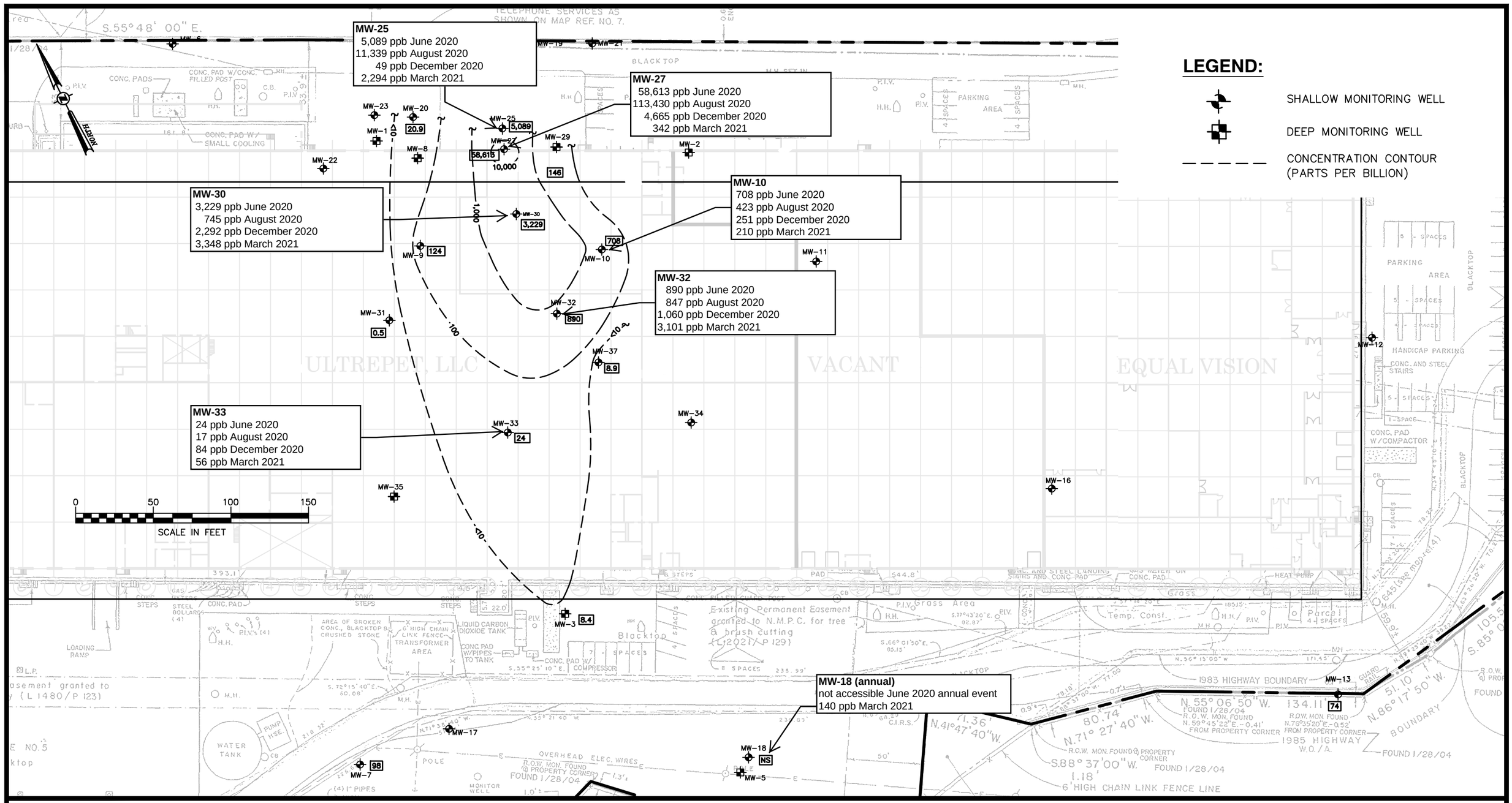
ISSUED FOR: Routine Reporting

DRAWING NAME: TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (April 2022)

DRAWN BY: EJO | DATE: 06/01/2022 | PROJECT NO.: CZ90618.00

PROJECT NAME: **Fuller Road BCP (Site No. C401055)**
136 Fuller Road, Albany, New York

DRAWING NUMBER: 3A



CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE CO., D.P.C.

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Phone: (518) 812-0513

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

designed	checked
BWF	ASR
date	scale
01/28/21	1"=60'
project no.	
90618.00	
sheet no.	
Figure 3B	

Drawing Name: C:\temp\AcPublish_12164\90618.00_PPB_2020-JUNE.dwg Date Printed: Jan 28, 2021, 12:09pm

MW-25
74 ppb September 2019
ND ppb December 2019
8,732 ppb March 2020
5,089 ppb June 2020

MW-27
3,233 ppb September 2019
60 ppb December 2019
68,830 ppb March 2020
58,613 ppb June 2020

MW-10
149 ppb September 2019
26 ppb December 2019
166 ppb March 2020
708 ppb June 2020

MW-30
3,062 ppb September 2019
1,708 ppb December 2019
2,410 ppb March 2020
3,229 ppb June 2020

MW-32
4,159 ppb September 2019
503 ppb December 2019
146 ppb March 2020
890 ppb June 2020

MW-33
130 ppb September 2019
205 ppb December 2019
33 ppb March 2020
24 ppb June 2020

LEGEND:

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

0 50 100 150
SCALE IN FEET

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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
date 01/28/21	scale 1"=60'
project no. 90618.00	
sheet no. **Figure 3C**	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_PPB_2019-JUNE.dwg Date Printed: Mar 15, 2021, 2:23pm

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

LEGEND:

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

0 50 100 150
SCALE IN FEET

NORTH

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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	checked
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date	scale
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project no.	
90618.00	
sheet no.	
FIG.3D	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_PPB_2018-JUNE.dwg Date Printed: Aug 28, 2018, 9:20am

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

* = 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 averge 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 repsect 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%).

<u>TFE Remediation System Downtime Notes:</u>

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 to 6/15/2021 due to vacuum sensor errors. Sensor errors resolved on 6/17/2021, normal operation continued)

Sample Location	6 NYCRR Part 703.5	MW10														
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW10-X15 (10-15')														
Sample Date		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
Lab Sample ID		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
Groundwater Elevation (ft.)		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	6 NYCRR Part 703.5	MW10															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		'FRMW-MW10-X15 (10-15')															
Sample Date		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
Lab Sample ID		14I0784-03	--	--	15F1052-11	--	--	16C0192-06	--	--	--	--	--	17F1193-07	17J0005-01	--	18C1190-06
Groundwater Elevation (ft.)		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	na		787.30	na	na	770	na	na	na	na	na	6230.00	901.12	na	1,732.85
Total Petro-VOC concentration	NS	0			0.00			0						0	1.20		0.46
Other VOC concentration	NS	0			0			0						660	2.94		0
Location of screen		Across water table (243' - 238' amsl)															

Sample Location	6 NYCRR Part 703.5	MW10												
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW10-X15 (10-15')												
Sample Date		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
Lab Sample ID		--	--	18L0310-04	19C0144-04	19F0430-04	19I0905-01	19L0806-01	20C0746-04	20F0477-04	20H1134-01	20L0785-01	21C0753-01	21F0819-13	21J0004-01
Groundwater Elevation (ft.)		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
Analyte	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**
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
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
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	1.5	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	**31**	**17**
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	**33**	**9.3**
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
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
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*
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*
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
cis-1,2-Dichloroethylene	5			**390**	**620**	**160**	**120**	**14**	140	**670**	**390**	**220**	170	**1000**	**410**
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
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
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
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, QL-02, J	0.48 J	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
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
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
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
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
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
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
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
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
Tetrachloroethylene	5			**11**	**18**	**9**	**10**	**8.0**	11	**15**	**12**	**6.6**	14	**17**	**8.2**
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
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	**22**	4.5
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
Trichloroethylene	5			**8.4**	**25**	**5.9**	**7.6**	3.6 J	2.7	4.1	**13**	**13**	13	**10** Cal-E	**6.8**
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
Vinyl Chloride	2			0.390 J	1.40	0.49 J	**2.4 CCV-E**	*ND< 2.5*	0.64 ICV-E	**1.6** QL-02	ND< 2.5	**3.4**	2.9 ICV-E	**4.0**	**4.1**
Total VOC concentration	NS	na	na	466.22	745.33	192.25	176.60	25.6	166.06	707.9	423.1	252.6	209.8	1,267.0	514.49
Total CVOC concentration	NS			466.22	744.74	192.25	148.60	25.6	166.06	707.9	423.1	250.6	209.5	1,260.0	514.17
Total Petro-VOC concentration	NS			0	0	0	0	0	0	0	0	0	0.3	1.4	0.32
Other VOC concentration	NS			0	1	0	28	0	0	0	0	2	0	6	0.00
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')**			
		12/16/2021	4/1/2022	6/6/2022	9/22/2022
		21L1055-01	22D0076-01	22F0429-04	22I1220-01
		240.09	240.09	240.50	239.00
Analyte	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**11**	4.3	4.4	3.3
1,1,2,2-Tetrachloroethane	5	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
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	4.6	2.2	3.7	3.3
1,1-Dichloroethylene	5	2.8	1.6	2.2	1.4
1,2,3-Trichlorobenzene	5	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
1,2-Dibromo-3-chloropropane	0.04	*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*
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.20	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
1,3-Dichlorobenzene	3	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
2-Butanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 1.0	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
Acetone	50*	ND< 0.20	ND< 1.0	ND< 1.0	ND< 1.0
Benzene	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	5	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
Bromoform	50*	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
Carbon disulfide	60*	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
Chlorobenzene	5	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
Chloroform	7	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
cis-1,2-Dichloroethylene	5	**290**	**98**	**280**	**280**
cis-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	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
Dichlorodifluoromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Ethyl Benzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 1.20	ND< 0.20	0.30 J	ND< 0.20
Methylcyclohexane	NS	ND< 2.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 1.0	ND< 1.0	ND< 1.0	3.5
o-Xylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 0.50	ND< 0.20	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**7.2**	**7.1**	**11**	**8.9**
Toluene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	2.0	1.1	1.3	0.94
trans-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	**7.9**	**6.0**	**13**	**16**
Trichlorofluoromethane (freon 11)	5	ND< 0.20	ND< 0.20	0.22 J	0.22 J
Vinyl Chloride	2	0.93	0.81	**2.0**	**2.6**
Total VOC concentration	NS	326.43	121.11	318.12	320.16
Total CVOC concentration	NS	326.43	121.11	317.82	320.16
Total Petro-VOC concentration	NS	0.00	0.00	0.30	0.00
Other VOC concentration	NS	0.00	0.00	0.00	0.00
Location of screen		Across water table (243' - 238' amsl)			

Sample Location	6 NYCRR Part 703.5	MW25															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW25-X10 (5-10')															
		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		10G0579-07	11F0120-04	11G0750-04	11J0038-04	--	--	--	--	--	--	--	--	--	--	16I1131-04	16K0022-05
Groundwater Elevation (ft.)		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 $^{CCV\text{-}E,\ Scal\text{-}F}$
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											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

na

Sample Location	6 NYCRR Part 703.5	MW25														
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		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
Lab Sample ID		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
Groundwater Elevation (ft.)		242.36	242.36	241.87	241.34	240.86	242.26	241.89	242.47	243.97	--	242.08	241.3	242.49	241.94	242.26
Analyte	ppb	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	**16**
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	**79**
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** ICV-E	**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, Sca	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	**Well Inaccessible - Not Sampled**	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	**3,500**
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	na	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) Lab Sample ID Groundwater Elevation (ft.)	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	6/6/2022	9/22/2022
		20H1134-02	20L0785-02	21C0753-03	21F0819-14	21J0004-02	21L1055-02	22D0076-02	22F0429-08	22I1220-02
		243.26	242.17	243.25	243.40	243.62	242.13	243.47	241.44	241.12
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	ND< 5.0	ND< 0.20	16	17	0.94	**6.5**	ND< 0.20	0.56	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	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	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	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**36**	2.6	43	**92**	**35**	**170**	**10**	**57**	**53**
1,1-Dichloroethylene	5	**5.5 J**	ND< 0.20	9.8	**17**	4.0	**29**	1.3	**5.4**	ND< 0.20
1,2,3-Trichlorobenzene	5	ND< 5.0	na	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< 5.0	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< 5.0*	*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< 5.0*	*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< 5.0	na	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	ND< 5.0	ND< 0.20	0.37 J	0.50	ND< 0.20	ND< 0.20	ND< 0.20	0.42 J	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	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	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	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	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	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	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	2.3	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	ND< 0.20	ND< 0.20
Bromochloromethane	1	ND< 5.0	na	ND< 0.20	ND< 0.20	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	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	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	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	0.46 JB	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	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	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	2.7	**5.0**
Chloroform	7	ND< 5.0	ND< 0.20	ND< 0.20	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	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**11,000 E**	**32**	950	790	**270**	**340**	**10**	**62**	3.7
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	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	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	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	**41**	3.1	140 CCV-E,J ICV-E	**270**	**19**	**120**	2	2.8	3.2
Ethyl Benzene	5	ND< 5.0	ND< 0.20	2.3	4.0	ND< 0.20	1.4	ND< 0.20	ND< 0.20	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	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	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	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	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	ND< 1.0	1.9 J
o-Xylene	5	ND< 5.0	ND< 0.20	1.1	1.7	ND< 0.20	0.75	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 5.0	ND< 0.20	5.4	9.2	ND< 0.50	0.51 J	ND< 0.20	ND< 0.50	ND< 0.50
Styrene	5	ND< 5.0	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	**27**	3	180 CCV-E	110	4.2	**25**	0.71	2.7	3.7
Toluene	5	ND< 5.0	ND< 0.20	1.9	2.8	ND< 0.20	0.74	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 5.0	0.44 J	3.4	6.4	0.32 J	1.1	ND< 0.20	ND< 0.20	0.24 J
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	ND< 0.20	ND< 0.20
Trichloroethylene	5	**29**	1.8	43	67 Cal-E	**6.8**	**58**	1.4	**6.0**	3.1
Trichlorofluoromethane (freon 11)	5	**140**	2.7	710 CCV-E,J ICV-E	310	**18**	**62**	ND< 0.20	**7.0**	ND< 0.20
Vinyl Chloride	2	**60**	**3.6**	58 CCV-E	48	**3.8**	**3.0**	0.48 J	0.97	**2.7**
Total VOC concentration	NS	11339	50.54	2306.85	1748.42	365.96	824.90	27.49	150.31	76.54
Total CVOC concentration	NS	11338.5	49.24	2293.57	1728.28	364.16	821.10	27.49	147.55	76.54
Total Petro-VOC concentration	NS	0.00	0.00	10.98	18.34	0.00	3.80	0.00	0.00	0.00
Other VOC concentration	NS	0.00	1.30	2.30	1.80	1.80	0.00	0.00	2.76	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)	6 NYCRR Part 703.5	MW27 FRMW-MW27-X10 (5-10')																
Sample Date		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
Lab Sample ID		10G0511-14	11F0120-05	11G0750-05	11J0038-05	--	--	--	--	--	--	--	--	--	--	--	14F0651-10	--
Groundwater Elevation (ft.)		245.56	240.02	240.02	242.01	239.25	<239	<239	<239	<239	<239	<239	<239	<239	<239	na	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												93.0	
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

na

Sample Location	6 NYCRR Part 703.5	MW27														
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW27-X10 (5-10')														
Sample Date		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	6/14/2018
Lab Sample ID		14L0667-07	--	15F1052-12	15I0617-08	15L0018-08	16C0192-09	16E1165-14	16I1131-05	16K0022-04	16L0074-05	17C1158-01	17F1193-12	17J0005-03	17L0427-04	18C1190-02	18F0674-14
Groundwater Elevation (ft.)		240.90	--	241.53	240.68	240.86	242.13	241.75	242.70	242.84	242.43	243.50	241.89	241.24	240.79	242.21	241.93
Analyte	ppb	ppb	--	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**88**		**11**	**140**	**33**	2.8	**6.2**	3.6	1.7	ND< 2	ND< 0.2	**7.5**	1.9	**5.6**	1.6	1.9 J
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2*	*ND<* 0.2	*ND<* 2.0	*ND<* 0.20	*ND<* 0.20	*ND<* 0.20	*ND<* 1.0
1,1-Dichloroethane	5	**5.8**		4.7	**140** D	**32**	0.92	3.6	3	1.7	**13**	ND< 0.2	**13**	**86**	**29**	2.1	ND< 1.0
1,1-Dichloroethylene	5	2.3		1.5	**46**	**11**	0.22 J	0.82	0.49	ND< 0.20	ND< 2	ND< 0.2	**5.6**	4.2	2.1	0.46 J	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2*	*ND<* 0.2	*ND<* 2.0	*ND< 0.20*	*ND< 0.20*	*ND<* 0.20	*ND< 1.0*
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<* 2	*ND<* 0.2	*ND<* 2.0	*ND< 0.20*	*ND< 0.20*	*ND<* 0.20	*ND< 1.0*
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
1,2-Dichloroethane	0.6	ND< 0.5		ND< 0.5	0.28 J	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	*ND< 2*	*ND<* 0.2	*ND<* 2.0	**0.69**	ND< 0.20	ND< 0.20	ND< 1.0
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< 2*	*ND<* 0.2	*ND<* 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Acetone	50*	ND< 2		ND< 2	9.30 B	2.6	ND< 1	ND< 2	1.3 CCV-E,J	ND< 1	10 U	1.5 SCAL-E	21	8.5	ND< 1.0	1.5 J	ND< 5.0
Benzene	1	ND< 0.5		ND< 0.5	0.69	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	*ND< 2*	*ND< 0.2*	*ND< 2.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Bromomethane	5	ND< 0.5		ND< 0.5	0.68 J	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Carbon disulfide	60*	0.21 J	Well Dry - Not sampled	ND< 0.5	0.83	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Chloroethane	5	ND< 0.5		ND< 0.5	1.20	0.3 J	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	**5.6** CCV-E	ND< 0.2	ND< 2.0	2.4	ND< 0.20	ND< 0.20	ND< 1.0
Chloroform	7	ND< 0.5		ND< 0.5	0.21 J	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
cis-1,2-Dichloroethylene	5	**73**		**64**	**500** D	**120**	2.2	**10**	**15**	**9.2**	**42**	0.54	**110**	**86**	**390**	**7.7**	**26**
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< 2*	*ND< 0.2*	*ND< 2.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Cyclohexane	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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Dichlorodifluoromethane	5	**12**		**8.1**	**130**	**54**	1.7	**9.2**	4.7	2.1	ND< 2	0.58	**24**	**59**	**53**	**4.9**	ND< 1.0
Ethyl Benzene	5	0.98		0.43 J	2.30	0.43 J	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	3.2	0.22	ND< 0.2	ND< 1.0
Isopropylbenzene	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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Methyl acetate	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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Methyl tert-butyl ether (MTBE)	10*	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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Methylcyclohexane	NS	ND< 0.5		ND< 0.5	ND< 0.2	0.27 J	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Methylene chloride	5	1.8 J,B		ND< 2	ND< 1	ND< 1	ND< 1	ND< 2	ND< 1	ND< 1	*ND< 10*	*ND< 1*	*ND< 10*	ND< 1.00	ND< 1.0	ND< 1.0	ND< 5.0
o-Xylene	5	3.4		3.0	**12**	3.1	0.62	1.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	2.7 J	3.8	0.89	0.29 J	ND< 1.0
p- & m- Xylenes	5	3.4		0.51 J	3	0.51 J	0.63 J	ND< 1	ND< 0.5	ND< 0.50	ND< 5	ND< 0.5	ND< 5.0	**5.2**	0.64	ND< 0.5	ND< 2.5
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< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Tetrachloroethylene	5	**1700**		**880**	**2400** D	**2500** D	**240** D	**570**	**160 CCV-E**	**66** CCV-E, ICV-E	**85** SCAL-E	**49** SCAL-E	**1,100**	4.5 B	**21**	**110**	**72 QL-02**
Toluene	5	2.2		0.32 J	2.20	0.33 J	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	**6.4**	0.38	ND< 0.2	ND< 1.0
trans-1,2-Dichloroethylene	5	ND< 0.5		0.25 J	**15**	**0.49** J	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	**7.0**	**5.1**	ND< 0.2	ND< 1.0
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< 2	ND< 0.2	ND< 2.0	ND< 0.2	ND< 0.20	ND< 0.20	ND< 1.0
Trichloroethylene	5	**22**		**27**	**270**	**130**	**2.2**	**7.0**	**6.1**	2.1	**19.0**	0.78	**54**	3.5	**54**	**8.9**	4.0 QL-02
Trichlorofluoromethane (freon 11)	5	**84**		**14**	**130**	**78**	**5.6**	**17**	**7.4**	3.8	ND< 2	0.69	**26**	**8.9**	**15**	**7.0**	ND< 1.0
Vinyl Chloride	2	ND< 0.5		ND< 0.5	0.9	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	**5.8**	ND< 0.2	ND< 2.0	**17**	**84**	0.72	ND< 1.0
Total VOC concentration	NS	1,999		1,015	3,805	2,966	257	625	202	87	180	53.1	1,363.8	308.2	660.9	145.2	103.9
Total CVOC concentration	NS	1,989	na	1,011	3,774	2,959	256	624	200	87	170	51.6	1,340.1	281.1	658.8	143.4	103.9
Total Petro-VOC concentration	NS	10.0		4.3	20.2	4.4	1.3	1.5	0.0	0.0	0.0	0.0	2.7	18.6	2.1	0.3	0.0
Other VOC concentration	NS	0.2		0.0	10.8	2.9	0.0	0.0	1.3	0.0	10.0	1.5	21.0	8.5	0.0	1.5	0.0
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	MW27 FRMW-MW27-X10 (5-10')												
Sample Date		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
Lab Sample ID		18I0297-05	18L0310-06	--	--	19I0905-03	19L0806-03	20C0746-05	20F0477-08	20H1134-03	20L0785-03	21C0753-04	21F0819-12	21J0004-03
Groundwater Elevation (ft.)		242.4	243.86	--	--	241.18	242.36	241.84	242.24	243.24	242.04	243.27	243.35	243.58
Analyte	ppb	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	2,000	**1,200**	**61**	7.6	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**	9.1	0.68	ND< 0.20
1,1-Dichloroethylene	5	1.9	ND< 0.20			**8.7**	ND< 2.5	230	68	**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	36	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**	98	18	**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**	35 CCV-E, ICV-E	2.2	ND< 0.20
Ethyl Benzene	5	ND< 0.40	ND< 0.20			**5.7**	ND< 2.5	110 J	33	**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	120	**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	46,000	**41,000 E**	**540**	490	35	**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**	54	14 Cal-E	2.9
Trichlorofluoromethane (freon 11)	5	**17**	0.270 J			**52**	ND< 2.5	13,000	4,400	**2,100**	**270**	28	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			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	na	na	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)	6 NYCRR Part 703.5	MW27 FRMW-MW27-X10 (5-10')			
Sample Date		12/16/2021	4/1/2022	6/6/2022	9/22/2022
Lab Sample ID		21L1055-03	22D0076-03	22F0429-09	22I1220-03
Groundwater Elevation (ft.)		242.01	243.54	241.22	241.06
Analyte	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	3.3	ND< 0.20	1.5	0.65
1,1,2,2-Tetrachloroethane	5	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
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	3.8	ND< 0.20	**8.5**	**6.9**
1,1-Dichloroethylene	5	1.0	ND< 0.20	0.66	ND< 0.20
1,2,3-Trichlorobenzene	5	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
1,2-Dibromo-3-chloropropane	0.04	*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*
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.20	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
1,3-Dichlorobenzene	3	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
2-Butanone	50*	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
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 1.0	ND< 1.0	ND< 1.0	2.2
Benzene	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	5	ND< 1.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 2.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 3.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 4.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 5.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 6.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 7.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	ND< 8.20	ND< 0.20	ND< 0.20	1.3
Chloroform	7	ND< 9.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 10.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**59**	**1.4**	**180**	**29**
cis-1,3-Dichloropropylene	0.4[+]	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	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
Dichlorodifluoromethane	5	**16**	ND< 0.20	0.84	4.3
Ethyl Benzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS	ND< 0.20	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
Methylcyclohexane	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 1.0	ND< 1.0	ND< 1.0	2.9
o-Xylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 0.50	ND< 0.20	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**36**	**1.6**	**25**	**7.4**
Toluene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	0.5	ND< 0.20	0.78	0.40 J
trans-1,3-Dichloropropylene	0.4[+]	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	**58**	0.8	**41**	**5.5**
Trichlorofluoromethane (freon 11)	5	**17**	ND< 0.20	1.7	0.6
Vinyl Chloride	2	**4.3**	ND< 0.20	**2.9**	**11**
Total VOC concentration	NS	198.90	3.81	262.88	72.15
Total CVOC concentration	NS	198.90	3.81	262.88	69.95
Total Petro-VOC concentration	NS	0.00	0.00	0.00	0.00
Other VOC concentration	NS	0.00	0.00	0.00	2.20
Location of screen		On top of shallow clay (244' - 239' amsl)			

Sample Location	6 NYCRR Part 703.5	MW30															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW30-X20 (10-20')															
Sample Date		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
Lab Sample ID		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
Groundwater Elevation (ft.)		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
Analyte	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*	**200 J**	**55 J**	ND< 10	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)	6 NYCRR Part 703.5	MW30 FRMW-MW30-X20 (10-20')															
Sample Date		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
Lab Sample ID		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
Groundwater Elevation (ft.)		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	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< 0.2	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< 0.2	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		MW30												
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW30-X20 (10-20')												
Sample Date		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
Lab Sample ID		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
Groundwater Elevation (ft.)		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	8.8	**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	3.5	ND< 0.20
1,1-Dichloroethane	5	**160**	**150**	**160**	**82**	**290**	**130**	210	250	**250**	**180**	240	240	**170**	**170**
1,1-Dichloroethylene	5	**11**	**19**	**22**	**18**	**86**	**23**	29 ICV-E	30	**24**	ND< 0.20	35	35	**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	2.6	**2.8 J**	**3.4**	3.8	3.9	2.6	**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**	2.6	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 ICV-E	140	*ND< 250*	**170**	180	190	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-02, 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-02, 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 QL-02	**4.0 J**	**6.9** CCV-E	13 QL-02, CCV-E	13 QL-02, CCV-E	**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**	240	280	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**	8.9	9.8	7.2	**5.4**
trans-1,2-Dichloroethylene	5	1.2	0.9 J	3.2	4.8	**83**	**55**	6.2	38	**6.3**	**32**	43	44	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	120	*ND< 250*	**130**	150	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	660	**450**	**550**	660 CCV-E	650 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)	6 NYCRR Part 703.5	MW30 FRMW-MW30-X20 (10-20')			
Sample Date		12/16/2021	4/1/2022	6/7/2022	9/22/2022
Lab Sample ID		21L1055-04	22D0076-04	22F0429-11	22I1220-04
Groundwater Elevation (ft.)		240.36	240.26	238.84	237.60
Analyte	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**16**	**6.3**	**92**	**260**
1,1,2,2-Tetrachloroethane	5	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
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20	0.24 J	**3.6**
1,1-Dichloroethane	5	**10**	**27**	**56**	**890**
1,1-Dichloroethylene	5	**9.4**	2.9	**8.8**	**82**
1,2,3-Trichlorobenzene	5	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
1,2-Dibromo-3-chloropropane	0.04	*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*
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.20	0.29 J	**1.5**	**9.7**
1,2-Dichloropropane	1	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
1,4-Dichlorobenzene	3	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
2-Hexanone	50*	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
Acetone	50*	ND< 1	ND< 1	1.400 J	1.400 J
Benzene	1	0.70	ND< 0.20	0.850	**7.2**
Bromochloromethane	5	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
Bromoform	50*	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
Carbon disulfide	60*	ND< 0.20	ND< 0.20	0.52 B	1.3
Carbon tetrachloride	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	1.2
Chloroethane	5	**33**	**7.8**	**44**	**180**
Chloroform	7	ND< 0.20	0.28 J	ND< 0.20	ND< 0.20
Chloromethane	5	0.24 J	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**45**	**140**	**460**	**7,500**
cis-1,3-Dichloropropylene	0.4+	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	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
Dichlorodifluoromethane	5	1.5	0.36 J	ND< 0.20	**24**
Ethyl Benzene	5	3.8	1.8	**7.4**	**39**
Isopropylbenzene	5	0.59	0.34 J	0.41 J	1.7
Methyl acetate	NS	ND< 0.20	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
Methylcyclohexane	NS	ND< 0.20	0.25 J	1	3.5
Methylene chloride	5	ND< 1	ND< 1	ND< 1.0	3.500
o-Xylene	5	2.3	0.58	**7.9**	**90**
p- & m- Xylenes	5	1.7	ND< 0.50	**7**	**68**
Styrene	5	ND< 0.20	ND< 0.20	0.24 J	2.9
Tetrachloroethylene	5	**44**	**38**	**21**	**570**
Toluene	5	4.6	1.2	**9.5**	**59**
trans-1,2-Dichloroethylene	5	1.8	0.61	**5.3**	**90**
trans-1,3-Dichloropropylene	0.4+	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	**35**	**16**	**100**	**1,100**
Trichlorofluoromethane (freon 11)	5	ND< 0.20	ND< 0.20	ND< 0.20	**19**
Vinyl Chloride	2	**13**	**36**	**32** J	**480**
Total VOC concentration	NS	222.63	279.71	857.06	11,487.00
Total CVOC concentration	NS	208.94	275.54	820.84	11,213.00
Total Petro-VOC concentration	NS	13.69	3.92	33.30	267.80
Other VOC concentration	NS	0.00	0.25	2.92	6.20
Location of screen		Just beneath water table (242.5' - 232.5' amsl)			

