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June 7, 2018

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

Re: Report of Groundwater Monitoring, Remediation System Effluent Monitoring, January-March 2018
136 Fuller Road BCP Site #C401055, Albany County, New York
Chazen Job 90618.00

Dear Mr. Forster:

This 20th quarterly report since the Certificate of Completion was issued for the above-referenced site provides 1) the monitoring results for the first quarter groundwater sampling event in 2018, and 2) effluent monitoring data for the high vacuum extraction and soil vapor extraction (HVE/SVE) remediation system for the months of January, February, and March in 2018.

- Groundwater sampling for the first quarter of 2018 (March) was performed consistent with the Site Management Plan, as modified on August 2, 2016, and included quarterly wells MW-10, MW-27, MW-30, MW-32, and MW-33; MW-10. Annual well MW-25 and downgradient well MW-34 were additionally sampled to provide supplemental data. Groundwater data are summarized in the attached Groundwater Data Summary Table. Attachments include a groundwater contour map, analytical results summary tables, and the laboratory report. The results indicate total VOC concentrations are generally similar or lower compared to previous sampling events. The spatial distribution of total VOCs suggests the plume continues to be focused to a small area beneath and adjacent to the north side of the building. The 2018 sampling of MW-34 was consistent with prior events and show VOCs were generally non-detect and do not show elevated concentrations of CVOCs or indications of contaminant migration to this well.

- The monitoring results for the HVE/SVE system continue to show that the system is operating effectively, and as designed, removing VOCs from the subsurface in the impact source area. Effluent data for the HVE/SVE system are summarized in Tables 1 and 2 and show that liquid and air effluent concentrations continue to be significantly less than the respective action levels. Analytical results for HVE water influent and effluent and the vapor phase effluent are presented in the attached laboratory reports. Charts showing vapor phase effluent and mass of VOCs removed in pounds per day are also included. Monthly monitoring of the remediation system will continue and will be reported with quarterly groundwater monitoring results.

In April, new monitoring well MW-37 was installed between wells MW-32 and MW-34, and an additional recovery (R-11) well was installed near MW-32. New well MW-37 will included in the next groundwater sampling event. The recovery well installation and results of sampling the recovery wells will be documented in a separate report.

If you have any questions, please contact Kim Baines at (518) 588-2104 or Arlette St. Romain at (518) 266-7328.