Sample Location	6 NYCRR Part 703.5	MW32															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW32-X25 (15-25')															
Sample Date		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
Lab Sample ID		10G0579-09	11F0120-08	11G0750-08	11J0038-08	11L0632-06	12B0883-06	12E0113-12	12F0976-06	12F0976-06	12F0976-06	13C0516-11	13F0453-05	13I0664-04	13K0803-04	14C0921-05	14F0651-14
Groundwater Elevation (ft.)		238.84	240.47	239.98	240.75	240.43	239.98	239.56	239.61	238.26	238.11	238.27	238.36	238.66	238.34	238.94	238.97
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< 5.0	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	6 NYCRR Part 703.5	MW32																
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW32-X25 (15-25')																
Sample Date		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
Lab Sample ID		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
Groundwater Elevation (ft.)		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	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<	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**	**65 D**	**370**	**150**	**130**	**71**	**63.0**	**40**	**86**	**170**	**88**	**150**	**130**	**98 QL-02**
Trichlorofluoromethane (freon 11)	5	3	2.1	2.2 ICV-E	2.8	2.8 D	3.6	**7.0**	**6.3**	**7.6**	**10**	4.4 J	ND< 20	ND< 40	7.0 J	3.6	**5.1**	ND< 10
Vinyl Chloride	2	0.70	ND< 0.50	ND< 0.5	ND< 0.5	ND< 0.4	0.43 J	3.6	0.47 J	0.23 J	**7.9**	ND< 2	ND< 20	ND< 40	ND< 5.0	0.96	ND< 0.20	ND< 10
Total VOC concentration	NS	1,862.53	2,087.20	726.70	338.18	636.78	3,139.61	2,284.43	4,911.51	2,937.59	7,437.43	5,260.70	5,485.00	10,710.00	5,869.00	7,651.05	6,396.73	2,486.00
Total CVOC concentration	NS	1,858.60	2,083.50	725.04	337.32	631.78	3,137.21	2,227.37	4,909.32	2,933.13	7,435.13	5,260.70	5,345.00	10,350.00	5,811.00	7,648.41	6,396.73	2,486.00
Total Petro-VOC concentration	NS	1.73	0.00	0.00	0.86	1.60	1.83	1.16	1.68	3.70	1.60	0.00	0.00	0.00	0.00	0.82	0.00	0.00
Other VOC concentration	NS	2.2	3.7	1.66	0.0	0.0	0.57	55.90	0.51	0.76	0.70	0.0	0.0	0.0	0.0	1.82	0.0	0.0
Location of screen		Just beneath water table (237.5' - 227.5' amsl)																

Sample Location	6 NYCRR Part 703.5	MW32												
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW32-X25 (15-25')												
Sample Date		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
Lab Sample ID		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
Groundwater Elevation (ft.)		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	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	3.4	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< 0.20	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< 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
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< 0.20	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< 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	ND< 2.5	0.38 J	0.43 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	2.5 J	0.87	8.3	**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	6 NYCRR Part 703.5	MW32						
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW32-X25 (15-25')						
Sample Date		3/12/2021	6/16/2021	9/29/2021	12/16/2021	4/1/2022	6/7/2022	9/22/2022
Lab Sample ID		21C0753-06	21F0819-06	21J0004-05	21L1055-05	22D0076-05	22F0429-13	22I1220-05
Groundwater Elevation (ft.)		238.79	239.00	239.09	239.54	239.54	239.99	238.52
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	820	**3,600**	**2,400**	**1,200**	**2,000**	**880**	**350**
1,1,2,2-Tetrachloroethane	5	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< 0.20	ND< 0.20	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	**2.1**	ND< 0.20
1,1-Dichloroethane	5	32	130	**180**	**180**	**360**	**120**	**81**
1,1-Dichloroethylene	5	38	140	**80**	**74**	**150**	**39** J	**30**
1,2,3-Trichlorobenzene	5	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< 0.20	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< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	0.43 J	0.38 J	ND< 0.20	ND< 0.20	**4.6**	**4.8**	ND< 0.20
1,2-Dichloropropane	1	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20	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	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< 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< 0.20	ND< 0.20
Acetone	50*	1.0 J	ND< 1.00	ND< 1	ND< 1	ND< 1	ND< 1.0	ND< 1.0
Benzene	1	ND< 0.20	0.42 J	0.21 J	0.46 J	ND< 0.20	**1.1**	ND< 0.20
Bromochloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.20	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< 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	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.56 B	ND< 0.20
Carbon tetrachloride	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.20	0.59	0.39 J	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	0.42 J	ND< 0.20	ND< 0.20
Chloroform	7	ND< 0.20	0.44 J	0.23 J	ND< 0.20	0.57	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	3.0	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	470	680	**270**	**2,300**	**4,700**	**2,800**	**550**
cis-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	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	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	0.33 J, QL-02, CCV-E, ICV-E	0.56	0.23 J	2.0	0.85	ND< 0.20	ND< 0.20
Ethyl Benzene	5	ND< 0.20	0.73	0.44 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.20	0.30 J	ND< 0.20	ND< 0.20	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	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	0.55	1.2	1.2	ND< 0.20	0.65	1.1	0.8
Methylcyclohexane	NS	0.29 J	5.1	1.2	1.1	1.2	7.3	1.6
Methylene chloride	5	ND< 1	ND< 1	ND< 1	ND< 1	ND< 1	ND< 1.0	2.1
o-Xylene	5	ND< 0.20	11	5.0	ND< 0.20	0.21 J	2.4	1.0
p- & m- Xylenes	5	ND< 0.50	3.1	0.91 J	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.20	ND< 0.20	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**	**2,600**	**3,100**
Toluene	5	ND< 0.20	6.6	2.2	1.3	0.91	2.6	0.24 J
trans-1,2-Dichloroethylene	5	1.2	12	1.9	**38**	**57**	**20**	1.9
trans-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	35	140	**94**	**170**	**49**	**52**	**100**
Trichlorofluoromethane (freon 11)	5	2.8 QL-02, CCV-E	4.4	3.2	3.7	4.6	**11**	0.99
Vinyl Chloride	2	0.34 J, CCV-E	0.67	0.73	0.87	0.99	0.88	0.56
Total VOC concentration	NS	3,102.98	24,742.29	9,741.84	8,674.43	11,531.00	6,544.84	4,220.19
Total CVOC concentration	NS	3,100.72	24,713.84	9,730.68	8,671.57	11,528.03	6,529.78	4,216.55
Total Petro-VOC concentration	NS	0.55	23.35	9.96	1.76	1.77	7.20	2.04
Other VOC concentration	NS	1.7	5.1	1.20	1.10	1.20	7.86	1.60
Location of screen		Just beneath water table (237.5' - 227.5' amsl)						

Sample Location		MW33															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW33-X25 (15-25')															
Sample Date		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
Lab Sample ID		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
Groundwater Elevation (ft.)		238.68	240.31	240.22	239.81	239.36	239.50	238.13	237.99	238.13	238.38	238.51	238.19	238.70	238.86	238.06	237.94
Analyte	ppb	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	6 NYCRR Part 703.5	MW33															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW33-X25 (15-25')															
Sample Date		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
Lab Sample ID		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
Groundwater Elevation (ft.)		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	6 NYCRR Part 703.5	MW33												
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW33-X25 (15-25')												
Sample Date		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
Lab Sample ID		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
Groundwater Elevation (ft.)		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**	8.8	8.6	**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**	8.3	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	8.8	**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)												

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')** 6/7/2022 22F0429-14 239.80	 9/22/2022 22I1220-06 238.43
Analyte	ppb	ppb	ppb
1,1,1-Trichloroethane	5	2.7	3.0
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	**83**	**70**
1,1-Dichloroethylene	5	**9.3**	**11.0**
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	0.24 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	0.34 J	0.64
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	0.95	0.51
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*	0.96 B	0.54
Carbon tetrachloride	5	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.20	ND< 0.20
Chloroethane	5	4.1	4.4
Chloroform	7	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**20**	**66**
cis-1,3-Dichloropropylene	0.4+	ND< 0.20	ND< 0.20
Cyclohexane	NS	0.30 J	0.40 J
Dibromochloromethane	50*	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	**9.2**	**25**
Ethyl Benzene	5	0.39 J	1.4
Isopropylbenzene	5	0.64	0.95
Methyl acetate	NS	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	0.67	0.78
Methylene chloride	5	ND< 1.0	2.1
o-Xylene	5	1.9	2.1
p- & m- Xylenes	5	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**18**	**17**
Toluene	5	ND< 0.20	0.33 J
trans-1,2-Dichloroethylene	5	ND< 0.20	ND< 0.20
trans-1,3-Dichloropropylene	0.4+	ND< 0.20	ND< 0.20
Trichloroethylene	5	**5.8**	**10**
Trichlorofluoromethane (freon 11)	5	**25**	**50**
Vinyl Chloride	2	ND< 0.20	0.72
Total VOC concentration	NS	183.25	267.11
Total CVOC concentration	NS	177.44	260.10
Total Petro-VOC concentration	NS	3.88	5.29
Other VOC concentration	NS	1.93	1.72
Location of screen		Just beneath water table (237.5' - 227.5' amsl)	

Sample Location		MW3																				
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)	**6 NYCRR Part 703.5**	FRMW-MW3-X35 (30-35')																				
Sample Date		7/16/2010	9/30/2011	12/13/2011	2/22/2012	4/30/2012	6/27/2012	9/25/2012	12/19/2012	3/14/2013	6/12/2013	9/17/2013	11/19/2013	3/26/2014	6/12/2014	9/16/2014	12/15/2014	3/17/2015	6/26/2015	9/16/2015	11/30/2015	3/3/2016	5/26/2016
Lab Sample ID		10G0579-04	11J0038-10	11L0633-01	12B0883-07	12E0113-01	12F0976-08	12I0945-01	12L0807-01	13C0516-01	13F0453-01	13I0664-01	13K0803-01	14C0921-01	14F0651-02	14I0784-01	14L0667-01	15C0563-01	15F1052-02	15I0617-01	15L0018-01	16C0192-01	16E1165-05
Groundwater Elevation (ft.)		238.19	239.73	239.44	239.06	238.63	238.86	237.50	237.33	237.48	238.03	237.89	237.50	237.98	238.12	237.33	237.32	237.47	237.41	236.69	236.95	237.27	237.06
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,1,2,2-Tetrachloroethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,1,2-Trichloroethane	1	*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*	*ND< 5.0*	*ND< 5.0*	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,1-Dichloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.48 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.30 J	0.31 J	ND< 0.5	ND< 0.5	0.23 J	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,1-Dichloroethylene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	0.20 J, B	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10.0*	*ND< 10.0*	*ND< 10*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,2-Dibromo-3-chloropropane	0.04	*ND< 5.0*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10.0*	*ND< 10.0*	*ND< 10*	*ND< 0.5*	*ND< 0.5*	*ND< 2*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*
1,2-Dibromoethane	0.0006	*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*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	ND< 0.5	*ND< 0.5*	*ND< 0.20*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*
1,2-Dichlorobenzene	3	*na*	na	na	na	na	na	na	na	na	na	na	na	*ND< 0.50*	*ND< 0.50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,2-Dichloroethane	0.6	*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*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,2-Dichloropropane	1	*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*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,3-Dichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
1,4-Dichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
2-Butanone	50*	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10.0	ND< 10.0	ND< 10	ND< 0.5	ND< 0.5	ND< 2	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.8	ND< 0.5
2-Hexanone	50*	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 10 J	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10.0	ND< 10.0	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Acetone	50*	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	7.3 J,B	ND< 10	ND< 10	ND< 2	ND< 2	ND< 2	ND< 2	ND< 2	ND< 2	ND< 1	ND< 1	ND< 1	ND< 2
Benzene	1	*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*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Bromochloromethane	5	*na*	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Bromodichloromethane	50*	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Bromoform	50*	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Bromomethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	0.52 J	ND< 0.2	ND< 0.2	ND< 0.5
Carbon disulfide	60*	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Carbon tetrachloride	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Chlorobenzene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Chloroethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Chloroform	7	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Chloromethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
cis-1,2-Dichloroethylene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
cis-1,3-Dichloropropylene	0.4[+]	*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*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*
Cyclohexane	NS	*na*	na	na	na	na	na	na	na	na	na	na	na	ND< 0.50	ND< 0.50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Dibromochloromethane	50*	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Dichlorodifluoromethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Ethyl Benzene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Isopropylbenzene	5	ND< 10	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	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	na	na	na	ND 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Methyl tert-butyl ether (MTBE)	10*	0.83 J	ND< 5.0	0.54 J	ND< 5.0	ND< 5.0	ND< 5.0	0.65 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.36 J	0.32 J	0.34 J	0.34 J	ND< 0.5	0.29 J	0.28 J	0.24 J	ND< 0.2	0.31 J
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Methylene chloride	5	ND< 5.0	2.7 J,B	*ND< 10*	2.7 J,B	3.2 J,B	1.1 J,B	2.9 J,B	ND< 5.0	4.9 J	*ND< 10*	*ND< 10*	*ND< 10*	ND< 2	ND< 2	ND< 2	1.8 J,B	ND< 2	ND< 2	ND< 1.00	ND< 1	ND< 1	ND< 2
o-Xylene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
p- & m- Xylenes	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 1	ND< 1	ND< 1	ND< 1	ND< 1	ND< 1	ND< 0.50	ND< 0.5	ND< 0.5	ND< 1
Styrene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Tetrachloroethylene	5	**14**	**17**	**17**	**16**	**14**	**13**	**13**	**13**	**10**	**15**	**14**	**14 CCV-E**	**14**	**13**	**11**	**10**	**11**	**13**	**12**	**13**	**12**	**12 CCV-E**
Toluene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	0.46 J	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
trans-1,2-Dichloroethylene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
trans-1,3-Dichloropropylene	0.4[+]	*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*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	ND< 0.5	*ND< 0.5*	*ND< 0.20*	*ND< 0.2*	*ND< 0.2*	ND< 0.5
Trichloroethylene	5	ND< 5.0	ND< 5.0	0.79 J	ND< 5.0	ND< 5.0	0.75 J	0.99 J	1.0 J	1.1 J	1.2 J	ND< 5.0	ND< 5	0.87	0.88	0.81	0.57	0.73	0.81	0.68	0.84	0.74	0.79
Trichlorofluoromethane (freon 11)	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Vinyl Chloride	2	*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*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5
Total VOC concentration	NS	14.8	19.7	18.3	18.7	17.2	13.8	18.0	14.0	16.0	23.5	14.0	14.0	15.5	14.7	12.2	12.7	12.0	14.6	13.5	14.1	12.7	13.1
Total CVOC concentration	NS	14.0	19.7	17.8	18.7	17.2	13.8	17.4	14.0	16.0	16.2	14.0	14.0	15.2	14.4	11.8	12.4	12.0	13.8	12.7	13.8	12.7	12.8
Total Petro-VOC concentration	NS	0.8	0.0	0.5	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.3	0.0	0.8	0.3	0.2	0.0	0.3
Other VOC concentration	NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
	Location of screen	Top of deep clay (219' - 214' amsl)																					

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	**6 NYCRR Part 703.5**	**MW3** **FRMW-MW29-X27 (27-32')**					
		6/28/2017	6/14/2018	6/11/2019	6/10/2020	6/15/2021	6/6/2022
		17F1193-04	18F0674-09	19F0430-01	20F0477-01	21F0819-04	22F0429-01
		238.35	237.49	239.20	238.72	238.31	239.15
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2,2-Tetrachloroethane	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< 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< 0.20
1,1-Dichloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.67	0.85
1,1-Dichloroethylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.20	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< 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< 0.20*
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.20	ND< 0.20	ND< 0.20	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< 0.20	ND< 0.20
1,3-Dichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	5	ND< 0.20	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	ND< 0.20
2-Hexanone	50*	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 1.0	2.2	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
Benzene	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	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< 0.20	ND< 0.20
Bromoform	50*	ND< 0.20	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	ND< 0.20
Carbon disulfide	60*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.47 J,B
Carbon tetrachloride	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< 0.20	ND< 0.20
Chloroethane	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< 0.20	ND< 0.20
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	ND< 0.20	ND< 0.20	0.20 J	ND< 0.20	0.43 J	0.81
cis-1,3-Dichloropropylene	0.4[+]	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	ND< 0.20
Cyclohexane	NS	ND< 0.20	ND< 0.20	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	ND< 0.20
Dichlorodifluoromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	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< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	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	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	1.8 J
o-Xylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 0.50	ND< 0.50	ND< 0.50	4.7	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**11**	**12 QL-02**	**9.6**	7.6	9.2	**7.1**
Toluene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,3-Dichloropropylene	0.4[+]	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	0.67	0.88 QL-02	1.2	0.82	1.4 Cal-E	1.4
Trichlorofluoromethane (freon 11)	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Vinyl Chloride	2	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.26 J	ND< 0.20
Total VOC concentration	NS	11.7	15.1	11.0	13.1	12.0	12.4
Total CVOC concentration	NS	11.7	12.9	11.0	8.4	12.0	12.0
Total Petro-VOC concentration	NS	0.0	0.0	0.0	4.7	0.0	0.0
Other VOC concentration	NS	0.0	2.2	0.0	0.0	0.0	0.5
	Location of screen	Top of deep clay (219' - 214' amsl)					

Sample Location		MW7																	
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW7-X18 (8-18')																	
Sample Date		07/15/10	9/29/2011	12/13/2011	2/22/2012	4/30/2012	6/27/2012	9/25/2012	1/3/2013	3/14/2013	6/12/2014	6/25/2015	5/26/2016	6/28/2017	6/14/2018	6/11/2019	6/10/2020	6/15/2021	6/6/2022
Lab Sample ID		10G0511-04	11J0038-11	11L0633-02	12B0883-08	12E0113-02	12F0976-09	12I0945-02	13A0045-01	13C0516-01	14F0651-02	15F1052-04	16E1165-01	17F1193-01	18F0674-10	19F0430-02	20F0477-02	21F0819-02	22F0429-02
Groundwater Elevation (ft.)		238.10	239.55	239.20	238.88	238.50	238.70	238.41	237.20	237.45	238.08	237.39	237.07	238.31	237.59	239.04	238.60	238.26	239.01
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**9.8**	**110**	**75**	**27**	**14**	**17**	**15**	3.0 J	2.0 J	**6.0**	**340**	**24**	**15**	**14**	**7.9**	**5.6**	2.6	**11**
1,1,2,2-Tetrachloroethane	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	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< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	0.94	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**16**	**170**	**160**	**60**	**33**	**27**	**17**	**6.2**	4.0 J	4.6	**670**	**30**	**17**	**56**	**87**	ND< 0.20	**11**	**160**
1,1-Dichloroethylene	5	ND< 5.0	4.6 J	*ND< 50*	2.3 J	ND< 5.0	1.5 J	1.4 J	ND< 5.0	ND< 5.0	0.63	**24**	1.8	2.9	2.4 J	3.2	ND< 0.20	1.2	2.2
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 5.0	1.1 J	*ND< 100*	0.91 J	1.2 J	1.6 J	1.6 J	1.1 J	1.1 J	0.97 B	1.3	1.3	0.8	ND< 1.0	0.76	ND< 0.20	0.81	0.62
1,2-Dibromo-3-chloropropane	0.04	*ND< 5.0*	*ND< 10*	*ND< 100*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	**15**	**21**	**23**	**14**	**19**	**19**	**17**	**14**	**11**
1,2-Dichloroethane	0.6	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	1.4	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	0.42 J	0.64	0.72	0.49 J	ND< 1.0	0.47 J	ND< 0.20	0.46 J	0.37 J
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	**6.5**	**9.1**	**9.6**	**5.2**	**5.5**	**5.7**	**5.5**	**5.9**	**5.1**
2-Butanone	50*	ND< 5.0	ND< 10	*ND< 100*	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 10 J	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 5.0	4.9 B,J	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2.0	ND< 2	ND< 2	ND< 1.0	ND< 5.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
Benzene	1	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	0.41 J,B
Carbon tetrachloride	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	4.3	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroform	7	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	0.37 J	0.48 J	ND< 5.0	ND< 5.0	0.28 J	2.7	1.4	0.73	ND< 1.0	0.50	1.1	0.33 J	0.35 J
Chloromethane	5	3.2 J	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	ND< 5.0	**30**	**28 J**	**16**	**13**	**11**	4.3 J	3.3 J	2.1 J	1.2	**53**	**7.2**	**3**	2.4 J	1.8	**18**	1.9	**14**
cis-1,3-Dichloropropylene	0.4*	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	0.21 J
Ethyl Benzene	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5	*ND< 10*	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< *0.5*	ND< *0.5*	0.29 J	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	*ND< 6.4*	3.3 J,B	*ND< 50*	3.1 J,B	3.8 J,B	*ND< 10*	2.7 J,B	*ND< 10*	4.6 J	ND< 2.0	1.7 J	ND< 2.0	ND< 1.0	ND< 5.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
o-Xylene	5	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	0.82	2.3	0.24 J	ND< 1.0	0.29 J	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	*ND< 10*	*ND< 10*	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 10	ND< 10	ND< 1.0	ND< 1	ND< 1	ND< 0.50	ND< 2.5	ND< *0.5*	4.7	ND< 0.50	ND< 0.50
Styrene	5	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**21**	**38**	**48 J**	**47**	**27**	**25**	**22**	**18**	**14**	**12**	**30**	**87**	**38**	**52 QL-02**	**52**	**49**	**52**	**36**
Toluene	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	0.35 J	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,3-Dichloropropylene	0.4*	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	2.6 J	3.9 J	*ND< 50*	**5.5**	4.7 J	4.5 J	5.0	3.4 J	2.1 J	1.9	2.2	4.9	2.4	1.8 QL-02	1.9	2.2	2.3 Cal-E	1.7
Trichlorofluoromethane (freon 11)	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	3.2	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Vinyl Chloride	2	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	0.89	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Total VOC concentration	NS	52.6	365.8	311.0	161.8	96.7	88.0	69.5	35.0	29.9	50	1,168	194	100	153	181	103	93	243
Total CVOC concentration	NS	52.6	360.9	311.0	161.8	96.7	88.0	69.5	35.0	29.9	50	1,166	158	100	153	180	98	93	243
Total Petro-VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	1.17	2.3	0.24	0	0.29	4.70	0.00	0
Other VOC concentration	NS	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Location of screen	Across water table (240' - 230')																	

Sample Location		MW9																		
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	**6 NYCRR Part 703.5**	FRMW-MW9-X12 (7-12')																		
Sample Date		7/19/2010	5/31/2011	7/21/2011	9/29/2011	12/13/2011	2/22/2012	4/30/2012	6/28/2012	9/25/2012	12/19/2012	3/14/2013	6/12/2014	6/25/2015	5/26/2016	6/28/2017	6/13/2018	6/11/2019	6/11/2020	6/16/2021	6/6/2022
Lab Sample ID		10G0579-14	--	--	--	--	--	--	--	--	--	--	14F0651-04	15F1052-08	16W1165-10	17F1193-06	18F0674-05	19F0430-03	20F0477-03	21F0819-09	22F0429-03
Groundwater Elevation (ft.)		245.21	<240	<240	<240	<240	<240	<240	<240	<240	<240	<240	241.32	240.42	241.82	242.60	242.28	241.74	242.17	243.44	242.04
Analyte	ppb	ppb	--	--	--	--	--	--	--	--	--	--	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**830**											1.3	1.8	4.4	2.9	3.6	1.4	1.4	0.81	ND< 2.0
1,1,2,2-Tetrachloroethane	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
1,1,2-Trichloroethane	1	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.0*
1,1-Dichloroethane	5	**900**											**70**	**81**	**110**	**110**	**100**	**97**	**63**	**71**	**26**
1,1-Dichloroethylene	5												**4.0**	**6.4**	**23**	**34**	**18**	**13**	**7.3**	**9.4**	ND< 2.0
1,2,3-Trichlorobenzene	5	**140**											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
1,2,4-Trichlorobenzene	5	ND< 100											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
1,2-Dibromo-3-chloropropane	0.04	ND< 50											*ND< 1.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 2.0*
1,2-Dibromoethane	0.0006	na											*ND< 1.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 2.0*
1,2-Dichlorobenzene	3	ND< 50											*ND< 1.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
1,2-Dichloroethane	0.6	ND< 50											*ND< 1.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.0*
1,2-Dichloropropane	1	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.0*
1,3-Dichlorobenzene	3	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
1,4-Dichlorobenzene	3	NA											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
2-Butanone	50*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	2.0 Cal-E	12
2-Hexanone	50*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 100											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	0.33 J	7
Acetone	50*	ND< 50 J											4.4 CCV-E	ND< 2	2.1	3.5	ND< 5.0	1.7 CCV-E, J	ND< 1.0	15 CCV-E	*ND< 10*
Benzene	5	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	0.36 J	ND< 0.20	0.20 J	*ND< 2.0*
Bromochloromethane	1	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Bromodichloromethane	50*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Bromoform	50*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Bromomethane	5	ND< 50 J											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Carbon disulfide	60*	ND< 50											ND< 1.0	ND< 0.5	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*	ND< 0.20	0.20 J	0.22 J	13 B
Carbon tetrachloride	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Chlorobenzene	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Chloroethane	5	**8.1 J**											ND< 1.0	ND< 0.5	ND< 0.5	0.48 J	ND< 1.0	1.4	0.84	1.1	ND< 2.0
Chloroform	7	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Chloromethane	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
cis-1,2-Dichloroethylene	5	**1,100**											**13**	**15**	**32**	**19**	**16**	**13**	**6.0**	**6.5**	4.9 J
cis-1,3-Dichloropropylene	NS	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.0*
Cyclohexane	0.4+	ND< 50											*ND< 1.0*	*ND< 0.5*	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Dibromochloromethane	50*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Dichlorodifluoromethane	5	**170**											2.1	**14**	**41**	**43**	**51 CCV-E**	**34**	**37** LCS-E, MS	**27**	**8**
Ethyl Benzene	5	**580**											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Isopropylbenzene	NS	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Methyl acetate	5	**13 J**											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Methyl tert-butyl ether (MTBE)	NS	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Methylcyclohexane	10*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Methylene chloride	5	ND< 52 J											ND< 52 J	ND< 2	ND< 0.5	ND< 1.0	ND< 5.0	ND< 1.0	ND< 1.0	ND< 1.0	*ND< 10*
o-Xylene	5	**760**											ND< 1.0	ND< 0.5	0.25 J	0.46 J	ND< 1.0	0.33 J	ND< 0.20	ND< 0.20	ND< 2.0
p- & m- Xylenes	5	**2,500**											ND< 1.0	ND< 1	ND< 1.0	ND< 0.50	ND< 2.5	ND< 0.5	ND< 0.50	ND< 0.50	ND< 5.0
Styrene	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
Tetrachloroethylene	5	**510**											0.84 J	0.56	1.7 CCV-E	3.0	3.0 QL-02	**6.5**	4.9	3.9	3.2 J
Toluene	5	**850**											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
trans-1,2-Dichloroethylene	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.0
trans-1,3-Dichloropropylene	0.4+	ND< 50											*ND< 1.0*	*ND< 0.5*	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.0*
Trichloroethylene	5	**330**											ND< 1.0	0.34 J	0.90	2.4	1.4 QL-02, J	2.7	1.2	1.2 Cal-E	ND< 2.0
Trichlorofluoromethane (freon 11)	5	**2,200**											0.8 J	ND< 0.5	**14**	**7.7**	**12**	4.8	2.3	1.4	ND< 2.0
Vinyl Chloride	2	ND< 50											ND< 1.0	0.39 J	1.4	1.9	ND< 1.0	1.4	ND< 0.20	ND< 0.20	ND< 2.0
Total VOC concentration	NS	10,891	--	--	--	--	--	--	--	--	--	--	96	119	231	228	205	178	124	140	74
Total CVOC concentration	NS	6,188	--	--	--	--	--	--	--	--	--	--	92	119	228	224	205	175.2	124	122	42.1
Total Petro-VOC concentration	NS	4703	--	--	--	--	--	--	--	--	--	--	0	0	0	0	0	0	0	0	0
Other VOC concentration	NS	0	--	--	--	--	--	--	--	--	--	--	4	0	2	4	0	2	0	18	32
	Location of screen	Across water table on top of shallow clay																			

WELL DRY - NOT SAMPLED

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	MW13 FRMW-MW13-X20 (10-20')																		
Sample Date		7/19/2010	9/30/2011	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	6/28/2017	6/14/2018	6/11/2019	6/10/2020	6/15/2021	6/6/2022
Lab Sample ID		10G0579-08	11J0038-12	11L0633-03	12B0883-09	12E0113-05	12F0976-10	12I0945-05	12L0807-05	13C0516-04	14F0651-06	---	---	---	17F1193-13	18F0674-07	19F0430-05	20F0477-05	21F0819-03	22F0429-05
Groundwater Elevation (ft.)		229.48	231.33	230.93	230.64	230.32	230.24	229.23	229.06	229.17	229.72	229.12	228.82	<228.70	229.77	229.32	230.51	230.41	230.01	231.09
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	0.99 J	0.96 J	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	0.96 J	1.0 J	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2,2-Tetrachloroethane	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	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< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	2.4 J	3.2 J	4.2 J	2.1 J	2.6 J	2.2 J	2.5 J	2.4 J	2.6 J	2.4 J				0.92	2.0	1.9	1.4	1.6	2
1,1-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 5.0*	*ND< 10*	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 2.5*				*ND< 0.20*	*ND< 1.0*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				*ND< 0.20*	*ND< 1.0*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	``` 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 5.0	ND< 10	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2.5				7.6	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 10 J	ND< 10	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 5.0	3.7 J,B	ND< 25	ND< 10	ND< 10	5.5 J	ND< 10	ND< 10	ND< 10	11 CCV-E				**70**	ND< 5.0	ND< 1.0	2.6	2.2 CCV-E	ND< 1.0
Benzene	1	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroform	7	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	**53 J**	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	**5.6**	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	ND< 5.0	**82**	**60**	**45**	**57**	**38**	**39**	**51**	**58**	**73**				**34**	**81**	**73**	42	40	**54**
cis-1,3-Dichloropropylene	0.4*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Ethyl Benzene	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 10	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 5.0 J	3.4 J,B	*ND< 25*	2.9 J,B	3.3 J,B	**7.0 J,B**	*ND< 10*	*ND< 10*	4.5 J	*ND< 10*				ND< 1.00	ND< 5.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
o-Xylene	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	*ND< 10*	*ND< 10*	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 5.0*				ND< 0.50	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.50	ND< 0.50
Styrene	5	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**34 J**	**52**	**56**	**63**	**61**	**36**	**37**	**48**	**34**	**24**				**12**	**8.9 QL-02**	**17**	14	3.2	**6.1**
Toluene	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	1.4 J	1.4 J	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	0.73 J	ND< 5.0	ND< 5.0	1.4 J				0.72	1.7	1.5	1.2	1.0	1.1
trans-1,3-Dichloropropylene	0.4*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	2.7 J	**14**	**9.4 J**	**12**	**13**	**9.0**	**12**	**13**	**11**	**12**				4.6	5.0	**6.7**	6.2	3.0 Cal-E	**8**
Trichlorofluoromethane (freon 11)	5	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Vinyl Chloride	2	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				0.45 J	**7.1 CCV-E**	**6.4**	8.9 QL-02	8.2	**12**
Total VOC concentration	NS	94.5	160.7	129.6	125.0	136.9	97.7	92.2	115.4	110.1	123.8	na	na	na	130.3	105.7	112.1	76.3	59.2	83.2
Total CVOC concentration	NS	94.5	157.0	129.6	125.0	136.9	92.2	92.2	115.4	110.1	112.8	na	na	na	52.7	105.7	112.1	73.7	57.0	83.2
Total Petro-VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	na	na	na	0	0	0	0	0	0
Other VOC concentration	NS	0	3.7	0	0	0	6	0	0	0	11	na	na	na	78	0	0	2.6	2.2	0
	Location of screen	Across water table (238' - 228' amsl)																		

Not sampled due to insufficient water volume and plant root obstruction

Not sampled due to insufficient water volume

Well dry

Sample Location	6 NYCRR Part 703.5	MW18									
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW18-X19 (9-19')									
Sample Date		07/15/10	09/30/11	12/13/11	02/22/12	04/30/12	06/27/12	09/25/12	12/19/12	03/14/13	06/12/14	06/25/15
Lab Sample ID		10G0511-02	11J0038-14	11L0633-05	12B0883-11	12E0113-07	12F0976-12	12I0945-07	12L0807-07	12C0516-06	14F0651-08	15F1052-09
Groundwater Elevation (ft.)		233.14	234.59	234.62	234.26	234.26	234.03	233.60	233.36	234.80	233.73	233.26
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	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	ND< 0.5	ND< 0.5
1,1,2,2-Tetrachloroethane	5	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	ND< 0.5	ND< 0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	5	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	ND< 0.5	ND< 0.5
1,1,2-Trichloroethane	1	*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*	ND< 0.5	ND< 0.5
1,1-Dichloroethane	5	**6**	**8.8**	**10**	**7.4**	**5.4**	4.7 J	**7.2**	**7.9**	**10**	**23**	**30**
1,1-Dichloroethylene	5	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	1.2	2.1
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 10*	*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< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 0.5*
1,2-Dibromoethane	0.0006	*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*	*ND< 0.5*	*ND< 0.5*
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5
1,2-Dichloroethane	0.6	*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*	ND< 0.5	ND< 0.5
1,2-Dichloropropane	1	*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*	ND< 0.5	ND< 0.5
1,3-Dichlorobenzene	3	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	ND< 0.5	ND< 0.5
2-Butanone	50*	ND< 10	ND< 10	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5
2-Hexanone	50*	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	ND< 0.5	ND< 0.5
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 10 J	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5
Acetone	50*	ND< 5.0	4.8 J,B	ND< 5.0	3.5 J,B	5.9 J,B	4.8 J	ND< 10	ND< 10	ND< 10	1.6 CCV-E, J, B	7.8 ICV-E, SCAL-E
Benzene	1	*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*	ND< 0.5	ND< 0.5
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5
Bromodichloromethane	50*	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	ND< 0.5	ND< 0.5
Bromoform	50*	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	ND< 0.5	ND< 0.5
Bromomethane	5	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	ND< 0.5	ND< 0.5
Carbon disulfide	60*	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	ND< 0.5	ND< 0.5
Carbon tetrachloride	5	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	ND< 0.5	ND< 0.5
Chlorobenzene	5	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	ND< 0.5	ND< 0.5
Chloroethane	5	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	ND< 0.5	ND< 0.5
Chloroform	7	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	ND< 0.5	ND< 0.5
Chloromethane	5	**18**	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< 0.5	ND< 0.5
cis-1,2-Dichloroethylene	5	ND< 5.0	**18**	**20**	**16**	**9.4**	**8.3**	**17**	**12**	**11**	**16**	**27**
cis-1,3-Dichloropropylene	0.4+	*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*	ND< *0.5*	ND< *0.5*
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< *0.5*	ND< *0.5*
Dibromochloromethane	50*	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	ND< *0.5*	ND< *0.5*
Dichlorodifluoromethane	5	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	ND< *0.5*	ND< *0.5*
Ethyl Benzene	5	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	ND< *0.5*	ND< *0.5*
Isopropylbenzene	5	ND< 10	ND< 5.0	ND< 10	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	ND< *0.5*	ND< *0.5*
Methyl tert-butyl ether (MTBE)	10*	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	ND< *0.5*	ND< *0.5*
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< *0.5*	ND< *0.5*
Methylene chloride	5	*ND< 6.6*	3.8 J,B	ND< 5.0	3.1 J,B	**7.7 J,B**	**6.7 J,B**	*ND< 10*	*ND< 10*	5.0 J	ND< *2.0*	ND< *2*
o-Xylene	5	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	ND< 0.5	ND< 0.5
p- & m- Xylenes	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 1.0	ND< 1
Styrene	5	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	ND< 0.5	ND< 0.5
Tetrachloroethylene	5	4.8 J	**6.5**	**5.2**	**5.4**	**7.7**	**8.1**	**8.8**	**7.2**	**5.4**	**5.8**	**4.9**
Toluene	5	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	ND< 0.5	ND< 0.5
trans-1,2-Dichloroethylene	5	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	0.22 J	0.27 J
trans-1,3-Dichloropropylene	0.4+	*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*	*ND< 0.5*	*ND< 0.5*
Trichloroethylene	5	4 J	3.4 J	**5.8**	3.6 J	3.2 J	3.3 J	**5.2**	3.5 J	3.4 J	3.9	3.9
Trichlorofluoromethane (freon 11)	5	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	ND< 0.5	ND< 0.5
Vinyl Chloride	2	*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*	ND< 0.5	ND< 0.5
Total VOC concentration	NS	32.8	45.3	41.0	39.0	39.3	35.9	38.2	30.6	34.8	51.7	76.0
Total CVOC concentration	NS	32.8	40.5	41.0	35.5	33.4	31.1	38.2	30.6	34.8	50.1	68.2
Total Petro-VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0
Other VOC concentration	NS	0	4.8	0	3.5	5.9	4.8	0.0	0.0	0.0	1.6	7.8
Location of screen		Across water table (238.5' - 228.5' amsl)										

Sample Location		MW18							
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW18-X19 (9-19')							
Sample Date		05/26/16	06/28/17	06/14/18	06/11/19	06/10/20	03/12/21	06/15/21	6/6/2022
Lab Sample ID		16E1165-08	---	18F0674-08	19F0430-06	---	21C0753-02	21F0819-01	22F0429-06
Groundwater Elevation (ft.)		232.79	---	233.32	235.96	---	233.79	233.84	234.31
Analyte	ppb	ppb	---	ppb	ppb	---	ppb	ppb	ppb
1,1,1-Trichloroethane	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
1,1,2,2-Tetrachloroethane	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.5		ND< 1.0	*ND< 2.0*		ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**58**		**38**	**42**		**30**	**24**	**14**
1,1-Dichloroethylene	5	4.8		**5.6**	**6.7**		**6.4**	**6.4**	3.1
1,2,3-Trichlorobenzene	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.5*		*ND< 1.0*	*ND< 2.0*		ND< 0.20	ND< 0.20	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 0.5*		*ND< 1.0*	*ND< 2.0*		ND< 0.20	ND< 0.20	*ND< 0.20*
1,2-Dichlorobenzene	3	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	0.29 J		ND< 1.0	*ND< 2.0*		ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	ND< 0.5		ND< 1.0	*ND< 2.0*		ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	*ND< 0.5*		*ND< 1.0*	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	*ND< 0.5*		*ND< 1.0*	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	3.4 CCV-E, B		ND< 5.0	26 CCV-E		11	39 CCV-E	8.3
Benzene	1	ND< 0.5		ND< 1.0	*ND< 2.0*		0.20 J	ND< 0.20	ND< 0.20
Bromochloromethane	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	*ND< 0.5*		*ND< 1.0*	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	*ND< 0.5*		*ND< 1.0*	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.5	Well silted in - not sampled.	ND< 1.0	ND< 2.0	Well silted in - not sampled.	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	1.8		ND< 1.0	ND< 2.0		ND< 0.20	0.42 J	ND< 0.20
Chloroform	7	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**46**		**50**	**85**		**55**	**80**	**51**
cis-1,3-Dichloropropylene	0.4+	ND< 0.5		ND< 1.0	*ND< 2.0*		ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	0.80		ND< 1.0	ND< 2.0		0.25 CCV-E, ICV-E, QL-02, J	ND< 0.20	ND< 0.20
Ethyl Benzene	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	0.35 J		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	ND< *0.5*		ND< *1.0*	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< *2.0*		ND< *5.0*	*ND< 10.0*		ND< 1	ND< 1	ND< 1.0
o-Xylene	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 1.0		ND< 2.5	ND< 5.0		ND< 0.50	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	2.3		1.2 QL-02, J	ND< 2.0		0.83	0.79	1.2
Toluene	5	ND< 0.5		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	0.51		ND< 1.0	ND< 2.0		1.2	1.2	0.79
trans-1,3-Dichloropropylene	0.4+	ND< 0.5		ND< 1.0	*ND< 2.0*		ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	**5.1**		2.6 QL-02	3.6 J		4.1	4.2 Cal-E	2.2
Trichlorofluoromethane (freon 11)	5	0.24 J		ND< 1.0	ND< 2.0		ND< 0.20	ND< 0.20	ND< 0.20
Vinyl Chloride	2	0.52		ND< 1.0	ND< 2.0		**2.6**	**2.6**	**4.2**
Total VOC concentration	NS	124	0	97	163	0	152	159	85
Total CVOC concentration	NS	120	0	97	137.3	0	140	120	76.5
Total Petro-VOC concentration	NS	0	0	0	0	0	0	0	0
Other VOC concentration	NS	3	0	0	26	0	11	39	8
Location of screen		Across water table (238.5' - 228.5' amsl)							

Sample Location		MW20																			
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW20-X18 (9.5-19.5')																			
Sample Date		07/15/10	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	06/12/14	06/25/15	05/26/16	06/28/17	06/14/18	06/11/19	06/10/20	06/16/21	6/16/2021 (duplicate)	6/6/2022
Lab Sample ID		10G0511-05	11F0120-03	11G0750-03	11J0038-03	11L0632-03	12B0883-03	12B0883-03	12F0976-03	12I0945-08	12L0807-03	12C0516-07	14F0651-09	15F1052-15	16E1165-12	17F1193-08	18F0674-11	19F0430-07	20F0477-06	21F0819-15	21F0819-16	22F0429-07
Groundwater Elevation (ft.)		240.28	242.31	241.48	242.65	242.29	241.74	241.22	241.17	239.47	239.40	239.91	240.21	239.31	239.27	240.61	239.66	241.35	240.94	240.41	240.41	241.5
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**190**	**61**	**73**	**81**	**43**	**51**	**54**	**44 J**	**40**	**24**	**33**	5.0	4.3 J	3.1	1.6	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2,2-Tetrachloroethane	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	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< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**690**	**220**	**260**	**200**	**100**	**160**	**270**	**290**	**190**	**90**	**320**	**25**	**30**	**25**	**14**	**12**	**31**	14	23	22	**21**
1,1-Dichloroethylene	5	na	na	na	na	na	na	na	na	na	na	na	1.6 J	ND< 5	1.9	2.6	ND< 1.0	0.70	0.33 J	1.5	1.4	1.800
1,2,3-Trichlorobenzene	5	**25 J**	**9.8**	**19**	**14**	**10 J**	**11**	**14**	**13**	**17**	**12**	**11**	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 50	ND< 10	ND< 10	ND< 10	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	na	na	na	na	na	na	na	na	na	na	na	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	**8.3**	**6.1**	**12**	1.2 J	ND< 5	1.2	0.92	ND< 1.0	0.61	0.29 J	0.49 J	0.44 J	0.570
2-Butanone	50*	ND< 50	ND< 10	ND< 10	ND< 10	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2.5	ND< 5	5.8	7.6	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 100	ND< 10	ND< 10	ND< 10	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2.5	ND< 5	ND< 0.5	0.47 J	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 36 J	ND< 10	ND< 10	4.7	ND< 50	3.3 JB	ND< 10	ND< 10	ND< 10	ND< 10	9.7 J	9.2 CCV-E, J, B	ND< 20	3.3 SCAL-E	8.0	ND< 5.0	ND< 1.0	1.5 J	1.9 CCV-E,J	ND< 1	ND< 1.0
Benzene	5	na	na	na	na	na	na	na	na	na	na	na	ND< 2.5	ND< 5	ND< 0.5	0.21 J	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	1	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	0.53 CCV-E, ICV-E	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.93 J	ND< 2.5	2.8 J	ND< 0.5	ND< 0.20	ND< 1.0	0.29 J	0.49 J	0.21 J	0.41 J	0.290 J
Carbon tetrachloride	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	ND< 50	1.3 J	2.5 J	1.3	ND< 25	**8.2**	3.4 J	**6.4**	**9.5**	**5.3**	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	**10**	ND< 0.20	10	11	**13**
Chloroform	7	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**54**	**21**	**30**	**36**	**25**	**33**	**47**	**33**	**42**	**54**	**36**	**18**	**30**	**18**	**15**	**16**	**7.0**	4.0	7.4	6.1	**7.100**
cis-1,3-Dichloropropylene	NS	na	na	na	na	na	na	na	na	na	na	na	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	0.4*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	**0.56**	0.22 J	ND< 1.0	0.21 J	ND< 0.20	ND< 0.20	ND< 0.20	0.320 J
Dibromochloromethane	50*	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	**29 J**	ND< 5.0	ND< 5.0	4.2	ND< 25	2.2 J	1.2 J	1.3 J	3.1 J	4.5 J	2.4 J	ND< 2.5	ND< 5	0.34 J	0.44 J	ND< 1.0	1.4	0.83 ICV-E, QL-02	3.5	5.0	3.800
Ethyl Benzene	5	**85**	**39**	**54**	**59**	**42**	**58**	**77**	**83**	**55**	**73**	**100**	**60**	**110**	**95**	**43**	**36**	**31**	8.9	21	19	**12**
Isopropylbenzene	NS	na	na	na	na	na	na	na	na	na	na	na	1.3 J	2.1 J	2.2	1.1	ND< 1.0	0.85	0.25 J	0.48 J	0.40 CCV-E, J	0.310 J
Methyl acetate	5	ND< 50	1.3 J	2.1 J	1.8	ND< 25	1.6 J	2.1 J	2.2 J	2.5 J	1.2 J	2.6 J	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	NS	na	na	na	na	na	na	na	na	na	na	na	ND< 2.5	ND< 5	0.39 J	ND< 0.20	ND< 1.0	0.32 J	0.38 J	0.24 J	0.23 J	ND< 0.20
Methylcyclohexane	10*	*ND< 50*	0.64 J	1.4 J	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	2.1	1.0	ND< 1.0	0.69	0.34 J	1.2	1.1	1.400
Methylene chloride	5	*ND< 63*	*ND< 10*	*ND< 10*	3.2	*ND< 50*	2.7 J,B	**8.3 J,B**	*ND< 10*	*ND< 10*	*ND< 10*	**5.6 J**	**5.6 J**	ND< 6		ND< 1.00	ND< 5.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	1 J
o-Xylene	5	**160**	**79**	**89**	**73**	**32**	**58**	**93**	**100**	**52**	**70**	**59**	**27**	**61**	**44**	**29**	**34**	**18**	5.0	8.3	8.1	2.300
p- & m- Xylenes	5	**500**	**280**	**330**	**340**	**280**	**340**	**370**	**410**	**280**	**280**	**470**	**150**	**320**	**270**	**120**	**120**	**100**	21	36	36	7.900
Styrene	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	1.7 J	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**67**	**38**	**40 J**	**76**	**56**	**59**	**37**	**25**	**25**	**22**	**19**	**7.8**	**7.7**	1.9 CCV-E	3.7	2.4 QL-02, J	0.99	0.33 J	1.3	1.5	0.550
Toluene	5	**100**	**19**	**17**	**10**	3.8 J	**12**	**17**	**19**	**20**	**9.3**	2.6 J	ND< 2.5	**14**	0.41 J	0.21 J	2.8 QL-02	0.34 J	ND< 0.20	0.24 J	0.23 J	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,3-Dichloropropylene	0.4*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	ND< 50	**8.4**	**9.6**	**15**	**9.4 J**	**13**	**7.8**	**5.2**	**5.7**	4.6 J	4.2 J	1.4 J	2.0 J	0.79	1.1	ND< 1.0	0.40 J	0.39 J	1.7 Cal-E	1.3	2.300
Trichlorofluoromethane (freon 11)	5	**220**	**86**	**94**	**120**	**68**	**84**	**49**	**32**	**34**	**28**	**20**	3.7	2.4 J	4.9	4.1	ND< 1.0	ND< 0.20	0.69	0.46 J	0.45 J	0.390 J
Vinyl Chloride	2	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.20	1.100
Total VOC concentration	NS	2,120.0	864.4	1,021.6	1,039.2	669.2	897.0	1,050.8	1,064.1	784.1	684.0	1,109.7	316.8	586.3	480.9	254.3	223.2	203.8	59.3	118.9	114.7	77.1
Total CVOC concentration	NS	1,275	445.5	528.1	550.7	311.4	424.1	491.7	449.9	374.6	250.5	463.2	69.3	76.4	57.1	43.5	30.4	52.1	20.9	49.4	49.2	52.6
Total Petro-VOC concentration	NS	845	418.3	492.1	483.8	357.8	469.6	559.1	614.2	409.5	433.5	635.9	238.3	507.1	412.0	193.5	192.8	150.5	35.5	66.3	64.0	22.5
Other VOC concentration	NS	0	0.6	1.4	4.7	0.0	3.3	0.0	0.0	0.0	0.0	10.6	9.2	2.8	11.8	17.3	0.0	1.2	2.9	3.3	1.5	2.0
	Location of screen	Across water table (240.5' - 230.5' amsl)																				

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	MW29 FRMW-MW29-X27 (27-32')																
Sample Date		07/16/10	7/16/2010	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	03/26/14	6/12/2014
Lab Sample ID		10G0511-12	10G0511-15	11F0120-06	11G0750-06	11J0038-06	11L0632-04	12B0883-04	12E0113-09	12F0976-04	12I0945-09	121L0807-09	13C0516-08	13F0453-02	13I0664-08	13K0803-08	14C0921-07	14F0651-11
Groundwater Elevation (ft.)		239.37	239.37	241.49	240.61	241.92	241.43	240.83	240.40	240.31	238.63	238.71	238.85	not accessible for interface probe				
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	ND< 2,500	ND< 2,500	**200 J**	ND< 5	**56**	ND< 2500	**79**	ND< 500	ND< 50	0.53 J	ND< 5.0	ND< 5.0	0.82 J	0.82 J	ND< 5	ND< 0.50	ND< 0.50
1,1,2,2-Tetrachloroethane	5	ND< 2,500	ND< 2,500	ND< 1000	ND< 5	ND< 120	ND< 2500	ND< 50	ND< 500	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.50	ND< 0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 2,500	ND< 2,500	ND< 1000	ND< 5	ND< 120	ND< 2500	ND< 50	ND< 500	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.50	ND< 0.50
1,1,2-Trichloroethane	1	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	***18***	*ND< 120*	*ND< 2500*	***12 J***	*ND< 500*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< *5*	ND< *0.50*	ND< 0.50
1,1-Dichloroethane	5	**6,400**	**9,300**	**5,900**	ND< 5	**7,200**	**6,300**	**3,900**	**910**	**330**	**140**	**190**	**160**	**730**	**41**	**55**	**9.5**	**21**
1,1-Dichloroethylene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	**150**	*ND< 2500*	**220**	*ND< 500*	*ND< 50*	**5.6**	3.5 J	2.1 J	**11**	0.83 J	ND< 5	ND< 0.5	0.41 J
1,2,3-Trichlorobenzene	5	*na*	*na*	*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< 2,500*	*ND< 2,500*	*ND< 2000*	*ND< 10*	*ND< 250*	*ND< 5000*	*ND< 100*	*ND< 1000*	*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< 2,500*	*ND< 2,500*	*ND< 2000*	*ND< 10*	*ND< 250*	*ND< 5000*	*ND< 100*	*ND< 1000*	*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< 2,500*	*ND< 2,500*	*ND< 1000*	*ND< 5*	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 500*	*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*	*na*	*na*	ND< *0.5*	ND< 0.5
1,2-Dichloroethane	0.6	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	***20***	*ND< 120*	*ND< 2500*	***10 J***	*ND< 500*	*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< 2,500*	*ND< 2,500*	*ND< 1000*	*ND< 5*	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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	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	na	na	ND< 0.5	ND< 0.5
2-Butanone	50*	*ND< 2,500*	*ND< 2,500*	*ND< 2000*	9.3 J	*ND< 250*	*ND< 5000*	*ND< 100*	*ND< 100*	*ND< 100*	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	5.4	2.8 CCV-E
2-Hexanone	50*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	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< 5,000	ND< 5,000	ND< 2000	ND< 10	ND< 250	ND< 5000	ND< 100	ND< 100	ND< 100	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	0.47 J	ND< 0.5
Acetone	50*	ND< 5,000 J	ND< 5,000 J	3.4 B, J	ND< 10	8.8	*ND< 5000*	**130 B**	11 B	ND< 10 B	11 B	ND< 10	9.3 J	11 B	ND< 10	ND< 10	17 B	6.1 CCV-E,
Benzene	1	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	***6.1***	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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*	*na*	*na*	ND< *0.5*	ND< 0.5
Bromodichloromethane	50*	ND< 2,500	ND< 2,500	ND< 1000	ND< 5	ND< 120	ND< 2500	ND< 50	ND< 50	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.46 J	ND< 0.5
Bromoform	50*	ND< 2,500	ND< 2,500	ND< 1000	ND< 5	ND< 120	ND< 2500	ND< 50	ND< 50	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	6	ND< 0.5
Bromomethane	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.34 J	ND< 0.5
Carbon tetrachloride	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	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< 2,500*	*ND< 2,500*	*ND< 1000*	2.3 J	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	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< 2,500*	*ND< 2,500*	*ND< 1000*	**5.2**	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	ND< 50	**7.4**	**160**	**17**	**120**	ND< 5.0	**14**	0.46 J	0.98
Chloroform	7	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	3.2 J	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND 5.0	ND 5.0	ND< 5	4	1.0
Chloromethane	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	**10**	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	**590**	**210**	**390**	**110**	**270**	**32**	**34**	3.5	**9.2**
cis-1,3-Dichloropropylene	0.4*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	*ND< 5*	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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*	*na*	*na*	ND< *0.5*	ND< 0.5
Dibromochloromethane	50*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	*ND< 5*	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	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< 2,500*	*ND< 2,500*	*ND< 1000*	**23**	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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
Ethyl Benzene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	**11**	*ND< 120*	*ND< 2500*	**11 J**	*ND< 50*	*ND< 50*	0.39 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Isopropylbenzene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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*	*na*	*na*	ND< 0.5	ND< 0.5
Methyl tert-butyl ether (MTBE)	10*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	1.4 J	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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
Methylcyclohexane	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 0.5
Methylene chloride	5	*ND< 1,800*	*ND< 2,500*	3.7 B,J	4.1 B,J	4	*ND< 5000*	**37 J,B**	**13 B**	**4.9 J, B**	**4.9 J, B**	*ND< 10*	5.4 J	*ND< 10*	*ND< 10*	ND< 10	ND< 2	ND< 2.0
o-Xylene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	**65**	*ND< 2500*	**81**	*ND< 50*	*ND< 50*	1.7 J	ND< 5.0	ND< 5.0	1.4 J	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
p- & m- Xylenes	5	*ND< 5,000*	*ND< 2,500*	*ND< 2000*	*ND< 10*	**41**	**480 J**	**60 J**	**94 J**	*ND< 100*	1.7 J	ND< 5.0	1.1 J	*ND< 10*	*ND< 10*	ND< *10*	ND< *1*	ND< 1.0
Styrene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 500*	*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	**23,000**	**38,000**	**19,000**	**18,000**	**22,000**	**25,000**	**13,000**	**5,300**	**890**	**210**	**110**	**120**	**340**	**6.6**	**7.0** CCV-E	**13**	**14**
Toluene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	**72**	*ND< 2500*	**86**	*ND< 50*	*ND< 50*	1.4 J	ND< 5.0	ND< 5.0	1.8 J	ND< 5.0	ND< 5	0.24 J	0.20 J
trans-1,2-Dichloroethylene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*ND< 50*	1.3 J	1.8 J	0.81 J	1.9 J	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
trans-1,3-Dichloropropylene	0.4*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	*ND< 5*	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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	**520 J**	**780 J**	**440 J**	ND< 5	**700**	**460 J**	**940**	**100 J**	**150**	**68**	**51**	**34**	**75**	**6.3**	**5.8**	3.3	**11**
Trichlorofluoromethane (freon 11)	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 500*	*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
Vinyl Chloride	2	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	***34***	*ND< 120*	*ND< 2500*	***13 J***	*ND< 500*	*ND< 50*	***12***	***92***	***5.9***	***66***	***5.7***	***14***	*ND< 0.5*	1.5
Total VOC concentration	NS	29,920	48,080	25,547	18,148	30,297	32,240	18,579	6,428	1,965	676	998	466	1,629	93	130	64	68
Total CVOC concentration	NS	29,920.0	48,080.0	25,543.7	18,130.8	30,110.0	31,760.0	18,222.0	6,323.0	1,964.9	660.1	998.3	455.2	1,614.7	93.3	129.8	34.2	59.1
Total Petro-VOC concentration	NS	0	0	0	19	178	480	238	94	0	5	0	1	3	0	0	0	0
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Location of screen	On top of deep clay (222' - 217' amsl)																

Sample Location		MW29													
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW29-X27 (27-32')													
Sample Date		09/16/14	12/15/14	03/17/15	06/25/15	09/16/15	11/30/15	03/03/16	05/26/16	06/28/17	06/14/18	06/11/19	06/10/20	06/16/21	6/6/2022
Lab Sample ID		14I0784-04	14L0667-08	15C0563-03	15F1052-14	15I0617-07	15L0018-07	16C0192-08	16E1165-13	17F1193-11	18F0674-12	19F0430-08	20F0477-09	21F0819-11	22F0429-10
Groundwater Elevation (ft.)		not accessible for interface probe											239.96	239.47	240.54
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2,2-Tetrachloroethane	5	ND< 0.5	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< 1.0	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< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**26**	**11**	**7.8**	**11**	**16**	**21**	**14**	**27**	**59**	**170**	**69**	**120**	**100**	**32**
1,1-Dichloroethylene	5	0.37 J	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	0.28 J	0.50	1.6	ND< 1.0	0.29 J	ND< 0.20	ND< 0.20	ND< 0.20
1,2,3-Trichlorobenzene	5	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 2*	*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< 1.0*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	1.3 J	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.8	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	1.900
2-Hexanone	50*	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	0.34 J	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< 1.0	0.31 J	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	Cal-E, CCV-E, 1.3 J, B	ND< 2	ND< 2	ND< 2	ND< 1	ND< 1	14 CCV-E	ND< 2	2.0 J	ND< 5.0	ND< 1.0	ND< 1.0	ND< 1.0	6.900
Benzene	1	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.26 J	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	0.520
Bromodichloromethane	50*	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	5.7	1.4	3.3	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	1.6
Bromomethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.28 CCV-E,ICV-E,J	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	1.3	0.63	0.67	ND< 1.0	0.21 J	0.30 J	ND< 0.20	0.60 B
Carbon tetrachloride	5	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	**7.4**	ND< 0.5	ND< 0.5	3.6	5	4.9	0.66	2.3	4.4	**18**	**6.3**	**19**	**11**	2.2
Chloroform	7	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	0.47 J	0.32 J	ND< 0.20	ND< 1.0	0.38 J	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	1.8	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**6.4**	2	1.3	2.6	1.4	1.8	2.0	**6.6**	**5.8**	2.4 J	1.1	0.42 J	1.4	1.4
cis-1,3-Dichloropropylene	0.4+	*ND< 0.5*	*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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	0.38 J	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Ethyl Benzene	5	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS	ND< 0.5	ND< 0.5	ND< 2	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 0.5	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< 1.0	ND< 0.20	0.28 J	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 2	ND< 2	ND< 2	ND< 2	ND< 1	ND< 1	ND< 1	ND< 2	ND< 1.0	ND< 5.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.00
o-Xylene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.20 J	0.27 J	ND< 1.0	0.27 J	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 1	ND< 1	ND< 1	ND< 1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1	ND< 0.50	ND< 2.5	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	3.6	3.3	2.3	ND< 0.5	2.10	**10**	**14**	**13** CCV-E,ICV-E	**11**	4.9 QL-02	**5.6**	1.1 QL-02	2.2	1.2
Toluene	5	0.7	0.44 J	ND< 0.5	0.37 J	0.31 J	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	3.1 QL-02	0.62	0.86	0.22 J	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	0.22 J	0.29 J	ND< 0.2	ND< 0.5	0.27 J	ND< 1.0	ND< 0.20	0.20 J	0.37 J	ND< 0.20
trans-1,3-Dichloropropylene	0.4+	*ND< 0.5*	*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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	**5.6**	4.3	3.5	3.0	3.40	**7.8**	**6.6**	**10**	**12**	**5.2 QL-02**	2.1	0.60 QL-02	2.3 Cal-E	0.98
Trichlorofluoromethane (freon 11)	5	ND< 0.5	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< 1.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Vinyl Chloride	2	**3.2**	0.88	0.88 0.5	1.50	1.30	1.6	0.66	**3.5**	**7.7**	**6.3 CCV-E**	**11**	**4.9**	**10**	0.74
Total VOC concentration	NS	56	22	16	22	29.7	47.4	60.1	68	108	210	97	148	127	50
Total CVOC concentration	NS	52.6	21.5	15.8	21.7	29.4	47.4	39.1	65	102	207	96	146	127	39
Total Petro-VOC concentration	NS	1	0	0	0	0.3	0.0	0.0	0	0	3	1	1	0	0
Other VOC concentration	NS	0	0	0	0	0.00	0.00	21.00	2	6	0	1	0	0	11
	Location of screen	On top of deep clay (222' - 217' amsl)													

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW31 FRMW-MW31-X22 (15-23')																	
		7/19/2010	9/30/2011	12/14/2011	2/22/2012	5/1/2012	6/28/2012	9/25/2012	12/19/2012	3/14/2013	6/12/2014	6/25/2015	5/26/2016	6/28/2017	6/13/2018	6/11/2019	6/11/2020	6/15/2021	6/7/2022
		10G0579-12	11J0038-15	11L0633-06	12B0883-12	12E0113-11	12F0976-13	12I0945-11	12L0807-11	12C0516-10	14F0651-13	15F1052-07	16E1165-09	17F1193-05	18F0674-04	19-F0430-11	20F0477-11	21F0819-08	22F0429-12
		239.02	240.86	240.54	240.11	239.56	239.78	238.40	238.28	238.42	239.11	238.21	238.03	239.28	238.45	240.04	239.71	239.19	240.21
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	2.3 J	1.3 J	1.9 J	2.5 J	ND< 5.0	ND< 5.0	2.2 J	2.4 J	0.90 J	0.60 J	0.63	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2,2-Tetrachloroethane	5	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	ND< 0.5	ND< 0.5	ND< 0.5	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< 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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	*ND< 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*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**61**	**8.4**	**77**	**38**	**20**	**16**	**23**	**54**	**22**	**14**	**18**	**8.1**	4.2	3.3	3.0	0.29 J	0.66	ND< 0.20
1,1-Dichloroethylene	5	4 J	ND< 5.0	3.1 J	2.3 J	ND< 5.0	1.6 J	1.4 J	1.9 J	0.98 J	1.1	0.69	0.55	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 0.5	ND< 0.5	ND< 0.5	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< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 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*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	*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*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	3	*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*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	5	na	na	na	na	na	na	na	na	na	0.47 J	0.5	ND< 0.5	ND< 0.20	0.20 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	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	ND< 0.5	ND< 0.5	ND< 0.5	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< 10 J	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	0.98 J	3.6 J,B	ND< 10	ND< 10	19 B	8.3 J,B	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 2	ND< 2	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
Benzene	1	*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*	*ND< 2.0*	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 5.0 J	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< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	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	ND< 0.5	ND< 0.5	ND< 0.5	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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	0.27 J	ND< 0.20	0.480 J,B
Carbon tetrachloride	5	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	1.5 J	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< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	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	0.21 J	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroform	7	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	**18**	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< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	ND< 5.0	**5.5**	**13**	**10**	**9.0**	**8.0**	**13**	**14**	**7.4**	**6.2**	**9.2**	4.6	1.8	1.7	1.2	0.24 J	0.33 J	0.720
cis-1,3-Dichloropropylene	0.4*	*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*	*ND< 0.5*	*ND< 0.5*	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	6.8	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< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	4.8 J	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< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Ethyl Benzene	5	ND< 5.0	ND< 5.0	0.56 J	1.1 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	3.8	0.96	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 10	ND< 5.0	0.61 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.48 J	0.85	0.25 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< 0.5	0.70	0.43 J	ND< 0.20	0.24 QL-02, J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 5.0 J	3.6 J,B	3.6 J,B	2.6 J,B	**7.4 J,B**	**5.4 J,B**	3.0 J,B	*ND< 10*	*ND< 10*	ND< 2.0	ND< 2	ND< 2.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
o-Xylene	5	**9.8**	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.97 J	ND< 5.0	1.3	3.8	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	**19**	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	0.88 J	*ND< 10*	*ND< 10*	1.5	1.5	ND< 1.0	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50
Styrene	5	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**13**	2.0 J	3.2 J	3.4 J	1.2 J	2.9 J	**8.9**	4.2 J	2.8 J	2.2	2.3	1.5 CCV-E	0.60	0.46 QL-02, J	0.26 J	ND< 1.20	1.8	ND< 0.20
Toluene	5	**8.6**	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.6	1.0	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	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	ND< 0.5	ND< 0.5	ND< 0.5	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< 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*	*ND< 0.5*	*ND< 0.5*	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	1.9 J	0.88 J	2.3 J	2.4 J	1.2 J	3.1 J	3.4 J	3.6 J	2.4 J	1.1	0.96	0.84	0.68	0.55 QL-02, J	ND< 0.20	0.22 Cal-E, J	0.20 J	ND< 0.20
Trichlorofluoromethane (freon 11)	5	**25**	ND< 5.0	ND< 5.0	2.5 J	ND< 5.0	ND< 5.0	ND< 5.0	0.84 J	ND< 5.0	0.72	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Vinyl Chloride	2	*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*	ND< 0.5	ND< 0.5	0.49 J	0.22 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Total VOC concentration	NS	176.7	25.3	105.3	64.8	57.8	45.3	55.8	81.9	36.5	34.3	41.1	16.8	7.5	6.5	4.5	0.8	3.0	1.4
Total CVOC concentration	NS	138.3	21.7	104.1	63.7	38.8	37.0	54.9	80.9	36.5	26.1	31.8	16.1	7.5	6.0	4.5	0.5	3.0	0.9
Total Petro-VOC concentration	NS	37	0	1	1	0	0	1	1	0	8	8	0	0	0	0	0	0	0
Other VOC concentration	NS	1.0	3.6	0.0	0.0	19.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5
	Location of screen	Beneath water table (237.5' - 229.5' amsl)																	

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	MW37 FRMW-MW37-X24 (15-25')				
Sample Date		6/13/2018	6/11/2019	6/11/2020	6/15/2021	6/7/2022
Lab Sample ID		18F0674-02	19F0430-14	20F0477-14	21F0819-07	22F0429-15
Groundwater Elevation (ft.)		237.98	239.82	239.49	239.00	239.98
Analyte	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	0.49 J	0.49 J	0.42 J	0.97	0.60
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	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.26 J
1,1-Dichloroethylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
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	ND< 0.20	ND< 0.20	ND< 0.20	0.72	ND< 0.20
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	0.22 J	ND< 0.20
Acetone	50*	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
Benzene	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	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	2.2	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	0.47 JB
Carbon tetrachloride	5	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< 0.20
Chloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroform	7	0.47 J	ND< 0.20	0.20 J	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	0.56	0.83	0.44 J	0.74	1.6
cis-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	ND< 0.20	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	ND< 0.20	ND< 0.20	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< 0.20
Isopropylbenzene	5	ND< 0.20	ND< 0.20	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*	0.59	0.36 J	0.38 J	ND< 0.20	0.36 J
Methylcyclohexane	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 1.0	ND< 1.0	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< 0.20
p- & m- Xylenes	5	ND< 0.50	ND< 0.50	ND< 0.50	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	4.9 QL-02	**5.6**	6.0	13	4.2
Toluene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	0.39 QL-02, J	0.41 J	0.45 J	0.52 Cal-E	0.310 J
Trichlorofluoromethane (freon 11)	5	1.9	0.98	1.4	0.43 J	1.0
Vinyl Chloride	2	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Total VOC concentration	NS	11.50	8.67	9.29	16.60	8.80
Total CVOC concentration	NS	9	8.3	8.91	16.38	8.0
Total Petro-VOC concentration	NS	1	0	0.38	0.00	0
Other VOC concentration	NS	2	0	0	0	0
	Location of screen	Just beneath water table.				

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	10/29/2013	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	0.0000754	0.00002075	0.00001	0.0000213	0.0000219	0.0000211	0.00007842	0.00006421	0.00012519	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	
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	
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	
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	
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	
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	
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 #	SB89843	SB92147	SB93627	SB95582	SB96637	SB98604	SB99964	SC01703	SC03107	SC03777	SC04582	SC06223	SC07980	SC09404	SC10337	SC110901	L1524595	L1527088	L1531077	L1532980	
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	
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	

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

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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	System Off.	0.0000001	0.0001432	0.0006937	0.0003331	0.0001731	0.0003326	0.0003538	0.0007136	0.0002616	0.0028367	0.0001371
										No sample											
Water **Effluent** Total VOCs (ug/L)	172.7	128.1	97.85	74.21	303.67	170	84.88	111.47	104.04	collected.	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	4/30/2022	5/27/2022	6/30/2022	8/4/2022	9/13/2022	9/27/2022
Month	106th	107th	108th	109th	110th	111th	112th	113th	114th
Water Intake Flow Rate (Gal/min)	0.044	0.190	1.030	1.2	0.18	0.54	0.14	0.95	0.9
Water Intake Flow Rate (Gal/day)	63	274	1,483	1,728	259	778	202	1,368	1,296
Water **Influent** Total VOCs (ug/L)	426.04	171.03	250.35	235.57	150.3	192.1	127.15	166.9	221.06
Convert Total VOCs to g/L	0.00042604	0.00017103	0.00025035	0.00023557	0.0001503	0.0001921	0.00012715	0.0001669	0.00022106
Convert Total VOCs to g/gal	0.00161	0.00065	0.00095	0.00089	0.00057	0.00073	0.00048	0.00063	0.00084
Convert Total VOCs to g/day	0.10	0.18	1.41	1.54	0.15	0.57	0.10	0.86	1.08
Convert Total VOCs to pounds/day	0.0002253	0.0003905	0.0030985	0.0033968	0.0003251	0.0012465	0.0002139	0.0019052	0.0023907
Water **Effluent** Total VOCs (ug/L)	370	160.19	218.53	205.4	131.1	181.3	111.72	134.86	165.13
Water Effluent Total VOCs (mg/L)	0.3700	0.1602	0.2185	0.2054	0.1311	0.1813	0.1117	0.1349	0.1651
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES
Lab Report #	L2204508	L2210959	L2216979	L2223014	L2228193	L2235127	L2242144-02	L2249620	L2253279
Acetone Influent	2.6	2.2	8	2.6	ND	ND	1.5	2.7	ND
Acetone Effluent	ND	ND	3.6 J	2.6	ND	ND	ND	2	ND

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

HVE/SVE System Air Influent/Effluent Monitoring

Where 453.59 grams total VOCs = 1 pound total VOCs

Where 1.0 cubic feet (CF) = 0.028317 cubic meters (m^3)

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	520	505	360	420	410	435	425	430	380	360	360	405	400
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/hou	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/h	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 #	12AO397	12B0885	12D0015	12D0895	12E0957	12G0304	12H0617	12J0712	12K0799	12L0712	13B0330	13C0830	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	No sample collected due to summa canister valve failure
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/hou	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/h	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	0.2297	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	LI531084	LI532962	

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	310	350	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/hou	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/h	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 #	LI532963	LI532964	L1611269	L1615893	L1619014	L1623002	L1626134	L1635986	L1641034	L1701348	L1707049	L1709449	L1713884	L1716739	L1721098	L1723322	L1729934	L1734408	L1739207	L1743448

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

HVE/SVE System Air Influent/Effluent Monitoring

Where 453.59 grams total VOCs = 1 pound total VOCs

Where 1.0 cubic feet (CF) = 0.028317 cubic meters (m^3)

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/hou	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/h	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	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
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	0.96	1.29	1.39	1.18
Convert Total VOCs to pounds/hou	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/h	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	0.4029	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

System OFF. No Sample Collected.

DATE	10/29/21	12/16/21	1/12/22	1/27/22	3/2/22	4/1/22	4/30/22	5/27/22	6/30/22	8/4/22	9/13/22	9/27/22
Month	103rd	104th	105th	106th	107th	108th	109th	110th	111th	112th	113th	114th
Air Discharge Flow (CFM)	126	132	147	140	150	158	160	158	175	162	162	162
Air Stack Discharge Concentration												
Field Screening PID (ppm)	1.5	1.5	0.9	0.52	4.20	6.50	5.2	5	4	7.3	8	8
Total VOCs (ug/m3)	4,242	7,060	2,278	1,697	3,260	5,518	4,869	4,546	1,218	10,414	7,357	10,169
Convert Total VOCs to g/m3	0.00424	0.00706	0.00228	0.00170	0.00326	0.00552	0.00487	0.00455	0.00122	0.01041	0.00736	0.01017
Convert Total VOCs to g/CF	0.00012	0.00020	0.00006	0.00005	0.00009	0.00016	0.00014	0.00013	0.00003	0.00029	0.00021	0.00029
Convert Total VOCs to g/hour	0.91	1.58	0.57	0.40	0.83	1.48	1.32	1.22	0.36	2.87	2.02	2.80
Convert Total VOCs to pounds/hou	0.0020	0.0035	0.0013	0.0009	0.0018	0.0033	0.0029	0.0027	0.0008	0.0063	0.0045	0.0062
Air Effluent Action Level (pounds/h	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.0480	0.0838	0.0301	0.0214	0.0440	0.0784	0.0700	0.0646	0.0192	0.1517	0.1071	0.1481
Lab Report #	L2159524	L2165607	L2201808	L2204520	L2210958	L2217120	L2223054	L2228289	L2235196	L2242472	L2249593	L2249594

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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	2/12/13	3/27/13
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
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	0.00006	0.00003
Mass removed Vapor Phase	1.0659	1.2047	0.3601	1.5412	1.5908	1.6700	1.5789	0.3640	0.0669	0.8364	0.0826	0.0777
TOTAL	1.070	1.2107	0.3626	1.5451	1.5967	1.6707	1.5791	0.3645	0.0679	0.8366	0.0826	0.0777

DATE	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	5/21/14	6/30/14	7/24/14
Month	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd	23rd	24th
Pounds Per Day												
Mass removed Liquid Phase	0.00010	0.00005	0.00018	0.00027	0.00012	0.00027	0.00023	0.00233	0.00061	0.00062	0.00099	0.00011
Mass removed Vapor Phase	0.0799	0.0692	0.0394	0.0520	0.0340	0.0590	0.0116	0.8336	0.1755	0.2297	0.3260	0.2150
TOTAL	0.0800	0.0693	0.0396	0.0523	0.0341	0.0593	0.0118	0.8360	0.1761	0.2303	0.3270	0.2151

DATE	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
Month	25th	26th	27th	28th	29th	30th	31st	32nd	33rd	34th	35th	36th
Pounds Per Day												
Mass removed Liquid Phase	0.00050	0.00012	0.00045	0.00057	0.00095	0.00062	0.00041	0.00076	0.00057	0.00084	0.00036	0.00029
Mass removed Vapor Phase	0.3635	0.2348	0.5499	0.3724	0.0345	0.1564	0.1957	0.2206	0.1341	0.1020	0.1618	0.1379
TOTAL	0.3640	0.2349	0.5503	0.3730	0.0354	0.1570	0.1961	0.2214	0.1347	0.1028	0.1622	0.1382

DATE	8/24/15	9/30/15	10/22/15	11/24/15	12/14/15	1/29/16	2/8/16	3/17/16	4/15/16	5/25/16	6/21/16	7/22/16
Month	37th	38th	39th	40th	41st	42nd	43rd	44th	45th	46th	47th	48th
Pounds Per Day												
Mass removed Liquid Phase	0.00026	0.00027	0.00014	0.00019	0.00005	No data	0.00012	0.00009	0.00011	0.00010	0.00001	0.00002
Mass removed Vapor Phase	0.1522	0.6102	0.2552	0.1463	0.1115	No data	0.0552	0.1025	0.1750	0.4163	0.2949	0.1940
TOTAL	0.1525	0.6104	0.2554	0.1465	0.1116	No data	0.0553	0.1026	0.1752	0.4164	0.2950	0.1940

DATE	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
Month	49th	50th	51st	52nd	53rd	54th	55th	56th	57th	58th	59th	60th
Pounds Per Day												
Mass removed Liquid Phase	0.00004	0.00123	0.00026	0.00125	0.00149	0.00159	0.00002	0.00017	0.00202	0.00168	0.00064	0.00072
Mass removed Vapor Phase	0.2532	0.2299	0.0885	0.5455	0.3409	0.5205	0.1461	0.4428	0.4037	0.3482	0.3101	0.3357
TOTAL	0.2533	0.2311	0.0887	0.5468	0.3424	0.5221	0.1462	0.4430	0.4057	0.3499	0.3108	0.3364

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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	10/27/17	11/28/17	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
Month	61st	62nd	63rd	64th	65th	66th	67th	68th	69th	70th	71st	72nd
Pounds Per Day												
Mass removed Liquid Phase	0.00065	0.00011	0.00005	0.00079	0.00088	0.00073	0.00055	0.00178	0.00140	0.00034	0.00530	0.00020
Mass removed Vapor Phase	0.4348	0.1435	0.0932	0.1676	0.3815	0.0890	0.1447	0.2797	2.1979	0.1693	0.3516	0.4156
TOTAL	0.4355	0.1436	0.0933	0.1683	0.3823	0.0897	0.1452	0.2814	2.1993	0.1696	0.3569	0.4158

DATE	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	1/24/20	2/26/20	3/25/20
Month	73rd	74th	75th	76th	77th	78th	79th	80th	81st	82nd	83rd	84th
Pounds Per Day												
Mass removed Liquid Phase	0.00033	0.00009	0.00002	0.00015	0.00066	0.00831	0.00429	0.00300	0.00226	0.00190	0.00183	0.00179
Mass removed Vapor Phase	0.2272	0.2480	0.0177	0.0159	0.8040	0.9001	0.5455	0.3636	0.5817	0.4029	0.1792	0.2196
TOTAL	0.2276	0.2481	0.0177	0.0161	0.8047	0.9084	0.5498	0.3666	0.5840	0.4048	0.1810	0.2214

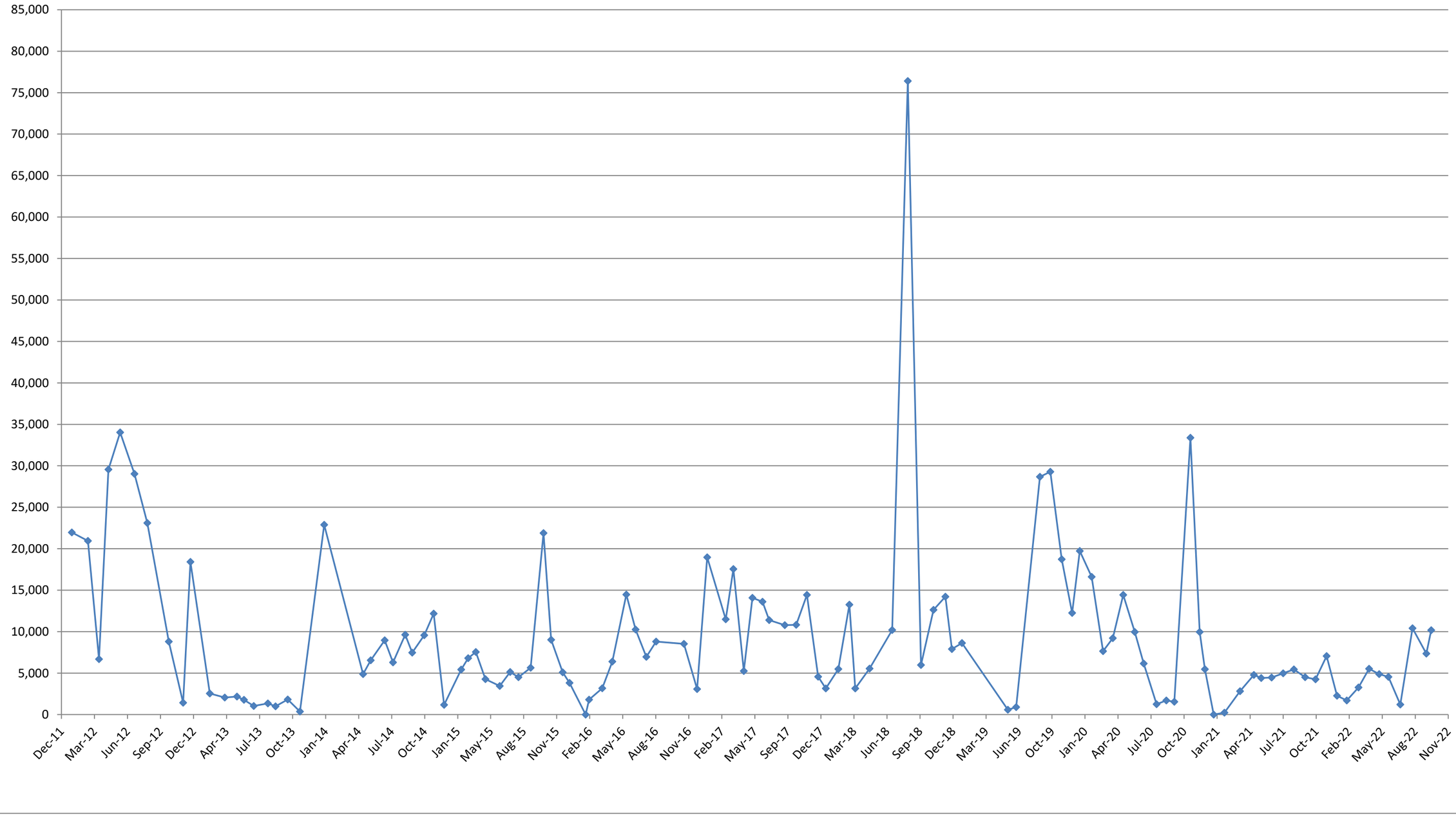
DATE	4/24/20	5/27/20	6/22/20	7/29/20	8/20/20	9/18/20	11/3/20	11/30/20	12/15/20	1/9/21	2/9/21	3/26/21
Month	85th	86th	87th	88th	89th	90th	91st	92nd	93rd	94th	95th	96th
Pounds Per Day												
Mass removed Liquid Phase	0.00177	0.00049	0.00026	0.00023	0.00106	0.00128	0.00052	0.00116	0.00155	System OFF. No Sample Collected.	0.0000001	0.0001432
Mass removed Vapor Phase	0.1919	0.1290	0.0796	0.0172	0.0241	0.0206	0.2401	0.1252	0.0712		0.0027	0.0319
TOTAL	0.1937	0.1295	0.0798	0.0174	0.0252	0.0219	0.2407	0.1264	0.0728		0.0027	0.0320

DATE	5/5/21	5/26/21	6/25/21	7/28/21	8/28/21	9/29/21	10/29/21	12/16/21	1/12/22	1/13/22	3/2/22	4/1/22
Month	97th	98th	99th	100th	101st	102nd	103rd	104th	105th	106th	107th	108th
Pounds Per Day												
Mass removed Liquid Phase	0.00069	0.00033	0.00017	0.00033	0.00035	0.00071	0.00026	0.00284	0.00014	0.00023	0.00039	0.00310
Mass removed Vapor Phase	0.0540	0.0508	0.0506	0.0684	1.2100	0.0623	0.0480	0.0838	0.0301	0.0214	0.0440	0.0784
TOTAL	0.0547	0.0511	0.0508	0.0688	1.2104	0.0630	0.0483	0.0866	0.0302	0.0216	0.0444	0.0815

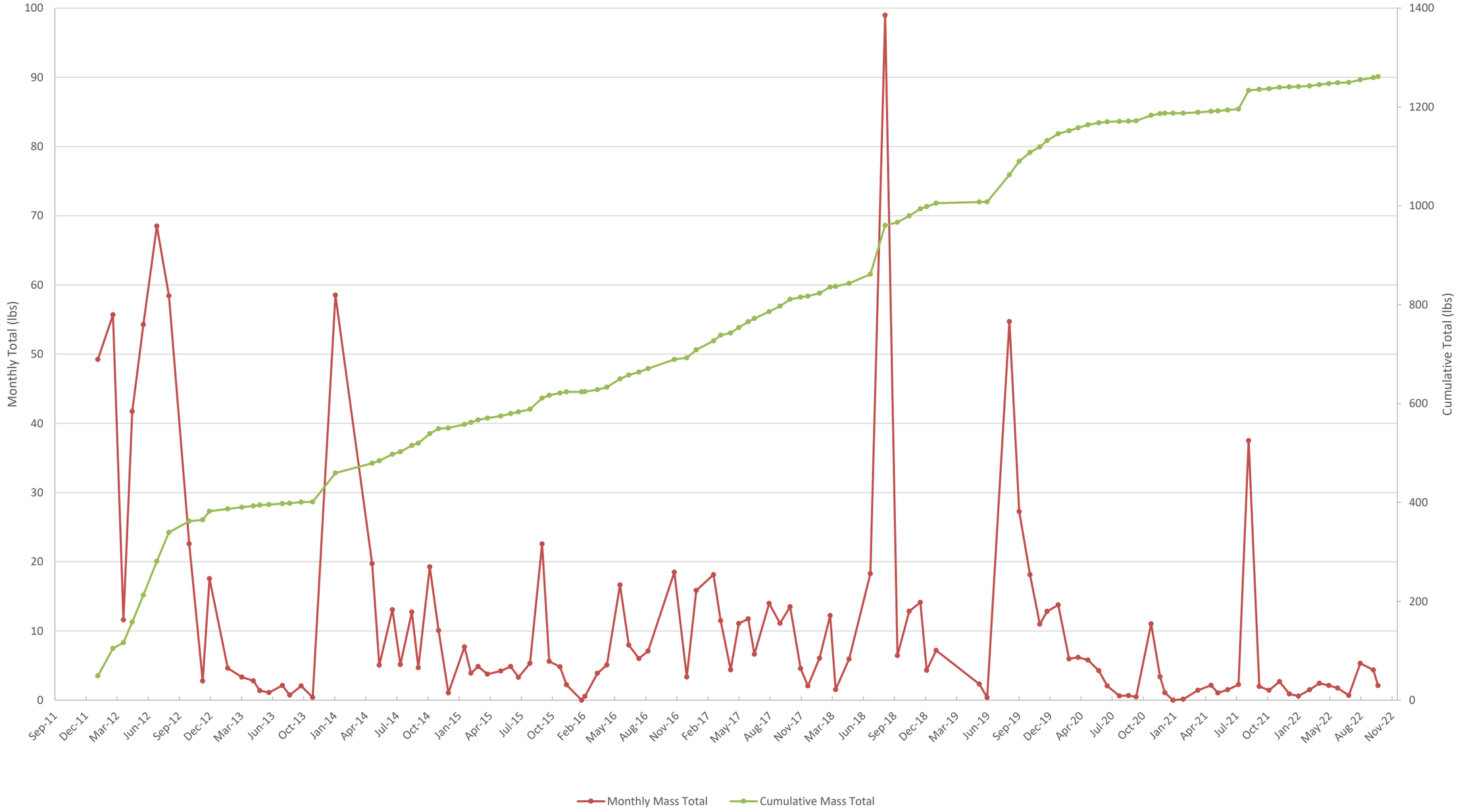
DATE	4/30/22	5/27/22	6/30/22	8/4/22	9/13/22	9/27/22
Month	109th	110th	111th	112th	113th	114th
Pounds Per Day						
Mass removed Liquid Phase	0.00340	0.00033	0.00125	0.00021	0.00191	0.00239
Mass removed Vapor Phase	0.0700	0.0646	0.0192	0.1517	0.1071	0.1481
TOTAL	0.0734	0.0649	0.0204	0.1519	0.1090	0.1505

LaBella
Powered by partnership.

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



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



Technical Report

prepared for:

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

Report Date: 09/29/2022
Client Project ID: CZ90618.00 Fuller Road
York Project (SDG) No.: 22I1220

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 09/29/2022
Client Project ID: CZ90618.00 Fuller Road
York Project (SDG) No.: 22I1220

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 September 23, 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22I1220-01	MW-10	Water	09/22/2022	09/23/2022
22I1220-02	MW-25	Water	09/22/2022	09/23/2022
22I1220-03	MW-27	Water	09/22/2022	09/23/2022
22I1220-04	MW-30	Water	09/22/2022	09/23/2022
22I1220-05	MW-32	Water	09/22/2022	09/23/2022
22I1220-06	MW-33	Water	09/22/2022	09/23/2022
22I1220-07	Trip Blank	Water	09/22/2022	09/23/2022

General Notes for York Project (SDG) No.: 22I1220

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:** 09/29/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **22I1220-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 1:05 pm	09/23/2022

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**	**3.3**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**3.3**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**1.4**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 22I1220-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 1:05 pm	09/23/2022

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	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**280**		ug/L	1.0	2.5	5	EPA 8260C	09/28/2022 09:00	09/28/2022 11:45	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	**Methylene chloride**	**3.5**		ug/L	1.0	2.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**8.9**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 15:44	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **22I1220-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 1:05 pm	09/23/2022

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
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 15:44	SA
156-60-5	**trans-1,2-Dichloroethylene**	**0.94**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 15:44	SA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 15:44	SA
79-01-6	**Trichloroethylene**	**16**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 15:44	SA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 15:44	SA
75-01-4	**Vinyl Chloride**	**2.6**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 15:44	SA
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	09/27/2022 15:44	SA

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.6 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.4 %*	*79-122*

Sample Information

Client Sample ID: **MW-25** **York Sample ID:** **22I1220-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 3:00 pm	09/23/2022

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:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
75-34-3	**1,1-Dichloroethane**	**53**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA

Sample Information

Client Sample ID: **MW-25** **York Sample ID:** **22I1220-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 3:00 pm	09/23/2022

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:	09/27/2022 09:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
75-00-3	**Chloroethane**	**5.0**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 16:11	SA

Sample Information

Client Sample ID: **MW-25** **York Sample ID:** **22I1220-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 3:00 pm	09/23/2022

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:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
156-59-2	**cis-1,2-Dichloroethylene**	**3.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-71-8	**Dichlorodifluoromethane**	**3.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-09-2	**Methylene chloride**	**1.9**	J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	SA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	SA
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
156-60-5	**trans-1,2-Dichloroethylene**	**0.24**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
79-01-6	**Trichloroethylene**	**3.1**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-01-4	**Vinyl Chloride**	**2.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:11 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	SA

Sample Information

Client Sample ID: **MW-25** **York Sample ID:** **22I1220-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 3:00 pm	09/23/2022

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
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.2 %*			*79-122*						

Sample Information

Client Sample ID: **MW-27** **York Sample ID:** **22I1220-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 12:20 pm	09/23/2022

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**	**0.65**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**6.9**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: MW-27 **York Sample ID:** 22I1220-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 12:20 pm	09/23/2022

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:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
67-64-1	**Acetone**	**2.2**		ug/L	1.0	2.0	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-00-3	**Chloroethane**	**1.3**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
156-59-2	**cis-1,2-Dichloroethylene**	**29**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-71-8	**Dichlorodifluoromethane**	**4.3**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 16:37 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA

Sample Information

Client Sample ID: **MW-27** **York Sample ID:** **22I1220-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 12:20 pm	09/23/2022

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	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	**Methylene chloride**	**2.9**		ug/L	1.0	2.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**7.4**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**0.40**	J	ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**5.5**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**0.60**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	**Vinyl Chloride**	**11**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	09/27/2022 09:00	09/27/2022 16:37	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.9 %*	*79-122*

Sample Information

Client Sample ID: **MW-30** **York Sample ID:** **22I1220-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 10:50 am	09/23/2022

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**	**260**		ug/L	20	50	100	EPA 8260C	09/28/2022 09:00	09/28/2022 12:12	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	**1,1,2-Trichloroethane**	**3.6**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**890**		ug/L	20	50	100	EPA 8260C	09/28/2022 09:00	09/28/2022 12:12	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**82**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	**1,2-Dichloroethane**	**9.7**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	**Benzene**	**7.2**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **MW-30** **York Sample ID:** **22I1220-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 10:50 am	09/23/2022

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	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-15-0	**Carbon disulfide**	**1.3**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-90-7	**Chlorobenzene**	**1.2**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-00-3	**Chloroethane**	**180**		ug/L	20	50	100	EPA 8260C	09/28/2022 09:00	09/28/2022 12:12	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**7500**		ug/L	20	50	100	EPA 8260C	09/28/2022 09:00	09/28/2022 12:12	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-71-8	**Dichlorodifluoromethane**	**24**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	**Ethyl Benzene**	**39**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	**Isopropylbenzene**	**1.7**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	**Methylcyclohexane**	**3.5**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	**Methylene chloride**	**3.5**		ug/L	1.0	2.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	**o-Xylene**	**90**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**68**		ug/L	0.50	1.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	**Styrene**	**2.9**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**570**		ug/L	20	50	100	EPA 8260C	09/28/2022 09:00	09/28/2022 12:12	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **MW-30** **York Sample ID:** **22I1220-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 10:50 am	09/23/2022

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
108-88-3	**Toluene**	**59**		ug/L	20	50	100	EPA 8260C	09/28/2022 09:00	09/28/2022 12:12	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**90**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**1100**		ug/L	20	50	100	EPA 8260C	09/28/2022 09:00	09/28/2022 12:12	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**19**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	**Vinyl Chloride**	**480**		ug/L	20	50	100	EPA 8260C	09/28/2022 09:00	09/28/2022 12:12	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	**Xylenes, Total**	**160**		ug/L	0.60	1.5	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:04	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*79-122*

Sample Information

Client Sample ID: **MW-32** **York Sample ID:** **22I1220-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 10:05 am	09/23/2022

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**	**350**		ug/L	5.0	12	25	EPA 8260C	09/28/2022 09:00	09/28/2022 12:38	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**81**		ug/L	5.0	12	25	EPA 8260C	09/28/2022 09:00	09/28/2022 12:38	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: MW-32 **York Sample ID:** 22I1220-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 10:05 am	09/23/2022

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
75-35-4	**1,1-Dichloroethylene**	**30**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: MW-32 **York Sample ID:** 22I1220-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 10:05 am	09/23/2022

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
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**550**		ug/L	5.0	12	25	EPA 8260C	09/28/2022 09:00	09/28/2022 12:38	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**0.80**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	**Methylcyclohexane**	**1.6**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	**Methylene chloride**	**2.1**		ug/L	1.0	2.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	**o-Xylene**	**1.0**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**3100**		ug/L	40	100	200	EPA 8260C	09/28/2022 09:00	09/28/2022 13:05	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	**Toluene**	**0.24**	J	ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**1.9**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**100**		ug/L	5.0	12	25	EPA 8260C	09/28/2022 09:00	09/28/2022 12:38	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**0.99**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	**Vinyl Chloride**	**0.56**		ug/L	0.20	0.50	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **MW-32** **York Sample ID:** **22I1220-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 10:05 am	09/23/2022

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
1330-20-7	**Xylenes, Total**	**1.3**	J	ug/L	0.60	1.5	1	EPA 8260C	09/27/2022 09:00	09/27/2022 17:30	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.5 %*	*79-122*

Sample Information

Client Sample ID: **MW-33** **York Sample ID:** **22I1220-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 9:20 am	09/23/2022

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**	**3.0**		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**70**		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**11**		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	**1,2-Dichloroethane**	**0.24**	J	ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: MW-33 **York Sample ID:** 22I1220-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 9:20 am	09/23/2022

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
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
106-46-7	**1,4-Dichlorobenzene**	**0.64**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
71-43-2	**Benzene**	**0.51**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-15-0	**Carbon disulfide**	**0.54**	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-00-3	**Chloroethane**	**4.4**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
156-59-2	**cis-1,2-Dichloroethylene**	**66**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
110-82-7	**Cyclohexane**	**0.40**	CCVE, J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-71-8	**Dichlorodifluoromethane**	**25**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/28/2022 09:00	09/28/2022 11:14	SA NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP

Sample Information

Client Sample ID: **MW-33** **York Sample ID:** **22I1220-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 9:20 am	09/23/2022

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
100-41-4	**Ethyl Benzene**	**1.4**		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	**Isopropylbenzene**	**0.95**		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	**Methylcyclohexane**	**0.78**		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	**Methylene chloride**	**2.1**	CCVE	ug/L	1.0	2.0	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	**o-Xylene**	**2.1**		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**17**	CCVE, ICVE	ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	**Toluene**	**0.33**	J	ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**10**		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**50**		ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	**Vinyl Chloride**	**0.72**	CCVE	ug/L	0.20	0.50	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	**Xylenes, Total**	**2.1**		ug/L	0.60	1.5	1	EPA 8260C	09/28/2022 09:00	09/28/2022 11:14	SA
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*79-122*

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22I1220-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 3:15 pm	09/23/2022

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:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **22I1220-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 3:15 pm	09/23/2022

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:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
75-09-2	**Methylene chloride**	**1.9**	J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	SA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	SA
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00	09/27/2022 12:12 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	SA

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **22I1220-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22I1220	CZ90618.00 Fuller Road	Water	September 22, 2022 3:15 pm	09/23/2022

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:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 12:12	SA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 12:12	SA
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 12:12	SA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 12:12	SA
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	09/27/2022 12:12	SA
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	09/27/2022 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	09/27/2022 12:12	SA

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.3 %*	*79-122*

Analytical Batch Summary

Batch ID: BI21416 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
22I1220-01	MW-10	09/27/22
22I1220-02	MW-25	09/27/22
22I1220-03	MW-27	09/27/22
22I1220-04	MW-30	09/27/22
22I1220-05	MW-32	09/27/22
22I1220-07	Trip Blank	09/27/22
BI21416-BLK1	Blank	09/27/22
BI21416-BS1	LCS	09/27/22
BI21416-BSD1	LCS Dup	09/27/22

Batch ID: BI21490 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
22I1220-06	MW-33	09/28/22
BI21490-BLK1	Blank	09/28/22
BI21490-BS1	LCS	09/28/22
BI21490-BSD1	LCS Dup	09/28/22

Batch ID: BI21499 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
22I1220-01RE1	MW-10	09/28/22
22I1220-04RE1	MW-30	09/28/22
22I1220-05RE1	MW-32	09/28/22
22I1220-05RE2	MW-32	09/28/22
BI21499-BLK1	Blank	09/28/22
BI21499-BS1	LCS	09/28/22
BI21499-BSD1	LCS Dup	09/28/22

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
Batch BI21416 - EPA 5030B											
Blank (BI21416-BLK1)											Prepared & Analyzed: 09/27/2022
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 BI21416 - EPA 5030B											
Blank (BI21416-BLK1)								Prepared & Analyzed: 09/27/2022			
Trichlorofluoromethane	ND	0.50	ug/L								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.91*		*"*	*10.0*		*99.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.83*		*"*	*10.0*		*98.3*	*79-122*				
LCS (BI21416-BS1)								Prepared & Analyzed: 09/27/2022			
1,1,1-Trichloroethane	8.9		ug/L	10.0		88.6	78-136				
1,1,2,2-Tetrachloroethane	8.8		"	10.0		88.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.5		"	10.0		95.4	54-165				
1,1,2-Trichloroethane	8.2		"	10.0		81.7	82-123	Low Bias			
1,1-Dichloroethane	8.4		"	10.0		83.5	82-129				
1,1-Dichloroethylene	8.8		"	10.0		87.6	68-138				
1,2,3-Trichlorobenzene	8.7		"	10.0		86.9	76-136				
1,2,4-Trichlorobenzene	8.6		"	10.0		85.6	76-137				
1,2-Dibromo-3-chloropropane	6.4		"	10.0		64.0	45-147				
1,2-Dibromoethane	8.2		"	10.0		82.4	83-124	Low Bias			
1,2-Dichlorobenzene	8.5		"	10.0		84.6	79-123				
1,2-Dichloroethane	8.3		"	10.0		82.7	73-132				
1,2-Dichloropropane	9.0		"	10.0		90.1	78-126				
1,3-Dichlorobenzene	8.5		"	10.0		85.0	86-122	Low Bias			
1,4-Dichlorobenzene	8.4		"	10.0		83.9	85-124	Low Bias			
2-Butanone	7.6		"	10.0		75.5	49-152				
2-Hexanone	7.1		"	10.0		71.4	51-146				
4-Methyl-2-pentanone	6.8		"	10.0		68.1	57-145				
Acetone	5.4		"	10.0		54.4	14-150				
Benzene	8.8		"	10.0		87.5	85-126				
Bromochloromethane	8.5		"	10.0		85.4	77-128				
Bromodichloromethane	8.4		"	10.0		83.8	79-128				
Bromoform	6.8		"	10.0		68.1	78-133	Low Bias			
Bromomethane	9.0		"	10.0		90.2	43-168				
Carbon disulfide	9.2		"	10.0		92.3	68-146				
Carbon tetrachloride	9.0		"	10.0		90.2	77-141				
Chlorobenzene	9.0		"	10.0		89.9	88-120				
Chloroethane	9.5		"	10.0		94.6	65-136				
Chloroform	8.6		"	10.0		85.5	82-128				
Chloromethane	10		"	10.0		102	43-155				
cis-1,2-Dichloroethylene	8.6		"	10.0		86.0	83-129				
cis-1,3-Dichloropropylene	8.2		"	10.0		81.8	80-131				
Cyclohexane	8.8		"	10.0		87.9	63-149				
Dibromochloromethane	8.3		"	10.0		83.0	80-130				
Dichlorodifluoromethane	9.8		"	10.0		98.4	44-144				
Ethyl Benzene	8.8		"	10.0		88.4	80-131				
Isopropylbenzene	8.9		"	10.0		88.6	76-140				
Methyl acetate	8.1		"	10.0		80.6	51-139				
Methyl tert-butyl ether (MTBE)	8.0		"	10.0		80.1	76-135				
Methylcyclohexane	8.9		"	10.0		88.7	72-143				
Methylene chloride	8.0		"	10.0		79.5	55-137				
o-Xylene	8.9		"	10.0		88.7	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 BI21416 - EPA 5030B											
LCS (BI21416-BS1)							Prepared & Analyzed: 09/27/2022				
p- & m- Xylenes	18		ug/L	20.0		88.7	77-133				
Styrene	9.0		"	10.0		90.5	67-132				
Tetrachloroethylene	6.0		"	10.0		59.8	82-131	Low Bias			
Toluene	8.8		"	10.0		87.5	80-127				
trans-1,2-Dichloroethylene	8.7		"	10.0		86.7	80-132				
trans-1,3-Dichloropropylene	8.4		"	10.0		84.0	78-131				
Trichloroethylene	8.7		"	10.0		87.1	82-128				
Trichlorofluoromethane	9.6		"	10.0		96.1	67-139				
Vinyl Chloride	10		"	10.0		103	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.85*		*"*	*10.0*		*98.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.88*		*"*	*10.0*		*98.8*	*79-122*				
LCS Dup (BI21416-BSD1)							Prepared & Analyzed: 09/27/2022				
1,1,1-Trichloroethane	8.6		ug/L	10.0		85.8	78-136		3.21	30	
1,1,2,2-Tetrachloroethane	9.5		"	10.0		95.1	76-129		7.53	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.2		"	10.0		91.7	54-165		3.96	30	
1,1,2-Trichloroethane	8.8		"	10.0		88.0	82-123		7.42	30	
1,1-Dichloroethane	8.2		"	10.0		82.1	82-129		1.69	30	
1,1-Dichloroethylene	8.5		"	10.0		84.9	68-138		3.13	30	
1,2,3-Trichlorobenzene	9.1		"	10.0		91.2	76-136		4.83	30	
1,2,4-Trichlorobenzene	9.1		"	10.0		91.3	76-137		6.44	30	
1,2-Dibromo-3-chloropropane	8.0		"	10.0		79.8	45-147		22.0	30	
1,2-Dibromoethane	8.8		"	10.0		88.3	83-124		6.91	30	
1,2-Dichlorobenzene	8.5		"	10.0		85.0	79-123		0.472	30	
1,2-Dichloroethane	0.83		"	10.0		8.30	73-132	Low Bias	164	30	Non-dir.
1,2-Dichloropropane	8.6		"	10.0		86.5	78-126		4.08	30	
1,3-Dichlorobenzene	8.5		"	10.0		84.8	86-122	Low Bias	0.236	30	
1,4-Dichlorobenzene	8.5		"	10.0		84.9	85-124	Low Bias	1.18	30	
2-Butanone	6.8		"	10.0		67.6	49-152		11.0	30	
2-Hexanone	8.2		"	10.0		81.7	51-146		13.5	30	
4-Methyl-2-pentanone	7.4		"	10.0		74.1	57-145		8.44	30	
Acetone	6.9		"	10.0		69.0	14-150		23.7	30	
Benzene	8.6		"	10.0		85.7	85-126		2.08	30	
Bromochloromethane	8.8		"	10.0		88.3	77-128		3.34	30	
Bromodichloromethane	8.4		"	10.0		84.5	79-128		0.832	30	
Bromoform	7.8		"	10.0		77.5	78-133	Low Bias	12.9	30	
Bromomethane	9.0		"	10.0		89.8	43-168		0.444	30	
Carbon disulfide	9.0		"	10.0		89.5	68-146		3.08	30	
Carbon tetrachloride	8.6		"	10.0		85.8	77-141		5.00	30	
Chlorobenzene	8.9		"	10.0		88.8	88-120		1.23	30	
Chloroethane	9.0		"	10.0		89.6	65-136		5.43	30	
Chloroform	8.6		"	10.0		86.3	82-128		0.931	30	
Chloromethane	9.8		"	10.0		97.6	43-155		4.51	30	
cis-1,2-Dichloroethylene	8.5		"	10.0		84.9	83-129		1.29	30	
cis-1,3-Dichloropropylene	8.4		"	10.0		83.7	80-131		2.30	30	
Cyclohexane	8.5		"	10.0		84.8	63-149		3.59	30	
Dibromochloromethane	8.9		"	10.0		89.1	80-130		7.09	30	
Dichlorodifluoromethane	9.0		"	10.0		90.5	44-144		8.36	30	
Ethyl Benzene	8.4		"	10.0		84.0	80-131		5.10	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
Batch BI21416 - EPA 5030B											
LCS Dup (BI21416-BSD1)								Prepared & Analyzed: 09/27/2022			
Isopropylbenzene	8.4		ug/L	10.0		84.0	76-140		5.33	30	
Methyl acetate	8.8		"	10.0		87.8	51-139		8.55	30	
Methyl tert-butyl ether (MTBE)	9.0		"	10.0		89.9	76-135		11.5	30	
Methylcyclohexane	8.2		"	10.0		81.6	72-143		8.34	30	
Methylene chloride	8.2		"	10.0		81.7	55-137		2.73	30	
o-Xylene	8.6		"	10.0		85.5	78-130		3.67	30	
p- & m- Xylenes	17		"	20.0		85.2	77-133		3.97	30	
Styrene	9.1		"	10.0		90.6	67-132		0.110	30	
Tetrachloroethylene	5.5		"	10.0		55.3	82-131	Low Bias	7.82	30	
Toluene	8.4		"	10.0		84.3	80-127		3.73	30	
trans-1,2-Dichloroethylene	8.4		"	10.0		84.2	80-132		2.93	30	
trans-1,3-Dichloropropylene	8.6		"	10.0		86.1	78-131		2.47	30	
Trichloroethylene	8.1		"	10.0		81.1	82-128	Low Bias	7.13	30	
Trichlorofluoromethane	8.9		"	10.0		89.4	67-139		7.22	30	
Vinyl Chloride	9.9		"	10.0		99.4	58-145		3.36	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.93*		*"*	*10.0*		*99.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.75*		*"*	*10.0*		*97.5*	*79-122*				
Batch BI21490 - EPA 5030B											
Blank (BI21490-BLK1)								Prepared & Analyzed: 09/28/2022			
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
Batch BI21490 - EPA 5030B											
Blank (BI21490-BLK1)								Prepared & Analyzed: 09/28/2022			
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	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				
LCS (BI21490-BS1)								Prepared & Analyzed: 09/28/2022			
1,1,1-Trichloroethane	8.6		ug/L	10.0		85.9	78-136				
1,1,2,2-Tetrachloroethane	11		"	10.0		108	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.0		"	10.0		89.9	54-165				
1,1,2-Trichloroethane	8.9		"	10.0		89.4	82-123				
1,1-Dichloroethane	7.7		"	10.0		76.6	82-129	Low Bias			
1,1-Dichloroethylene	8.3		"	10.0		83.3	68-138				
1,2,3-Trichlorobenzene	7.4		"	10.0		73.7	76-136	Low Bias			
1,2,4-Trichlorobenzene	7.8		"	10.0		78.4	76-137				
1,2-Dibromo-3-chloropropane	10		"	10.0		100	45-147				
1,2-Dibromoethane	9.2		"	10.0		92.3	83-124				
1,2-Dichlorobenzene	9.1		"	10.0		91.0	79-123				
1,2-Dichloroethane	8.8		"	10.0		88.0	73-132				
1,2-Dichloropropane	8.9		"	10.0		88.8	78-126				
1,3-Dichlorobenzene	9.0		"	10.0		89.9	86-122				
1,4-Dichlorobenzene	9.0		"	10.0		89.5	85-124				
2-Butanone	6.4		"	10.0		64.1	49-152				
2-Hexanone	7.9		"	10.0		78.9	51-146				
4-Methyl-2-pentanone	9.2		"	10.0		92.5	57-145				
Acetone	4.2		"	10.0		42.5	14-150				
Benzene	8.0		"	10.0		80.5	85-126	Low Bias			
Bromochloromethane	8.0		"	10.0		79.7	77-128				
Bromodichloromethane	9.0		"	10.0		90.4	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 BI21490 - EPA 5030B											
LCS (BI21490-BS1)								Prepared & Analyzed: 09/28/2022			
Bromoform	9.2		ug/L	10.0		91.6	78-133				
Bromomethane	4.1		"	10.0		40.7	43-168	Low Bias			
Carbon disulfide	8.6		"	10.0		85.5	68-146				
Carbon tetrachloride	8.7		"	10.0		86.7	77-141				
Chlorobenzene	9.3		"	10.0		93.2	88-120				
Chloroethane	9.9		"	10.0		98.7	65-136				
Chloroform	8.1		"	10.0		80.7	82-128	Low Bias			
Chloromethane	7.4		"	10.0		73.7	43-155				
cis-1,2-Dichloroethylene	8.1		"	10.0		81.3	83-129	Low Bias			
cis-1,3-Dichloropropylene	9.2		"	10.0		91.5	80-131				
Cyclohexane	8.2		"	10.0		82.5	63-149				
Dibromochloromethane	9.2		"	10.0		92.4	80-130				
Dichlorodifluoromethane	13		"	10.0		127	44-144				
Ethyl Benzene	9.0		"	10.0		90.3	80-131				
Isopropylbenzene	9.5		"	10.0		94.6	76-140				
Methyl acetate	7.8		"	10.0		77.6	51-139				
Methyl tert-butyl ether (MTBE)	8.2		"	10.0		81.9	76-135				
Methylcyclohexane	9.0		"	10.0		90.2	72-143				
Methylene chloride	7.7		"	10.0		76.6	55-137				
o-Xylene	9.2		"	10.0		91.9	78-130				
p- & m- Xylenes	18		"	20.0		91.8	77-133				
Styrene	9.4		"	10.0		94.1	67-132				
Tetrachloroethylene	4.8		"	10.0		47.7	82-131	Low Bias			
Toluene	8.9		"	10.0		89.3	80-127				
trans-1,2-Dichloroethylene	8.0		"	10.0		80.5	80-132				
trans-1,3-Dichloropropylene	9.5		"	10.0		95.1	78-131				
Trichloroethylene	8.3		"	10.0		83.0	82-128				
Trichlorofluoromethane	9.3		"	10.0		93.4	67-139				
Vinyl Chloride	9.4		"	10.0		93.5	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*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 BI21490 - EPA 5030B											
LCS Dup (BI21490-BSD1)								Prepared & Analyzed: 09/28/2022			
1,1,1-Trichloroethane	8.8		ug/L	10.0		87.5	78-136		1.85	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		111	76-129		3.02	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.1		"	10.0		91.2	54-165		1.44	30	
1,1,2-Trichloroethane	9.1		"	10.0		90.7	82-123		1.44	30	
1,1-Dichloroethane	7.9		"	10.0		79.1	82-129	Low Bias	3.21	30	
1,1-Dichloroethylene	8.5		"	10.0		84.9	68-138		1.90	30	
1,2,3-Trichlorobenzene	7.9		"	10.0		78.6	76-136		6.43	30	
1,2,4-Trichlorobenzene	8.2		"	10.0		82.0	76-137		4.49	30	
1,2-Dibromo-3-chloropropane	10		"	10.0		103	45-147		2.66	30	
1,2-Dibromoethane	9.4		"	10.0		93.6	83-124		1.40	30	
1,2-Dichlorobenzene	9.5		"	10.0		94.8	79-123		4.09	30	
1,2-Dichloroethane	9.0		"	10.0		90.0	73-132		2.25	30	
1,2-Dichloropropane	9.1		"	10.0		90.7	78-126		2.12	30	
1,3-Dichlorobenzene	9.4		"	10.0		94.0	86-122		4.46	30	
1,4-Dichlorobenzene	9.3		"	10.0		93.2	85-124		4.05	30	
2-Butanone	6.5		"	10.0		65.4	49-152		2.01	30	
2-Hexanone	7.8		"	10.0		78.1	51-146		1.02	30	
4-Methyl-2-pentanone	9.2		"	10.0		92.4	57-145		0.108	30	
Acetone	4.3		"	10.0		43.4	14-150		2.10	30	
Benzene	8.3		"	10.0		83.0	85-126	Low Bias	3.06	30	
Bromochloromethane	8.0		"	10.0		80.4	77-128		0.874	30	
Bromodichloromethane	9.2		"	10.0		92.4	79-128		2.19	30	
Bromoform	9.4		"	10.0		94.2	78-133		2.80	30	
Bromomethane	4.7		"	10.0		47.2	43-168		14.8	30	
Carbon disulfide	8.7		"	10.0		86.9	68-146		1.62	30	
Carbon tetrachloride	8.9		"	10.0		89.2	77-141		2.84	30	
Chlorobenzene	9.6		"	10.0		96.0	88-120		2.96	30	
Chloroethane	9.9		"	10.0		99.1	65-136		0.404	30	
Chloroform	8.4		"	10.0		83.6	82-128		3.53	30	
Chloromethane	7.7		"	10.0		76.8	43-155		4.12	30	
cis-1,2-Dichloroethylene	8.4		"	10.0		84.3	83-129		3.62	30	
cis-1,3-Dichloropropylene	9.4		"	10.0		93.9	80-131		2.59	30	
Cyclohexane	8.4		"	10.0		83.5	63-149		1.20	30	
Dibromochloromethane	9.3		"	10.0		93.0	80-130		0.647	30	
Dichlorodifluoromethane	13		"	10.0		127	44-144		0.0787	30	
Ethyl Benzene	9.3		"	10.0		92.8	80-131		2.73	30	
Isopropylbenzene	9.8		"	10.0		98.5	76-140		4.04	30	
Methyl acetate	7.8		"	10.0		78.2	51-139		0.770	30	
Methyl tert-butyl ether (MTBE)	8.4		"	10.0		84.0	76-135		2.53	30	
Methylcyclohexane	9.2		"	10.0		91.9	72-143		1.87	30	
Methylene chloride	7.9		"	10.0		79.2	55-137		3.34	30	
o-Xylene	9.4		"	10.0		94.3	78-130		2.58	30	
p- & m- Xylenes	19		"	20.0		95.0	77-133		3.32	30	
Styrene	9.7		"	10.0		97.3	67-132		3.34	30	
Tetrachloroethylene	4.9		"	10.0		49.1	82-131	Low Bias	2.89	30	
Toluene	9.2		"	10.0		91.7	80-127		2.65	30	
trans-1,2-Dichloroethylene	8.2		"	10.0		82.4	80-132		2.33	30	
trans-1,3-Dichloropropylene	9.6		"	10.0		95.6	78-131		0.524	30	
Trichloroethylene	8.4		"	10.0		84.3	82-128		1.55	30	
Trichlorofluoromethane	9.4		"	10.0		93.6	67-139		0.214	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
Batch BI21490 - EPA 5030B											
LCS Dup (BI21490-BSD1)								Prepared & Analyzed: 09/28/2022			
Vinyl Chloride	9.7		ug/L	10.0		96.6	58-145		3.26	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*79-122*				
Batch BI21499 - EPA 5030B											
Blank (BI21499-BLK1)								Prepared & Analyzed: 09/28/2022			
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	"								

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 BI21499 - EPA 5030B											
Blank (BI21499-BLK1)								Prepared & Analyzed: 09/28/2022			
Styrene	ND	0.50	ug/L								
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	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.48*		*"*	*10.0*		*94.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.73*		*"*	*10.0*		*97.3*	*79-122*				
LCS (BI21499-BS1)								Prepared & Analyzed: 09/28/2022			
1,1,1-Trichloroethane	8.4		ug/L	10.0		83.5	78-136				
1,1,2,2-Tetrachloroethane	8.3		"	10.0		82.8	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.2		"	10.0		92.1	54-165				
1,1,2-Trichloroethane	7.9		"	10.0		79.0	82-123	Low Bias			
1,1-Dichloroethane	7.9		"	10.0		79.2	82-129	Low Bias			
1,1-Dichloroethylene	8.4		"	10.0		83.7	68-138				
1,2,3-Trichlorobenzene	8.0		"	10.0		80.2	76-136				
1,2,4-Trichlorobenzene	8.0		"	10.0		79.5	76-137				
1,2-Dibromo-3-chloropropane	7.0		"	10.0		70.1	45-147				
1,2-Dibromoethane	8.5		"	10.0		84.6	83-124				
1,2-Dichlorobenzene	7.8		"	10.0		77.8	79-123	Low Bias			
1,2-Dichloroethane	8.3		"	10.0		82.7	73-132				
1,2-Dichloropropane	8.2		"	10.0		82.4	78-126				
1,3-Dichlorobenzene	8.1		"	10.0		81.3	86-122	Low Bias			
1,4-Dichlorobenzene	7.8		"	10.0		77.7	85-124	Low Bias			
2-Butanone	7.8		"	10.0		78.3	49-152				
2-Hexanone	7.4		"	10.0		74.2	51-146				
4-Methyl-2-pentanone	7.0		"	10.0		69.9	57-145				
Acetone	5.7		"	10.0		57.1	14-150				
Benzene	8.4		"	10.0		84.5	85-126	Low Bias			
Bromochloromethane	8.5		"	10.0		84.6	77-128				
Bromodichloromethane	7.9		"	10.0		79.4	79-128				
Bromoform	6.7		"	10.0		67.1	78-133	Low Bias			
Bromomethane	11		"	10.0		115	43-168				
Carbon disulfide	9.0		"	10.0		90.1	68-146				
Carbon tetrachloride	8.4		"	10.0		83.5	77-141				
Chlorobenzene	8.4		"	10.0		84.5	88-120	Low Bias			
Chloroethane	9.6		"	10.0		95.7	65-136				
Chloroform	8.2		"	10.0		81.6	82-128	Low Bias			
Chloromethane	9.9		"	10.0		98.6	43-155				
cis-1,2-Dichloroethylene	8.2		"	10.0		82.4	83-129	Low Bias			
cis-1,3-Dichloropropylene	7.9		"	10.0		79.4	80-131	Low Bias			
Cyclohexane	8.7		"	10.0		87.3	63-149				
Dibromochloromethane	8.1		"	10.0		81.4	80-130				
Dichlorodifluoromethane	11		"	10.0		113	44-144				
Ethyl Benzene	8.1		"	10.0		81.3	80-131				

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 BI21499 - EPA 5030B											
LCS (BI21499-BS1)								Prepared & Analyzed: 09/28/2022			
Isopropylbenzene	8.1		ug/L	10.0		80.8	76-140				
Methyl acetate	7.7		"	10.0		77.4	51-139				
Methyl tert-butyl ether (MTBE)	8.2		"	10.0		82.2	76-135				
Methylcyclohexane	8.1		"	10.0		81.3	72-143				
Methylene chloride	7.9		"	10.0		78.7	55-137				
o-Xylene	8.4		"	10.0		83.9	78-130				
p- & m- Xylenes	16		"	20.0		82.2	77-133				
Styrene	8.5		"	10.0		85.4	67-132				
Tetrachloroethylene	5.6		"	10.0		56.5	82-131	Low Bias			
Toluene	8.1		"	10.0		81.3	80-127				
trans-1,2-Dichloroethylene	8.3		"	10.0		82.6	80-132				
trans-1,3-Dichloropropylene	7.9		"	10.0		79.4	78-131				
Trichloroethylene	7.8		"	10.0		78.2	82-128	Low Bias			
Trichlorofluoromethane	9.4		"	10.0		93.5	67-139				
Vinyl Chloride	10		"	10.0		100	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.79*		*"*	*10.0*		*97.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.50*		*"*	*10.0*		*95.0*	*79-122*				
LCS Dup (BI21499-BSD1)								Prepared & Analyzed: 09/28/2022			
1,1,1-Trichloroethane	8.8		ug/L	10.0		87.5	78-136		4.68	30	
1,1,2,2-Tetrachloroethane	9.7		"	10.0		96.9	76-129		15.7	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.0		"	10.0		90.5	54-165		1.75	30	
1,1,2-Trichloroethane	9.0		"	10.0		89.7	82-123		12.7	30	
1,1-Dichloroethane	8.5		"	10.0		84.7	82-129		6.71	30	
1,1-Dichloroethylene	8.7		"	10.0		87.0	68-138		3.87	30	
1,2,3-Trichlorobenzene	9.8		"	10.0		98.0	76-136		20.0	30	
1,2,4-Trichlorobenzene	9.1		"	10.0		91.3	76-137		13.8	30	
1,2-Dibromo-3-chloropropane	8.5		"	10.0		84.8	45-147		19.0	30	
1,2-Dibromoethane	9.3		"	10.0		93.3	83-124		9.78	30	
1,2-Dichlorobenzene	8.7		"	10.0		86.8	79-123		10.9	30	
1,2-Dichloroethane	9.2		"	10.0		92.3	73-132		11.0	30	
1,2-Dichloropropane	8.9		"	10.0		88.9	78-126		7.59	30	
1,3-Dichlorobenzene	8.5		"	10.0		85.3	86-122	Low Bias	4.80	30	
1,4-Dichlorobenzene	8.6		"	10.0		85.8	85-124		9.91	30	
2-Butanone	9.7		"	10.0		96.8	49-152		21.1	30	
2-Hexanone	9.0		"	10.0		90.5	51-146		19.8	30	
4-Methyl-2-pentanone	8.5		"	10.0		85.3	57-145		19.8	30	
Acetone	7.4		"	10.0		74.5	14-150		26.4	30	
Benzene	8.7		"	10.0		87.2	85-126		3.15	30	
Bromochloromethane	9.4		"	10.0		93.6	77-128		10.1	30	
Bromodichloromethane	8.8		"	10.0		87.7	79-128		9.93	30	
Bromoform	8.2		"	10.0		82.2	78-133		20.2	30	
Bromomethane	11		"	10.0		112	43-168		2.21	30	
Carbon disulfide	9.1		"	10.0		91.3	68-146		1.32	30	
Carbon tetrachloride	8.8		"	10.0		87.9	77-141		5.13	30	
Chlorobenzene	9.0		"	10.0		89.9	88-120		6.19	30	
Chloroethane	9.4		"	10.0		94.3	65-136		1.47	30	
Chloroform	8.8		"	10.0		88.1	82-128		7.66	30	
Chloromethane	10		"	10.0		103	43-155		4.46	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
Batch BI21499 - EPA 5030B											
LCS Dup (BI21499-BSD1)								Prepared & Analyzed: 09/28/2022			
cis-1,2-Dichloroethylene	8.7		ug/L	10.0		87.3	83-129		5.77	30	
cis-1,3-Dichloropropylene	8.4		"	10.0		84.0	80-131		5.63	30	
Cyclohexane	8.8		"	10.0		88.3	63-149		1.14	30	
Dibromochloromethane	9.2		"	10.0		92.5	80-130		12.8	30	
Dichlorodifluoromethane	11		"	10.0		109	44-144		3.70	30	
Ethyl Benzene	8.4		"	10.0		84.3	80-131		3.62	30	
Isopropylbenzene	8.2		"	10.0		81.9	76-140		1.35	30	
Methyl acetate	9.3		"	10.0		93.0	51-139		18.3	30	
Methyl tert-butyl ether (MTBE)	9.6		"	10.0		96.4	76-135		15.9	30	
Methylcyclohexane	8.5		"	10.0		85.0	72-143		4.45	30	
Methylene chloride	8.4		"	10.0		83.7	55-137		6.16	30	
o-Xylene	8.8		"	10.0		88.0	78-130		4.77	30	
p- & m- Xylenes	17		"	20.0		86.2	77-133		4.87	30	
Styrene	9.2		"	10.0		92.0	67-132		7.44	30	
Tetrachloroethylene	5.7		"	10.0		57.4	82-131	Low Bias	1.58	30	
Toluene	8.5		"	10.0		85.0	80-127		4.45	30	
trans-1,2-Dichloroethylene	8.4		"	10.0		84.2	80-132		1.92	30	
trans-1,3-Dichloropropylene	9.1		"	10.0		90.6	78-131		13.2	30	
Trichloroethylene	8.1		"	10.0		81.4	82-128	Low Bias	4.01	30	
Trichlorofluoromethane	9.3		"	10.0		93.1	67-139		0.429	30	
Vinyl Chloride	10		"	10.0		101	58-145		0.397	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.66*		*"*	*10.0*		*96.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.52*		*"*	*10.0*		*95.2*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22I1220-01	MW-10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22I1220-02	MW-25	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22I1220-03	MW-27	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22I1220-04	MW-30	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22I1220-05	MW-32	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22I1220-06	MW-33	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22I1220-07	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

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.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	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).

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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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. 22I1220

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: LaBella Associates	Company: "	Company: LaBella	CZ90618.00	RUSH - Next Day
Address: 4 British American Blvd Latham, NY 12110	Address: "	Address:	YOUR Project Name: Fuller Road	RUSH - Two Day
Phone.: 720-626-6362	Phone.: "	Phone.:		RUSH - Three Day
Contact: Branson Fields	Contact: "	Contact:		RUSH - Four Day
E-mail: bfields@labellapc.com	E-mail: "	E-mail: APPK@labellapc.com	YOUR PO#: CZ90618.00	Standard (5-7 Day) X
				(7-10 for PFAS)

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.

Branson Fields

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
Standard Excel EDD | NJDEP Reduced Deliverables | NJDKQP
NY ASP B Package | NJDEP SRP HazSite
Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)
NYSDEC TOGS 1.1.1

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-10	GW	9/22/22 13:05	8260 VOCs - TCL/Som (low-level)	40ml VOA	3
MW-25		15:00			
MW-27		12:20			
MW-30		10:50			
MW-32		10:05			
MW-33		09:20			
Trip Blank	QA/QC	9/22/22 15:15			2

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: Ice

Special Instruction
Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Branson Fields / LaBella	9/22/22 16:30	Fed Ex - Menands, NY	9/22/22 16:30		
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				TJ	9/23/22 0911 / 2.0 Degrees C

ANALYTICAL REPORT

Lab Number:	L2242144
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:	08/18/22

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: L2242144
Report Date: 08/18/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2242144-01	TFE INFLUENT	WATER	136 FULLER ROAD, ALBANY NY	08/04/22 00:00	08/04/22
L2242144-02	TFE EFFLUENT	WATER	136 FULLER ROAD, ALBANY NY	08/04/22 00:00	08/04/22

Project Name:	136 FULLER ROAD	**Lab Number:**	L2242144
Project Number:	11.01	**Report Date:**	08/18/22

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	**Lab Number:**	L2242144
Project Number:	11.01	**Report Date:**	08/18/22

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.

Volatile Organics

L2242144-01: Headspace was noted in the sample container utilized for analysis.

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: 08/18/22

ORGANICS

VOLATILES

Project Name: 136 FULLER ROAD **Lab Number:** L2242144

Project Number: 11.01 **Report Date:** 08/18/22

SAMPLE RESULTS

Lab ID: L2242144-01 Date Collected: 08/04/22 00:00

Client ID: TFE INFLUENT Date Received: 08/04/22

Sample Location: 136 FULLER ROAD, ALBANY NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 08/08/22 09:25

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	1.1	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	3.8		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	0.75	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	1.0		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:** L2242144

Project Number: 11.01 **Report Date:** 08/18/22

SAMPLE RESULTS

Lab ID: L2242144-01 Date Collected: 08/04/22 00:00

Client ID: TFE INFLUENT Date Received: 08/04/22

Sample Location: 136 FULLER ROAD, ALBANY NY 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	19		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	1.5	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	100	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	115		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	109		70-130

Project Name: 136 FULLER ROAD **Lab Number:** L2242144

Project Number: 11.01 **Report Date:** 08/18/22

SAMPLE RESULTS

Lab ID: L2242144-02 Date Collected: 08/04/22 00:00

Client ID: TFE EFFLUENT Date Received: 08/04/22

Sample Location: 136 FULLER ROAD, ALBANY NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 08/08/22 09:49

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	0.80	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	4.0		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	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	0.92		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:** L2242144

Project Number: 11.01 **Report Date:** 08/18/22

SAMPLE RESULTS

Lab ID: L2242144-02 Date Collected: 08/04/22 00:00

Client ID: TFE EFFLUENT Date Received: 08/04/22

Sample Location: 136 FULLER ROAD, ALBANY NY 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	12		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	94	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	114		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	109		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01
Lab Number: L2242144
Report Date: 08/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/08/22 08:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1673150-5					
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: L2242144
Report Date: 08/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/08/22 08:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1673150-5					
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: L2242144
Report Date: 08/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/08/22 08:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1673150-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L2242144

Report Date: 08/18/22

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: WG1673150-3 WG1673150-4								
Methylene chloride	100		94		70-130	6		20
1,1-Dichloroethane	100		98		70-130	2		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	130		120		63-132	8		20
1,2-Dichloropropane	96		91		70-130	5		20
Dibromochloromethane	110		100		63-130	10		20
1,1,2-Trichloroethane	94		87		70-130	8		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		97		75-130	3		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	120		110		67-130	9		20
Bromodichloromethane	110		100		67-130	10		20
trans-1,3-Dichloropropene	100		97		70-130	3		20
cis-1,3-Dichloropropene	100		96		70-130	4		20
Bromoform	110		100		54-136	10		20
1,1,2,2-Tetrachloroethane	86		81		67-130	6		20
Benzene	100		92		70-130	8		20
Toluene	96		92		70-130	4		20
Ethylbenzene	100		95		70-130	5		20
Chloromethane	**63**	Q	**57**	Q	64-130	10		20
Bromomethane	43		41		39-139	5		20
Vinyl chloride	80		73		55-140	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2242144
Report Date: 08/18/22

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: WG1673150-3 WG1673150-4								
Chloroethane	86		82		55-138	5		20
1,1-Dichloroethene	100		96		61-145	4		20
trans-1,2-Dichloroethene	100		98		70-130	2		20
Trichloroethene	110		100		70-130	10		20
1,2-Dichlorobenzene	100		97		70-130	3		20
1,3-Dichlorobenzene	100		99		70-130	1		20
1,4-Dichlorobenzene	100		99		70-130	1		20
Methyl tert butyl ether	100		97		63-130	3		20
p/m-Xylene	105		95		70-130	10		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	100		99		70-130	1		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	120		110		36-147	9		20
Acetone	110		94		58-148	16		20
Carbon disulfide	98		92		51-130	6		20
2-Butanone	83		75		63-138	10		20
4-Methyl-2-pentanone	84		80		59-130	5		20
2-Hexanone	81		76		57-130	6		20
Bromochloromethane	120		110		70-130	9		20
1,2-Dibromoethane	100		96		70-130	4		20
1,2-Dibromo-3-chloropropane	90		91		41-144	1		20
Isopropylbenzene	100		94		70-130	6		20
1,2,3-Trichlorobenzene	87		93		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L2242144

Report Date: 08/18/22

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: WG1673150-3 WG1673150-4								
1,2,4-Trichlorobenzene	98		98		70-130	0		20
Methyl Acetate	87		81		70-130	7		20
Cyclohexane	100		97		70-130	3		20
1,4-Dioxane	104		94		56-162	10		20
Freon-113	120		110		70-130	9		20
Methyl cyclohexane	100		96		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		111		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	93		94		70-130
Dibromofluoromethane	105		106		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2242144
Report Date: 08/18/22

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(*)
L2242144-01A	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2242144-01B	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2242144-01C	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2242144-02A	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2242144-02B	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260-R2(14)
L2242144-02C	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER ROAD	**Lab Number:**	L2242144
Project Number:	11.01	**Report Date:**	08/18/22

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	**Lab Number:**	L2242144
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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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER ROAD	**Lab Number:**	L2242144
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Data Qualifiers

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.

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.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER ROAD	**Lab Number:**	L2242144
Project Number:	11.01	**Report Date:**	08/18/22

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, SM4500Cl-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, **LACHAT 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

ALPHA ANALYTICAL

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: 8/5/22

ALPHA Job #: L2242144

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 Information

Project Name: 136 Fuller Road
Project Location: 136 Fuller Road, Abany NY
Project #: 11.01
(Use Project name as Project #): ✓
Project Manager: Baines
ALPHAQuote #:

Turn-Around Time

Standard: ✓ — Due Date:
Rush (only if pre approved): ☐ — # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

✓ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ✓ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ✓ NY
☐ Other: NA

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

8260

Sample Filtration
☐ one
☐ ab to do
Preservation
☐ ab to do
(Please Specify below)

Total Bottl-

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260	Sample Specific Comments
42144-01	TFE Influent	7/4/22		GW	KB	X	
-02	TFE Effluent	7/4/22		GW	KB	X	

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Relinquished By:	Date/Time	Received By:	Date/Time
Kim L. Baines	8/4/22 1657	[illegible] AAL	8/4/22 1700
[illegible] AAL	8/4/22 1700		8/5/22 0000

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.

Form No: 01-25 (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2242472
Client:	Earth Environmental 15 West Sky Lane Clifton Park, NY 12065
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	Not Specified
Project Number:	11.01
Report Date:	08/18/22

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: Not Specified
Project Number: 11.01

Lab Number: L2242472
Report Date: 08/18/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2242472-01	STACK EFFLUENT	SOIL_VAPOR	Not Specified	08/04/22 15:15	08/04/22

Project Name:	Not Specified	**Lab Number:**	L2242472
Project Number:	11.01	**Report Date:**	08/18/22

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: Not Specified
Project Number: 11.01
Lab Number: L2242472
Report Date: 08/18/22

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on July 12, 2022. The canister certification results are provided as an addendum.

L2242472-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

Sample Receipt

The L2242472-01 sample ID does not appear on the COC and was input using the air media sample tag.

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: 08/18/22

AIR

Project Name: ***Lab Number:*** L2242472

Project Number: 11.01 ***Report Date:*** 08/18/22

SAMPLE RESULTS

Lab ID: L2242472-01 D
Client ID: STACK EFFLUENT
Sample Location:

Date Collected: 08/04/22 15:15
Date Received: 08/04/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/18/22 06:29
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	4.35	2.98	--	21.5	14.7	--		14.9
Chloromethane	ND	2.98	--	ND	6.15	--		14.9
Freon-114	ND	2.98	--	ND	20.8	--		14.9
Vinyl chloride	ND	2.98	--	ND	7.62	--		14.9
1,3-Butadiene	ND	2.98	--	ND	6.59	--		14.9
Bromomethane	ND	2.98	--	ND	11.6	--		14.9
Chloroethane	ND	2.98	--	ND	7.86	--		14.9
Ethanol	ND	74.5	--	ND	140	--		14.9
Vinyl bromide	ND	2.98	--	ND	13.0	--		14.9
Acetone	ND	14.9	--	ND	35.4	--		14.9
Trichlorofluoromethane	26.0	2.98	--	146	16.7	--		14.9
Isopropanol	ND	7.45	--	ND	18.3	--		14.9
1,1-Dichloroethene	10.9	2.98	--	43.2	11.8	--		14.9
Tertiary butyl Alcohol	ND	7.45	--	ND	22.6	--		14.9
Methylene chloride	ND	7.45	--	ND	25.9	--		14.9
3-Chloropropene	ND	2.98	--	ND	9.33	--		14.9
Carbon disulfide	ND	2.98	--	ND	9.28	--		14.9
Freon-113	ND	2.98	--	ND	22.8	--		14.9
trans-1,2-Dichloroethene	4.63	2.98	--	18.4	11.8	--		14.9
1,1-Dichloroethane	81.3	2.98	--	329	12.1	--		14.9
Methyl tert butyl ether	ND	2.98	--	ND	10.7	--		14.9
2-Butanone	ND	7.45	--	ND	22.0	--		14.9
cis-1,2-Dichloroethene	1070	2.98	--	4240	11.8	--		14.9

Project Name: ***Lab Number:*** L2242472

Project Number: 11.01 ***Report Date:*** 08/18/22

SAMPLE RESULTS

Lab ID: L2242472-01 D
Client ID: STACK EFFLUENT
Sample Location:

Date Collected: 08/04/22 15:15
Date Received: 08/04/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	7.45	--	ND	26.8	--		14.9
Chloroform	ND	2.98	--	ND	14.6	--		14.9
Tetrahydrofuran	ND	7.45	--	ND	22.0	--		14.9
1,2-Dichloroethane	ND	2.98	--	ND	12.1	--		14.9
n-Hexane	ND	2.98	--	ND	10.5	--		14.9
1,1,1-Trichloroethane	111	2.98	--	606	16.3	--		14.9
Benzene	ND	2.98	--	ND	9.52	--		14.9
Carbon tetrachloride	ND	2.98	--	ND	18.7	--		14.9
Cyclohexane	ND	2.98	--	ND	10.3	--		14.9
1,2-Dichloropropane	ND	2.98	--	ND	13.8	--		14.9
Bromodichloromethane	ND	2.98	--	ND	20.0	--		14.9
1,4-Dioxane	10.2	2.98	--	36.8	10.7	--		14.9
Trichloroethene	114	2.98	--	613	16.0	--		14.9
2,2,4-Trimethylpentane	ND	2.98	--	ND	13.9	--		14.9
Heptane	ND	2.98	--	ND	12.2	--		14.9
cis-1,3-Dichloropropene	ND	2.98	--	ND	13.5	--		14.9
4-Methyl-2-pentanone	ND	7.45	--	ND	30.5	--		14.9
trans-1,3-Dichloropropene	ND	2.98	--	ND	13.5	--		14.9
1,1,2-Trichloroethane	ND	2.98	--	ND	16.3	--		14.9
Toluene	ND	2.98	--	ND	11.2	--		14.9
2-Hexanone	ND	2.98	--	ND	12.2	--		14.9
Dibromochloromethane	ND	2.98	--	ND	25.4	--		14.9
1,2-Dibromoethane	ND	2.98	--	ND	22.9	--		14.9
Tetrachloroethene	643	2.98	--	4360	20.2	--		14.9
Chlorobenzene	ND	2.98	--	ND	13.7	--		14.9
Ethylbenzene	ND	2.98	--	ND	12.9	--		14.9

Project Name: ***Lab Number:*** L2242472

Project Number: 11.01 ***Report Date:*** 08/18/22

SAMPLE RESULTS

Lab ID: L2242472-01 D
Client ID: STACK EFFLUENT
Sample Location:

Date Collected: 08/04/22 15:15
Date Received: 08/04/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	5.96	--	ND	25.9	--		14.9
Bromoform	ND	2.98	--	ND	30.8	--		14.9
Styrene	ND	2.98	--	ND	12.7	--		14.9
1,1,2,2-Tetrachloroethane	ND	2.98	--	ND	20.5	--		14.9
o-Xylene	ND	2.98	--	ND	12.9	--		14.9
4-Ethyltoluene	ND	2.98	--	ND	14.7	--		14.9
1,3,5-Trimethylbenzene	ND	2.98	--	ND	14.7	--		14.9
1,2,4-Trimethylbenzene	ND	2.98	--	ND	14.7	--		14.9
Benzyl chloride	ND	2.98	--	ND	15.4	--		14.9
1,3-Dichlorobenzene	ND	2.98	--	ND	17.9	--		14.9
1,4-Dichlorobenzene	ND	2.98	--	ND	17.9	--		14.9
1,2-Dichlorobenzene	ND	2.98	--	ND	17.9	--		14.9
1,2,4-Trichlorobenzene	ND	2.98	--	ND	22.1	--		14.9
Hexachlorobutadiene	ND	2.98	--	ND	31.8	--		14.9

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	93		60-140

Project Name: Not Specified
Project Number: 11.01

Lab Number: L2242472
Report Date: 08/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/17/22 15:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1676478-4								
Propylene	ND	0.500	--	ND	0.861	--		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
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
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: Not Specified
Project Number: 11.01

Lab Number: L2242472
Report Date: 08/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/17/22 15:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1676478-4								
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
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

Project Name: Not Specified
Project Number: 11.01

Lab Number: L2242472
Report Date: 08/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/17/22 15:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1676478-4								
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
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: Not Specified
Project Number: 11.01

Lab Number: L2242472
Report Date: 08/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1676478-3								
Propylene	114		-		70-130	-		
Dichlorodifluoromethane	102		-		70-130	-		
Chloromethane	105		-		70-130	-		
Freon-114	103		-		70-130	-		
Vinyl chloride	101		-		70-130	-		
1,3-Butadiene	104		-		70-130	-		
Bromomethane	103		-		70-130	-		
Chloroethane	99		-		70-130	-		
Ethanol	91		-		40-160	-		
Vinyl bromide	95		-		70-130	-		
Acetone	99		-		40-160	-		
Trichlorofluoromethane	113		-		70-130	-		
Isopropanol	110		-		40-160	-		
1,1-Dichloroethene	104		-		70-130	-		
Tertiary butyl Alcohol	96		-		70-130	-		
Methylene chloride	106		-		70-130	-		
3-Chloropropene	108		-		70-130	-		
Carbon disulfide	96		-		70-130	-		
Freon-113	106		-		70-130	-		
trans-1,2-Dichloroethene	95		-		70-130	-		
1,1-Dichloroethane	100		-		70-130	-		
Methyl tert butyl ether	99		-		70-130	-		
Vinyl acetate	88		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 11.01

Lab Number: L2242472
Report Date: 08/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1676478-3								
2-Butanone	100		-		70-130	-		
cis-1,2-Dichloroethene	102		-		70-130	-		
Ethyl Acetate	107		-		70-130	-		
Chloroform	104		-		70-130	-		
Tetrahydrofuran	101		-		70-130	-		
1,2-Dichloroethane	92		-		70-130	-		
n-Hexane	104		-		70-130	-		
1,1,1-Trichloroethane	104		-		70-130	-		
Benzene	104		-		70-130	-		
Carbon tetrachloride	102		-		70-130	-		
Cyclohexane	102		-		70-130	-		
1,2-Dichloropropane	109		-		70-130	-		
Bromodichloromethane	106		-		70-130	-		
1,4-Dioxane	103		-		70-130	-		
Trichloroethene	109		-		70-130	-		
2,2,4-Trimethylpentane	104		-		70-130	-		
Heptane	108		-		70-130	-		
cis-1,3-Dichloropropene	113		-		70-130	-		
4-Methyl-2-pentanone	114		-		70-130	-		
trans-1,3-Dichloropropene	97		-		70-130	-		
1,1,2-Trichloroethane	112		-		70-130	-		
Toluene	106		-		70-130	-		
2-Hexanone	104		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: 11.01

Lab Number: L2242472
Report Date: 08/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1676478-3								
Dibromochloromethane	108		-		70-130	-		
1,2-Dibromoethane	103		-		70-130	-		
Tetrachloroethene	102		-		70-130	-		
Chlorobenzene	106		-		70-130	-		
Ethylbenzene	107		-		70-130	-		
p/m-Xylene	105		-		70-130	-		
Bromoform	103		-		70-130	-		
Styrene	98		-		70-130	-		
1,1,2,2-Tetrachloroethane	110		-		70-130	-		
o-Xylene	104		-		70-130	-		
4-Ethyltoluene	96		-		70-130	-		
1,3,5-Trimethylbenzene	100		-		70-130	-		
1,2,4-Trimethylbenzene	106		-		70-130	-		
Benzyl chloride	91		-		70-130	-		
1,3-Dichlorobenzene	100		-		70-130	-		
1,4-Dichlorobenzene	99		-		70-130	-		
1,2-Dichlorobenzene	98		-		70-130	-		
1,2,4-Trichlorobenzene	86		-		70-130	-		
Hexachlorobutadiene	89		-		70-130	-		

Project Name:

Lab Number: L2242472

Project Number: 11.01

Report Date: 08/18/22

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 Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2242472-01	STACK EFFLUENT	2501	1.0L Can	07/12/22	374068	L2235532-04	Pass	-28.9	-4.1	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2235532
Report Date: 08/18/22

Air Canister Certification Results

Lab ID: L2235532-04
Client ID: CAN 3674 SHELF 9
Sample Location:

Date Collected: 07/05/22 09:00
Date Received: 07/05/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 07/06/22 18:24
Analyst: JB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2235532
Report Date: 08/18/22

Air Canister Certification Results

Lab ID: L2235532-04
Client ID: CAN 3674 SHELF 9
Sample Location:

Date Collected: 07/05/22 09:00
Date Received: 07/05/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2235532
Report Date: 08/18/22

Air Canister Certification Results

Lab ID: L2235532-04
Client ID: CAN 3674 SHELF 9
Sample Location:

Date Collected: 07/05/22 09:00
Date Received: 07/05/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2235532
Report Date: 08/18/22

Air Canister Certification Results

Lab ID: L2235532-04
Client ID: CAN 3674 SHELF 9
Sample Location:

Date Collected: 07/05/22 09:00
Date Received: 07/05/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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 **Lab Number:** L2235532

Project Number: CANISTER QC BAT **Report Date:** 08/18/22

Air Canister Certification Results

Lab ID: L2235532-04
Client ID: CAN 3674 SHELF 9
Sample Location:

Date Collected: 07/05/22 09:00
Date Received: 07/05/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	94		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2235532
Report Date: 08/18/22

Air Canister Certification Results

Lab ID: L2235532-04
Client ID: CAN 3674 SHELF 9
Sample Location:

Date Collected: 07/05/22 09:00
Date Received: 07/05/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 07/06/22 18:24
Analyst: JB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2235532
Report Date: 08/18/22

Air Canister Certification Results

Lab ID: L2235532-04
Client ID: CAN 3674 SHELF 9
Sample Location:

Date Collected: 07/05/22 09:00
Date Received: 07/05/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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-Trimethybenzene	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 **Lab Number:** L2235532

Project Number: CANISTER QC BAT **Report Date:** 08/18/22

Air Canister Certification Results

Lab ID: L2235532-04
Client ID: CAN 3674 SHELF 9
Sample Location:

Date Collected: 07/05/22 09:00
Date Received: 07/05/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	97		60-140
chlorobenzene-d5	96		60-140

Project Name: Not Specified
Project Number: 11.01

Lab Number: L2242472
Report Date: 08/18/22

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	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2242472-01A	Canister - 1 Liter	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	Not Specified	**Lab Number:**	L2242472
Project Number:	11.01	**Report Date:**	08/18/22

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:	Not Specified	**Lab Number:**	L2242472
Project Number:	11.01	**Report Date:**	08/18/22

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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

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.

Report Format: Data Usability Report

Project Name:	Not Specified	**Lab Number:**	L2242472
Project Number:	11.01	**Report Date:**	08/18/22

Data Qualifiers

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 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.)

Report Format: Data Usability Report

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, SM4500Cl-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, **LACHAT 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

ALPHA ANALYTICAL

CHAIN OF CUSTODY

PAGE_____ OF _____

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

Date Rec'd in Lab: 8/5/22

ALPHA Job #: L2242472

Client Information

Client:

Address:

Phone:

Fax:

Email:

❑ These samples have been previously analyzed by Alpha

Project Information

Project Name:

Project Location:

Project #:

Project Manager:

ALPHA Quote #:

Turn-Around Time

❑ Standard ❑ RUSH (only confirmed if pre-approved)

Date Due: Time:

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)

Billing Information

❑ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ❑

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH (Subset Non-petroleum HCs)	Fixed Gases ❑	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
L2242472-01		7/4/22	1514	1515	-28.3	-1.3	SG	KB	1L 250			X					

*SAMPLE MATRIX CODES

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

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
	8/4/22 1657		
	8/4/22 1700		8/5/22 0000
	8/5/22 0550		
	8/5/22 0620		

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.

ANALYTICAL REPORT

Lab Number:	L2249593
Client:	Earth Environmental 15 West Sky Lane Clifton Park, NY 12065
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER RD
Project Number:	Not Specified
Report Date:	09/16/22

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 RD
Project Number: Not Specified

Lab Number: L2249593
Report Date: 09/16/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2249593-01	STACK EFFLUENT	SOIL_VAPOR	ALBANY NY	09/13/22 08:39	09/13/22

Project Name:	136 FULLER RD	**Lab Number:**	L2249593
Project Number:	Not Specified	**Report Date:**	09/16/22

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 RD	**Lab Number:**	L2249593
Project Number:	Not Specified	**Report Date:**	09/16/22

Case Narrative (continued)

Volatile Organics in Air

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

L2249593-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG1688023-3 LCS recovery for bromoform (131%) is above the upper 130% acceptance limit. All samples associated with this LCS do not have reportable amounts of this analyte.

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: 09/16/22

AIR

Project Name: 136 FULLER RD
Project Number: Not Specified

Lab Number: L2249593
Report Date: 09/16/22

SAMPLE RESULTS

Lab ID: L2249593-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY NY

Date Collected: 09/13/22 08:39
Date Received: 09/13/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/16/22 04:42
Analyst: RY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	4.77	1.57	--	23.6	7.76	--		7.849
Chloromethane	ND	1.57	--	ND	3.24	--		7.849
Freon-114	ND	1.57	--	ND	11.0	--		7.849
Vinyl chloride	11.3	1.57	--	28.9	4.01	--		7.849
1,3-Butadiene	ND	1.57	--	ND	3.47	--		7.849
Bromomethane	ND	1.57	--	ND	6.10	--		7.849
Chloroethane	7.46	1.57	--	19.7	4.14	--		7.849
Ethanol	ND	39.2	--	ND	73.9	--		7.849
Vinyl bromide	ND	1.57	--	ND	6.86	--		7.849
Acetone	ND	7.85	--	ND	18.6	--		7.849
Trichlorofluoromethane	18.8	1.57	--	106	8.82	--		7.849
Isopropanol	ND	3.92	--	ND	9.64	--		7.849
1,1-Dichloroethene	5.38	1.57	--	21.3	6.22	--		7.849
Tertiary butyl Alcohol	ND	3.92	--	ND	11.9	--		7.849
Methylene chloride	ND	3.92	--	ND	13.6	--		7.849
3-Chloropropene	ND	1.57	--	ND	4.91	--		7.849
Carbon disulfide	ND	1.57	--	ND	4.89	--		7.849
Freon-113	ND	1.57	--	ND	12.0	--		7.849
trans-1,2-Dichloroethene	1.58	1.57	--	6.26	6.22	--		7.849
1,1-Dichloroethane	43.3	1.57	--	175	6.35	--		7.849
Methyl tert butyl ether	ND	1.57	--	ND	5.66	--		7.849
2-Butanone	ND	3.92	--	ND	11.6	--		7.849
cis-1,2-Dichloroethene	423	1.57	--	1680	6.22	--		7.849

Project Name: 136 FULLER RD
Project Number: Not Specified

Lab Number: L2249593
Report Date: 09/16/22

SAMPLE RESULTS

Lab ID: L2249593-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY NY

Date Collected: 09/13/22 08:39
Date Received: 09/13/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	3.92	--	ND	14.1	--		7.849
Chloroform	ND	1.57	--	ND	7.67	--		7.849
Tetrahydrofuran	ND	3.92	--	ND	11.6	--		7.849
1,2-Dichloroethane	ND	1.57	--	ND	6.35	--		7.849
n-Hexane	ND	1.57	--	ND	5.53	--		7.849
1,1,1-Trichloroethane	67.6	1.57	--	369	8.57	--		7.849
Benzene	ND	1.57	--	ND	5.02	--		7.849
Carbon tetrachloride	ND	1.57	--	ND	9.88	--		7.849
Cyclohexane	ND	1.57	--	ND	5.40	--		7.849
1,2-Dichloropropane	ND	1.57	--	ND	7.26	--		7.849
Bromodichloromethane	ND	1.57	--	ND	10.5	--		7.849
1,4-Dioxane	4.25	1.57	--	15.3	5.66	--		7.849
Trichloroethene	84.1	1.57	--	452	8.44	--		7.849
2,2,4-Trimethylpentane	ND	1.57	--	ND	7.33	--		7.849
Heptane	ND	1.57	--	ND	6.43	--		7.849
cis-1,3-Dichloropropene	ND	1.57	--	ND	7.13	--		7.849
4-Methyl-2-pentanone	ND	3.92	--	ND	16.1	--		7.849
trans-1,3-Dichloropropene	ND	1.57	--	ND	7.13	--		7.849
1,1,2-Trichloroethane	ND	1.57	--	ND	8.57	--		7.849
Toluene	3.76	1.57	--	14.2	5.92	--		7.849
2-Hexanone	ND	1.57	--	ND	6.43	--		7.849
Dibromochloromethane	ND	1.57	--	ND	13.4	--		7.849
1,2-Dibromoethane	ND	1.57	--	ND	12.1	--		7.849
Tetrachloroethene	652	1.57	--	4420	10.6	--		7.849
Chlorobenzene	ND	1.57	--	ND	7.23	--		7.849
Ethylbenzene	ND	1.57	--	ND	6.82	--		7.849

Project Name: 136 FULLER RD
Project Number: Not Specified

Lab Number: L2249593
Report Date: 09/16/22

SAMPLE RESULTS

Lab ID: L2249593-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY NY

Date Collected: 09/13/22 08:39
Date Received: 09/13/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	3.51	3.14	--	15.2	13.6	--		7.849
Bromoform	ND	1.57	--	ND	16.2	--		7.849
Styrene	ND	1.57	--	ND	6.68	--		7.849
1,1,2,2-Tetrachloroethane	ND	1.57	--	ND	10.8	--		7.849
o-Xylene	2.39	1.57	--	10.4	6.82	--		7.849
4-Ethyltoluene	ND	1.57	--	ND	7.72	--		7.849
1,3,5-Trimethylbenzene	ND	1.57	--	ND	7.72	--		7.849
1,2,4-Trimethylbenzene	ND	1.57	--	ND	7.72	--		7.849
Benzyl chloride	ND	1.57	--	ND	8.13	--		7.849
1,3-Dichlorobenzene	ND	1.57	--	ND	9.44	--		7.849
1,4-Dichlorobenzene	ND	1.57	--	ND	9.44	--		7.849
1,2-Dichlorobenzene	ND	1.57	--	ND	9.44	--		7.849
1,2,4-Trichlorobenzene	ND	1.57	--	ND	11.7	--		7.849
Hexachlorobutadiene	ND	1.57	--	ND	16.7	--		7.849

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	99		60-140

Project Name: 136 FULLER RD
Project Number: Not Specified
Lab Number: L2249593
Report Date: 09/16/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/15/22 16:12

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1688023-4								
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 RD
Project Number: Not Specified
Lab Number: L2249593
Report Date: 09/16/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/15/22 16:12

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1688023-4								
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 RD
Project Number: Not Specified
Lab Number: L2249593
Report Date: 09/16/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/15/22 16:12

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1688023-4								
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 RD

Project Number: Not Specified

Lab Number: L2249593

Report Date: 09/16/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1688023-3								
Dichlorodifluoromethane	101		-		70-130	-		
Chloromethane	92		-		70-130	-		
Freon-114	100		-		70-130	-		
Vinyl chloride	106		-		70-130	-		
1,3-Butadiene	94		-		70-130	-		
Bromomethane	103		-		70-130	-		
Chloroethane	122		-		70-130	-		
Ethanol	86		-		40-160	-		
Vinyl bromide	95		-		70-130	-		
Acetone	98		-		40-160	-		
Trichlorofluoromethane	100		-		70-130	-		
Isopropanol	88		-		40-160	-		
1,1-Dichloroethene	103		-		70-130	-		
Tertiary butyl Alcohol	88		-		70-130	-		
Methylene chloride	99		-		70-130	-		
3-Chloropropene	104		-		70-130	-		
Carbon disulfide	92		-		70-130	-		
Freon-113	106		-		70-130	-		
trans-1,2-Dichloroethene	95		-		70-130	-		
1,1-Dichloroethane	105		-		70-130	-		
Methyl tert butyl ether	83		-		70-130	-		
2-Butanone	82		-		70-130	-		
cis-1,2-Dichloroethene	105		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 136 FULLER RD
Project Number: Not Specified

Lab Number: L2249593
Report Date: 09/16/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1688023-3								
Ethyl Acetate	93		-		70-130	-		
Chloroform	108		-		70-130	-		
Tetrahydrofuran	84		-		70-130	-		
1,2-Dichloroethane	98		-		70-130	-		
n-Hexane	99		-		70-130	-		
1,1,1-Trichloroethane	100		-		70-130	-		
Benzene	98		-		70-130	-		
Carbon tetrachloride	107		-		70-130	-		
Cyclohexane	100		-		70-130	-		
1,2-Dichloropropane	101		-		70-130	-		
Bromodichloromethane	102		-		70-130	-		
1,4-Dioxane	97		-		70-130	-		
Trichloroethene	101		-		70-130	-		
2,2,4-Trimethylpentane	102		-		70-130	-		
Heptane	90		-		70-130	-		
cis-1,3-Dichloropropene	101		-		70-130	-		
4-Methyl-2-pentanone	88		-		70-130	-		
trans-1,3-Dichloropropene	87		-		70-130	-		
1,1,2-Trichloroethane	108		-		70-130	-		
Toluene	105		-		70-130	-		
2-Hexanone	85		-		70-130	-		
Dibromochloromethane	113		-		70-130	-		
1,2-Dibromoethane	106		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: Not Specified

Lab Number: L2249593

Report Date: 09/16/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1688023-3								
Tetrachloroethene	109		-		70-130	-		
Chlorobenzene	112		-		70-130	-		
Ethylbenzene	119		-		70-130	-		
p/m-Xylene	120		-		70-130	-		
Bromoform	**131**	Q	-		70-130	-		
Styrene	123		-		70-130	-		
1,1,2,2-Tetrachloroethane	121		-		70-130	-		
o-Xylene	123		-		70-130	-		
4-Ethyltoluene	115		-		70-130	-		
1,3,5-Trimethylbenzene	117		-		70-130	-		
1,2,4-Trimethylbenzene	103		-		70-130	-		
Benzyl chloride	86		-		70-130	-		
1,3-Dichlorobenzene	128		-		70-130	-		
1,4-Dichlorobenzene	128		-		70-130	-		
1,2-Dichlorobenzene	127		-		70-130	-		
1,2,4-Trichlorobenzene	88		-		70-130	-		
Hexachlorobutadiene	104		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD
Project Number: Not Specified

Lab Number: L2249593
Report Date: 09/16/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1688023-5 QC Sample: L2249593-01 Client ID: STACK EFFLUENT						
Dichlorodifluoromethane	4.77	4.61	ppbV	3		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	11.3	11.2	ppbV	1		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	7.46	7.29	ppbV	2		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	ND	ND	ppbV	NC		25
Trichlorofluoromethane	18.8	17.9	ppbV	5		25
Isopropanol	ND	ND	ppbV	NC		25
1,1-Dichloroethene	5.38	5.27	ppbV	2		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	1.58	ND	ppbV	NC		25
1,1-Dichloroethane	43.3	41.7	ppbV	4		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD
Project Number: Not Specified

Lab Number: L2249593
Report Date: 09/16/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1688023-5 QC Sample: L2249593-01 Client ID: STACK EFFLUENT						
2-Butanone	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	423	407	ppbV	4		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	67.6	65.9	ppbV	3		25
Benzene	ND	ND	ppbV	NC		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	4.25	4.14	ppbV	3		25
Trichloroethene	84.1	82.0	ppbV	3		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD
Project Number: Not Specified

Lab Number: L2249593
Report Date: 09/16/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1688023-5 QC Sample: L2249593-01 Client ID: STACK EFFLUENT						
Toluene	3.76	3.55	ppbV	6		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	652	635	ppbV	3		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25
p/m-Xylene	3.51	3.42	ppbV	3		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	2.39	2.35	ppbV	2		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: 136 FULLER RD

Lab Number: L2249593

Project Number:

Report Date: 09/16/22

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 Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2249593-01	STACK EFFLUENT	3819	1.0L Can	08/15/22	374069	L2241113-05	Pass	-29.3	-2.7	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2241113
Report Date: 09/16/22

Air Canister Certification Results

Lab ID: L2241113-05
Client ID: CAN 2454 SHELF 19
Sample Location:

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

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/03/22 21:27
Analyst: RY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2241113
Report Date: 09/16/22

Air Canister Certification Results

Lab ID: L2241113-05
Client ID: CAN 2454 SHELF 19
Sample Location:

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

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2241113
Report Date: 09/16/22

Air Canister Certification Results

Lab ID: L2241113-05
Client ID: CAN 2454 SHELF 19
Sample Location:

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

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2241113
Report Date: 09/16/22

Air Canister Certification Results

Lab ID: L2241113-05
Client ID: CAN 2454 SHELF 19
Sample Location:

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

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2241113
Report Date: 09/16/22

Air Canister Certification Results

Lab ID: L2241113-05
Client ID: CAN 2454 SHELF 19
Sample Location:

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

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	95		60-140
chlorobenzene-d5	93		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2241113
Report Date: 09/16/22

Air Canister Certification Results

Lab ID: L2241113-05
Client ID: CAN 2454 SHELF 19
Sample Location:

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

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/03/22 21:27
Analyst: RY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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
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
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2241113
Report Date: 09/16/22

Air Canister Certification Results

Lab ID: L2241113-05
Client ID: CAN 2454 SHELF 19
Sample Location:

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

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
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-Trimethybenzene	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
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2241113
Report Date: 09/16/22

Air Canister Certification Results

Lab ID: L2241113-05
Client ID: CAN 2454 SHELF 19
Sample Location:

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

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
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
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	98		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2241113
Report Date: 09/16/22

Air Canister Certification Results

Lab ID: L2241113-05
Client ID: CAN 2454 SHELF 19
Sample Location:

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

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/04/22 22:22
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	105		60-140
bromochloromethane	110		60-140
chlorobenzene-d5	104		60-140

Project Name: 136 FULLER RD
Project Number: Not Specified

Lab Number: L2249593
Report Date: 09/16/22

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	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2249593-01A	Canister - 1 Liter	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER RD	**Lab Number:**	L2249593
Project Number:	Not Specified	**Report Date:**	09/16/22

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 RD	**Lab Number:**	L2249593
Project Number:	Not Specified	**Report Date:**	09/16/22

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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

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.

Report Format: Data Usability Report

Project Name:	136 FULLER RD	**Lab Number:**	L2249593
Project Number:	Not Specified	**Report Date:**	09/16/22

Data Qualifiers

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 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.)

Report Format: Data Usability Report

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, SM4500Cl-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, **LACHAT 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 1 OF 1

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 9/14/22

ALPHA Job #: L2249593

Client Information

Client: EARTH ENVIRONMENTAL LLC
Address: 15 WEST SKY LANE
CLIFTON PARK NY
Phone: 518-588-2104
Fax:
Email: KenBAINES.ENV@GMAIL.COM
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 136 FULLER RD
Project Location: ALBANY NY
Project #:
Project Manager: BAINES
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

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)

Billing Information

☑ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH Subset Non-petroleum HCs	Fixed Gases ☐	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
L593-01	STACK EFFLUENT	9-13-22	8~~45~~ 8~~40~~	839	-29		SG	KB	1L	3879	125	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:
	9/13/22 11:29	AAC	9/13/22 11:29
	9/13/22 11:30		9/14/22 0030
	9/14/22 0820		9/14/22 0820

ANALYTICAL REPORT

Lab Number:	L2249620
Client:	Earth Environmental 15 West Sky Lane Clifton Park, NY 12065
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER RD
Project Number:	136 FULLER RD
Report Date:	09/27/22

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 RD
Project Number: 136 FULLER RD

Lab Number: L2249620
Report Date: 09/27/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2249620-01	TFE INFLUENT	WATER	ALBANY NY	09/13/22 08:25	09/13/22
L2249620-02	TFE EFFLUENT	WATER	ALBANY NY	09/13/22 08:30	09/13/22

Project Name:	136 FULLER RD	**Lab Number:**	L2249620
Project Number:	136 FULLER RD	**Report Date:**	09/27/22

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 RD	**Lab Number:**	L2249620
Project Number:	136 FULLER RD	**Report Date:**	09/27/22

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: 09/27/22

ORGANICS

VOLATILES

Project Name: 136 FULLER RD
Project Number: 136 FULLER RD

Lab Number: L2249620
Report Date: 09/27/22

SAMPLE RESULTS

Lab ID: L2249620-01
Client ID: TFE INFLUENT
Sample Location: ALBANY NY

Date Collected: 09/13/22 08:25
Date Received: 09/13/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/21/22 01:15
Analyst: KJD

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	1.0	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	8.8		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	1.4		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 136 FULLER RD
Project Number: 136 FULLER RD
Lab Number: L2249620
Report Date: 09/27/22

SAMPLE RESULTS

Lab ID: L2249620-01
Client ID: TFE INFLUENT
Sample Location: ALBANY NY
Date Collected: 09/13/22 08:25
Date Received: 09/13/22
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	13		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	2.7	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	140	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	91		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Project Name: 136 FULLER RD
Project Number: 136 FULLER RD

Lab Number: L2249620
Report Date: 09/27/22

SAMPLE RESULTS

Lab ID: L2249620-02
Client ID: TFE EFFLUENT
Sample Location: ALBANY NY

Date Collected: 09/13/22 08:30
Date Received: 09/13/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/21/22 00:55
Analyst: KJD

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	0.86		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 RD
Project Number: 136 FULLER RD
Lab Number: L2249620
Report Date: 09/27/22

SAMPLE RESULTS

Lab ID: L2249620-02
Client ID: TFE EFFLUENT
Sample Location: ALBANY NY
Date Collected: 09/13/22 08:30
Date Received: 09/13/22
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	2.0	J	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	2.0	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	130	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	94		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	110		70-130

Project Name: 136 FULLER RD
Project Number: 136 FULLER RD
Lab Number: L2249620
Report Date: 09/27/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/20/22 18:48
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1690954-5					
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 RD
Project Number: 136 FULLER RD
Lab Number: L2249620
Report Date: 09/27/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/20/22 18:48
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1690954-5					
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 RD
Project Number: 136 FULLER RD
Lab Number: L2249620
Report Date: 09/27/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/20/22 18:48
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1690954-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 136 FULLER RD

Lab Number: L2249620

Report Date: 09/27/22

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: WG1690954-3 WG1690954-4								
Methylene chloride	99		100		70-130	1		20
1,1-Dichloroethane	99		100		70-130	1		20
Chloroform	95		96		70-130	1		20
Carbon tetrachloride	99		100		63-132	1		20
1,2-Dichloropropane	92		96		70-130	4		20
Dibromochloromethane	90		91		63-130	1		20
1,1,2-Trichloroethane	89		92		70-130	3		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	98		99		75-130	1		20
Trichlorofluoromethane	100		98		62-150	2		20
1,2-Dichloroethane	81		85		70-130	5		20
1,1,1-Trichloroethane	94		94		67-130	0		20
Bromodichloromethane	86		89		67-130	3		20
trans-1,3-Dichloropropene	92		94		70-130	2		20
cis-1,3-Dichloropropene	92		94		70-130	2		20
Bromoform	92		94		54-136	2		20
1,1,2,2-Tetrachloroethane	84		87		67-130	4		20
Benzene	98		100		70-130	2		20
Toluene	99		100		70-130	1		20
Ethylbenzene	98		100		70-130	2		20
Chloromethane	100		100		64-130	0		20
Bromomethane	61		61		39-139	0		20
Vinyl chloride	100		110		55-140	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 136 FULLER RD

Lab Number: L2249620

Report Date: 09/27/22

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: WG1690954-3 WG1690954-4								
Chloroethane	120		110		55-138	9		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	99		100		70-130	1		20
Trichloroethene	97		100		70-130	3		20
1,2-Dichlorobenzene	94		95		70-130	1		20
1,3-Dichlorobenzene	98		98		70-130	0		20
1,4-Dichlorobenzene	96		96		70-130	0		20
Methyl tert butyl ether	66		75		63-130	13		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	94		97		70-130	3		20
Styrene	100		105		70-130	5		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	96		110		58-148	14		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	80		90		63-138	12		20
4-Methyl-2-pentanone	77		82		59-130	6		20
2-Hexanone	76		78		57-130	3		20
Bromochloromethane	96		97		70-130	1		20
1,2-Dibromoethane	88		91		70-130	3		20
1,2-Dibromo-3-chloropropane	89		94		41-144	5		20
Isopropylbenzene	100		100		70-130	0		20
1,2,3-Trichlorobenzene	89		89		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 136 FULLER RD

Lab Number: L2249620

Report Date: 09/27/22

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: WG1690954-3 WG1690954-4								
1,2,4-Trichlorobenzene	90		90		70-130	0		20
Methyl Acetate	79		84		70-130	6		20
Cyclohexane	95		98		70-130	3		20
1,4-Dioxane	94		100		56-162	6		20
Freon-113	98		95		70-130	3		20
Methyl cyclohexane	97		99		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	86		88		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	97		97		70-130
Dibromofluoromethane	100		98		70-130

Project Name: 136 FULLER RD
Project Number: 136 FULLER RD

Lab Number: L2249620
Report Date: 09/27/22

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(*)
L2249620-01A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2249620-01B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2249620-01C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2249620-02A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2249620-02B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2249620-02C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER RD	**Lab Number:**	L2249620
Project Number:	136 FULLER RD	**Report Date:**	09/27/22

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 RD	**Lab Number:**	L2249620
Project Number:	136 FULLER RD	**Report Date:**	09/27/22

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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER RD	**Lab Number:**	L2249620
Project Number:	136 FULLER RD	**Report Date:**	09/27/22

Data Qualifiers

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.

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.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER RD	**Lab Number:**	L2249620
Project Number:	136 FULLER RD	**Report Date:**	09/27/22

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, SM4500Cl-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, **LACHAT 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

ALPHA ANALYTICAL

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: 9/14/22

ALPHA Job #: L2249620

Client Information

Client: Earth Environmental LLC
Address: 15 West Sky Lane
Clifton Park NY
Phone: 518-588-2104
Fax:
Email: KimBaines-Env@gmail.com

Project Information

Project Name: 136 Fuller Rd
Project Location: Albany NY
Project #
(Use Project name as Project #) ☑
Project Manager: BAINES
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260	Sample Specific Comments
L2249620 01	TFE INFLUENT	9-13-22	8:25	GW	KB	X	
02	TFE EFFLUENT	9-13-22	8:30	GW	KB	X	

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Relinquished By:	Date/Time	Received By:	Date/Time
	9/13/22 11:29	Courtney ATL	9/13/22 11:29
	9/13/22 11:30		9/14/22 0030

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.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2253273
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:	10/10/22

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: L2253273
Report Date: 10/10/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2253273-01	STACK EFFLUENT	SOIL_VAPOR	ALBANY NY	09/27/22 15:41	09/27/22

Project Name:	136 FULLER ROAD	**Lab Number:**	L2253273
Project Number:	Not Specified	**Report Date:**	10/10/22

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	**Lab Number:**	L2253273
Project Number:	Not Specified	**Report Date:**	10/10/22

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on September 13, 2022. The canister certification results are provided as an addendum.

L2253273-01D: 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: 10/10/22

AIR

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2253273
Report Date: 10/10/22

SAMPLE RESULTS

Lab ID: L2253273-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY NY

Date Collected: 09/27/22 15:41
Date Received: 09/27/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/08/22 04:41
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	4.94	2.63	--	24.4	13.0	--		13.16
Chloromethane	ND	2.63	--	ND	5.43	--		13.16
Freon-114	ND	2.63	--	ND	18.4	--		13.16
Vinyl chloride	14.8	2.63	--	37.8	6.72	--		13.16
1,3-Butadiene	ND	2.63	--	ND	5.82	--		13.16
Bromomethane	ND	2.63	--	ND	10.2	--		13.16
Chloroethane	8.71	2.63	--	23.0	6.94	--		13.16
Ethanol	ND	65.8	--	ND	124	--		13.16
Vinyl bromide	ND	2.63	--	ND	11.5	--		13.16
Acetone	ND	13.2	--	ND	31.4	--		13.16
Trichlorofluoromethane	20.4	2.63	--	115	14.8	--		13.16
Isopropanol	ND	6.58	--	ND	16.2	--		13.16
1,1-Dichloroethene	6.20	2.63	--	24.6	10.4	--		13.16
Tertiary butyl Alcohol	ND	6.58	--	ND	19.9	--		13.16
Methylene chloride	ND	6.58	--	ND	22.9	--		13.16
3-Chloropropene	ND	2.63	--	ND	8.23	--		13.16
Carbon disulfide	4.10	2.63	--	12.8	8.19	--		13.16
Freon-113	ND	2.63	--	ND	20.2	--		13.16
trans-1,2-Dichloroethene	ND	2.63	--	ND	10.4	--		13.16
1,1-Dichloroethane	46.9	2.63	--	190	10.6	--		13.16
Methyl tert butyl ether	ND	2.63	--	ND	9.48	--		13.16
2-Butanone	ND	6.58	--	ND	19.4	--		13.16
cis-1,2-Dichloroethene	434	2.63	--	1720	10.4	--		13.16

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2253273
Report Date: 10/10/22

SAMPLE RESULTS

Lab ID: L2253273-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY NY

Date Collected: 09/27/22 15:41
Date Received: 09/27/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	6.58	--	ND	23.7	--		13.16
Chloroform	ND	2.63	--	ND	12.8	--		13.16
Tetrahydrofuran	ND	6.58	--	ND	19.4	--		13.16
1,2-Dichloroethane	ND	2.63	--	ND	10.6	--		13.16
n-Hexane	ND	2.63	--	ND	9.27	--		13.16
1,1,1-Trichloroethane	77.6	2.63	--	423	14.3	--		13.16
Benzene	ND	2.63	--	ND	8.40	--		13.16
Carbon tetrachloride	ND	2.63	--	ND	16.5	--		13.16
Cyclohexane	ND	2.63	--	ND	9.05	--		13.16
1,2-Dichloropropane	ND	2.63	--	ND	12.2	--		13.16
Bromodichloromethane	ND	2.63	--	ND	17.6	--		13.16
1,4-Dioxane	3.74	2.63	--	13.5	9.48	--		13.16
Trichloroethene	106	2.63	--	570	14.1	--		13.16
2,2,4-Trimethylpentane	ND	2.63	--	ND	12.3	--		13.16
Heptane	ND	2.63	--	ND	10.8	--		13.16
cis-1,3-Dichloropropene	ND	2.63	--	ND	11.9	--		13.16
4-Methyl-2-pentanone	ND	6.58	--	ND	27.0	--		13.16
trans-1,3-Dichloropropene	ND	2.63	--	ND	11.9	--		13.16
1,1,2-Trichloroethane	ND	2.63	--	ND	14.3	--		13.16
Toluene	5.42	2.63	--	20.4	9.91	--		13.16
2-Hexanone	ND	2.63	--	ND	10.8	--		13.16
Dibromochloromethane	ND	2.63	--	ND	22.4	--		13.16
1,2-Dibromoethane	ND	2.63	--	ND	20.2	--		13.16
Tetrachloroethene	1030	2.63	--	6980	17.8	--		13.16
Chlorobenzene	ND	2.63	--	ND	12.1	--		13.16
Ethylbenzene	ND	2.63	--	ND	11.4	--		13.16

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2253273
Report Date: 10/10/22

SAMPLE RESULTS

Lab ID: L2253273-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY NY

Date Collected: 09/27/22 15:41
Date Received: 09/27/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	5.26	--	ND	22.8	--		13.16
Bromoform	ND	2.63	--	ND	27.2	--		13.16
Styrene	ND	2.63	--	ND	11.2	--		13.16
1,1,2,2-Tetrachloroethane	ND	2.63	--	ND	18.1	--		13.16
o-Xylene	3.24	2.63	--	14.1	11.4	--		13.16
4-Ethyltoluene	ND	2.63	--	ND	12.9	--		13.16
1,3,5-Trimethylbenzene	ND	2.63	--	ND	12.9	--		13.16
1,2,4-Trimethylbenzene	ND	2.63	--	ND	12.9	--		13.16
Benzyl chloride	ND	2.63	--	ND	13.6	--		13.16
1,3-Dichlorobenzene	ND	2.63	--	ND	15.8	--		13.16
1,4-Dichlorobenzene	ND	2.63	--	ND	15.8	--		13.16
1,2-Dichlorobenzene	ND	2.63	--	ND	15.8	--		13.16
1,2,4-Trichlorobenzene	ND	2.63	--	ND	19.5	--		13.16
Hexachlorobutadiene	ND	2.63	--	ND	28.1	--		13.16

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	97		60-140

Project Name: 136 FULLER ROAD
Project Number: Not Specified
Lab Number: L2253273
Report Date: 10/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/07/22 19:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1696930-4								
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
Project Number: Not Specified
Lab Number: L2253273
Report Date: 10/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/07/22 19:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1696930-4								
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
Project Number: Not Specified
Lab Number: L2253273
Report Date: 10/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/07/22 19:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1696930-4								
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

Project Number: Not Specified

Lab Number: L2253273

Report Date: 10/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1696930-3								
Dichlorodifluoromethane	95		-		70-130	-		
Chloromethane	97		-		70-130	-		
Freon-114	104		-		70-130	-		
Vinyl chloride	111		-		70-130	-		
1,3-Butadiene	109		-		70-130	-		
Bromomethane	117		-		70-130	-		
Chloroethane	111		-		70-130	-		
Ethanol	84		-		40-160	-		
Vinyl bromide	115		-		70-130	-		
Acetone	96		-		40-160	-		
Trichlorofluoromethane	102		-		70-130	-		
Isopropanol	101		-		40-160	-		
1,1-Dichloroethene	96		-		70-130	-		
Tertiary butyl Alcohol	93		-		70-130	-		
Methylene chloride	98		-		70-130	-		
3-Chloropropene	92		-		70-130	-		
Carbon disulfide	100		-		70-130	-		
Freon-113	103		-		70-130	-		
trans-1,2-Dichloroethene	90		-		70-130	-		
1,1-Dichloroethane	93		-		70-130	-		
Methyl tert butyl ether	92		-		70-130	-		
2-Butanone	84		-		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: L2253273

Report Date: 10/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1696930-3								
Ethyl Acetate	100		-		70-130	-		
Chloroform	100		-		70-130	-		
Tetrahydrofuran	85		-		70-130	-		
1,2-Dichloroethane	79		-		70-130	-		
n-Hexane	90		-		70-130	-		
1,1,1-Trichloroethane	81		-		70-130	-		
Benzene	92		-		70-130	-		
Carbon tetrachloride	87		-		70-130	-		
Cyclohexane	90		-		70-130	-		
1,2-Dichloropropane	88		-		70-130	-		
Bromodichloromethane	88		-		70-130	-		
1,4-Dioxane	95		-		70-130	-		
Trichloroethene	94		-		70-130	-		
2,2,4-Trimethylpentane	88		-		70-130	-		
Heptane	78		-		70-130	-		
cis-1,3-Dichloropropene	93		-		70-130	-		
4-Methyl-2-pentanone	78		-		70-130	-		
trans-1,3-Dichloropropene	78		-		70-130	-		
1,1,2-Trichloroethane	95		-		70-130	-		
Toluene	104		-		70-130	-		
2-Hexanone	85		-		70-130	-		
Dibromochloromethane	110		-		70-130	-		
1,2-Dibromoethane	104		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: Not Specified

Lab Number: L2253273

Report Date: 10/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1696930-3								
Tetrachloroethene	113		-		70-130	-		
Chlorobenzene	112		-		70-130	-		
Ethylbenzene	102		-		70-130	-		
p/m-Xylene	100		-		70-130	-		
Bromoform	114		-		70-130	-		
Styrene	98		-		70-130	-		
1,1,2,2-Tetrachloroethane	116		-		70-130	-		
o-Xylene	100		-		70-130	-		
4-Ethyltoluene	88		-		70-130	-		
1,3,5-Trimethylbenzene	93		-		70-130	-		
1,2,4-Trimethylbenzene	84		-		70-130	-		
Benzyl chloride	89		-		70-130	-		
1,3-Dichlorobenzene	109		-		70-130	-		
1,4-Dichlorobenzene	106		-		70-130	-		
1,2-Dichlorobenzene	107		-		70-130	-		
1,2,4-Trichlorobenzene	110		-		70-130	-		
Hexachlorobutadiene	110		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2253273
Report Date: 10/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1696930-5 QC Sample: L2253273-01 Client ID: STACK EFFLUENT						
Dichlorodifluoromethane	4.94	4.49	ppbV	10		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	14.8	14.2	ppbV	4		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	8.71	8.12	ppbV	7		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	ND	ND	ppbV	NC		25
Trichlorofluoromethane	20.4	19.0	ppbV	7		25
Isopropanol	ND	ND	ppbV	NC		25
1,1-Dichloroethene	6.20	5.82	ppbV	6		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	4.10	3.84	ppbV	7		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	46.9	45.5	ppbV	3		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2253273
Report Date: 10/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1696930-5 QC Sample: L2253273-01 Client ID: STACK EFFLUENT						
2-Butanone	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	434	423	ppbV	3		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	77.6	75.6	ppbV	3		25
Benzene	ND	ND	ppbV	NC		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	3.74	3.45	ppbV	8		25
Trichloroethene	106	102	ppbV	4		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2253273
Report Date: 10/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1696930-5 QC Sample: L2253273-01 Client ID: STACK EFFLUENT						
Toluene	5.42	5.25	ppbV	3		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	1030	1000	ppbV	3		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25
p/m-Xylene	ND	ND	ppbV	NC		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	3.24	3.28	ppbV	1		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: 136 FULLER ROAD

Lab Number: L2253273

Project Number:

Report Date: 10/10/22

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 Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2253273-01	STACK EFFLUENT	3774	1.0L Can	09/13/22	374071	L2247389-07	Pass	-29.5	-5.3	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2247389
Report Date: 10/10/22

Air Canister Certification Results

Lab ID: L2247389-07
Client ID: CAN 3772 SHELF 22
Sample Location:

Date Collected: 09/01/22 09:00
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 09/01/22 23:30
Analyst: JB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2247389
Report Date: 10/10/22

Air Canister Certification Results

Lab ID: L2247389-07
Client ID: CAN 3772 SHELF 22
Sample Location:

Date Collected: 09/01/22 09:00
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2247389
Report Date: 10/10/22

Air Canister Certification Results

Lab ID: L2247389-07
Client ID: CAN 3772 SHELF 22
Sample Location:

Date Collected: 09/01/22 09:00
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2247389
Report Date: 10/10/22

Air Canister Certification Results

Lab ID: L2247389-07
Client ID: CAN 3772 SHELF 22
Sample Location:

Date Collected: 09/01/22 09:00
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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
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: L2247389
Report Date: 10/10/22

Air Canister Certification Results

Lab ID: L2247389-07
Client ID: CAN 3772 SHELF 22
Sample Location:

Date Collected: 09/01/22 09:00
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	94		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2247389
Report Date: 10/10/22

Air Canister Certification Results

Lab ID: L2247389-07
Client ID: CAN 3772 SHELF 22
Sample Location:

Date Collected: 09/01/22 09:00
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 09/03/22 01:51
Analyst: JB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dodecane	ND	0.200	--	ND	1.39	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	97		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	98		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2247389
Report Date: 10/10/22

Air Canister Certification Results

Lab ID: L2247389-07
Client ID: CAN 3772 SHELF 22
Sample Location:

Date Collected: 09/01/22 09:00
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 09/01/22 23:30
Analyst: JB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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 **Lab Number:** L2247389

Project Number: CANISTER QC BAT **Report Date:** 10/10/22

Air Canister Certification Results

Lab ID: L2247389-07
Client ID: CAN 3772 SHELF 22
Sample Location:

Date Collected: 09/01/22 09:00
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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-Trimethybenzene	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 **Lab Number:** L2247389

Project Number: CANISTER QC BAT **Report Date:** 10/10/22

Air Canister Certification Results

Lab ID: L2247389-07
Client ID: CAN 3772 SHELF 22
Sample Location:

Date Collected: 09/01/22 09:00
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	93		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	95		60-140

Project Name: 136 FULLER ROAD
Project Number: Not Specified

Lab Number: L2253273
Report Date: 10/10/22

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*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2253273-01A	Canister - 1 Liter	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER ROAD	**Lab Number:**	L2253273
Project Number:	Not Specified	**Report Date:**	10/10/22

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	**Lab Number:**	L2253273
Project Number:	Not Specified	**Report Date:**	10/10/22

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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

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.

Report Format: Data Usability Report

Project Name:	136 FULLER ROAD	**Lab Number:**	L2253273
Project Number:	Not Specified	**Report Date:**	10/10/22

Data Qualifiers

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 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.)

Report Format: Data Usability Report

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, SM4500Cl-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, **LACHAT 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

ALPHA ANALYTICAL

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

Date Rec'd in Lab: 9/28/22

ALPHA Job #: L2253273

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 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:

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

☒ These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments:
☐ Project-Specific Target Compound List

Analysis

All Columns Below Must Be Filled Out

Alpha Lab Use Only	Sample ID	Collection: End Date	Collection: Start Time	Collection: End Time	Collection: Initial Vac	Collection: Final Vac	Sample Matrix*	Sampler Initials	Can Size	ID Can	ID Flow Controller	TO-15	TO-15 SIM	Subtract non-petroleum HCs: APH	FIXED GASES	Sulfides & Mercaptans by TO-15			Sample Specific Comments (i.e. PID)
53273-01	Stack Effluent	9-27-22	1540	1541	-29	-3.5	SG	KB	1 L	3774	074	☒	☐	☐	☐	☐	☐	☐	Grab Sample
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												Container Type	-	-	-	-	-	-	-	

***SAMPLE MATRIX CODES:**

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

Relinquished By	Date/Time	Received By:	Date/Time
	9/27/22 1611	AAL	9/27/22 1611
	9/27/22 1615		9/28/22 0700
R. Mandy	9/28/22 0500	R. Mandy	9/28/22 0700
	9/28/22 0620		9/23/22 0620

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.

Form 101-02 (I) Rev: 25-Sept-15

ANALYTICAL REPORT

Lab Number:	L2253279
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:	10/10/22

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: L2253279
Report Date: 10/10/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2253279-01	TFE INFLUENT	WATER	136 FULLER ROAD, ALBANY NY	09/27/22 15:50	09/27/22
L2253279-02	TFE EFFLUENT	WATER	136 FULLER ROAD, ALBANY NY	09/27/22 15:55	09/27/22

Project Name:	136 FULLER ROAD	**Lab Number:**	L2253279
Project Number:	11.01	**Report Date:**	10/10/22

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	**Lab Number:**	L2253279
Project Number:	11.01	**Report Date:**	10/10/22

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: 10/10/22

ORGANICS

VOLATILES

Project Name: 136 FULLER ROAD **Lab Number:** L2253279

Project Number: 11.01 **Report Date:** 10/10/22

SAMPLE RESULTS

Lab ID: L2253279-01 Date Collected: 09/27/22 15:50

Client ID: TFE INFLUENT Date Received: 09/27/22

Sample Location: 136 FULLER ROAD, ALBANY NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 10/05/22 15:46

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	1.2	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	13		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	0.96	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	1.9		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:** L2253279

Project Number: 11.01 **Report Date:** 10/10/22

SAMPLE RESULTS

Lab ID: L2253279-01 Date Collected: 09/27/22 15:50

Client ID: TFE INFLUENT Date Received: 09/27/22

Sample Location: 136 FULLER ROAD, ALBANY NY 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	14		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	190	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	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	114		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01
Lab Number: L2253279
Report Date: 10/10/22

SAMPLE RESULTS

Lab ID: L2253279-02
Client ID: TFE EFFLUENT
Sample Location: 136 FULLER ROAD, ALBANY NY
Date Collected: 09/27/22 15:55
Date Received: 09/27/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 10/05/22 16:09
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	1.6		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	0.33	J	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:** L2253279

Project Number: 11.01 **Report Date:** 10/10/22

SAMPLE RESULTS

Lab ID: L2253279-02 Date Collected: 09/27/22 15:55

Client ID: TFE EFFLUENT Date Received: 09/27/22

Sample Location: 136 FULLER ROAD, ALBANY NY 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	3.2		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	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	116		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01
Lab Number: L2253279
Report Date: 10/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/05/22 08:46
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1695994-5					
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: L2253279
Report Date: 10/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/05/22 08:46
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1695994-5					
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: L2253279
Report Date: 10/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/05/22 08:46
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1695994-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	118		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L2253279

Report Date: 10/10/22

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: WG1695994-3 WG1695994-4								
Methylene chloride	97		100		70-130	3		20
1,1-Dichloroethane	95		100		70-130	5		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	98		100		63-132	2		20
1,2-Dichloropropane	95		100		70-130	5		20
Dibromochloromethane	97		100		63-130	3		20
1,1,2-Trichloroethane	95		100		70-130	5		20
Tetrachloroethene	93		96		70-130	3		20
Chlorobenzene	96		99		75-130	3		20
Trichlorofluoromethane	120		130		62-150	8		20
1,2-Dichloroethane	96		100		70-130	4		20
1,1,1-Trichloroethane	96		100		67-130	4		20
Bromodichloromethane	100		110		67-130	10		20
trans-1,3-Dichloropropene	97		100		70-130	3		20
cis-1,3-Dichloropropene	98		110		70-130	12		20
Bromoform	89		86		54-136	3		20
1,1,2,2-Tetrachloroethane	90		95		67-130	5		20
Benzene	97		100		70-130	3		20
Toluene	93		95		70-130	2		20
Ethylbenzene	91		93		70-130	2		20
Chloromethane	79		80		64-130	1		20
Bromomethane	85		93		39-139	9		20
Vinyl chloride	93		100		55-140	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L2253279

Report Date: 10/10/22

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: WG1695994-3 WG1695994-4								
Chloroethane	**140**	Q	**160**	Q	55-138	13		20
1,1-Dichloroethene	89		97		61-145	9		20
trans-1,2-Dichloroethene	96		99		70-130	3		20
Trichloroethene	93		97		70-130	4		20
1,2-Dichlorobenzene	94		96		70-130	2		20
1,3-Dichlorobenzene	93		97		70-130	4		20
1,4-Dichlorobenzene	92		97		70-130	5		20
Methyl tert butyl ether	85		96		63-130	12		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	85		90		70-130	6		20
cis-1,2-Dichloroethene	97		100		70-130	3		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	91		96		36-147	5		20
Acetone	91		98		58-148	7		20
Carbon disulfide	92		96		51-130	4		20
2-Butanone	83		94		63-138	12		20
4-Methyl-2-pentanone	72		75		59-130	4		20
2-Hexanone	74		76		57-130	3		20
Bromochloromethane	100		110		70-130	10		20
1,2-Dibromoethane	94		97		70-130	3		20
1,2-Dibromo-3-chloropropane	78		100		41-144	**25**	Q	20
Isopropylbenzene	86		90		70-130	5		20
1,2,3-Trichlorobenzene	89		95		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L2253279

Report Date: 10/10/22

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: WG1695994-3 WG1695994-4								
1,2,4-Trichlorobenzene	91		95		70-130	4		20
Methyl Acetate	86		97		70-130	12		20
Cyclohexane	80		86		70-130	7		20
1,4-Dioxane	128		138		56-162	8		20
Freon-113	94		97		70-130	3		20
Methyl cyclohexane	88		95		70-130	8		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		112		70-130
Toluene-d8	103		101		70-130
4-Bromofluorobenzene	96		97		70-130
Dibromofluoromethane	113		115		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L2253279
Report Date: 10/10/22

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(*)
L2253279-01A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2253279-01B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2253279-01C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2253279-02A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2253279-02B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L2253279-02C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER ROAD	**Lab Number:**	L2253279
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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

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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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

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

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

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.

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.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER ROAD	**Lab Number:**	L2253279
Project Number:	11.01	**Report Date:**	10/10/22

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, SM4500Cl-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, **LACHAT 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

ALPHA ANALYTICAL

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: 9/28/22

ALPHA Job #: L2253279

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 Information

Project Name: 136 Fuller Road
Project Location: 136 Fuller Road, Abany NY
Project #: 11.01
(Use Project name as Project #): ✓
Project Manager: Baines
ALPHAQuote #:

Turn-Around Time

Standard: ✓ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ✓ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

✓ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ✓ NY
☐ Other: NA

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

8260

Sample Filtration
☐ one
☐ ab to do
Preservation
☐ ab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260	Sample Specific Comments
53279-01	TFE Influent	9-27-22	1550	GW	KB	X	
02	TFE Effluent	9-27-22	1555	GW	KB	X	

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Relinquished By:	Date/Time	Received By:	Date/Time
Kim L. Baines	9/27/22 16:11	AAL	9/27/22 16:11
	9/27/22 16:15		9/28/22 0100

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.

Form No: 01-25 (rev. 30-Sept-2013)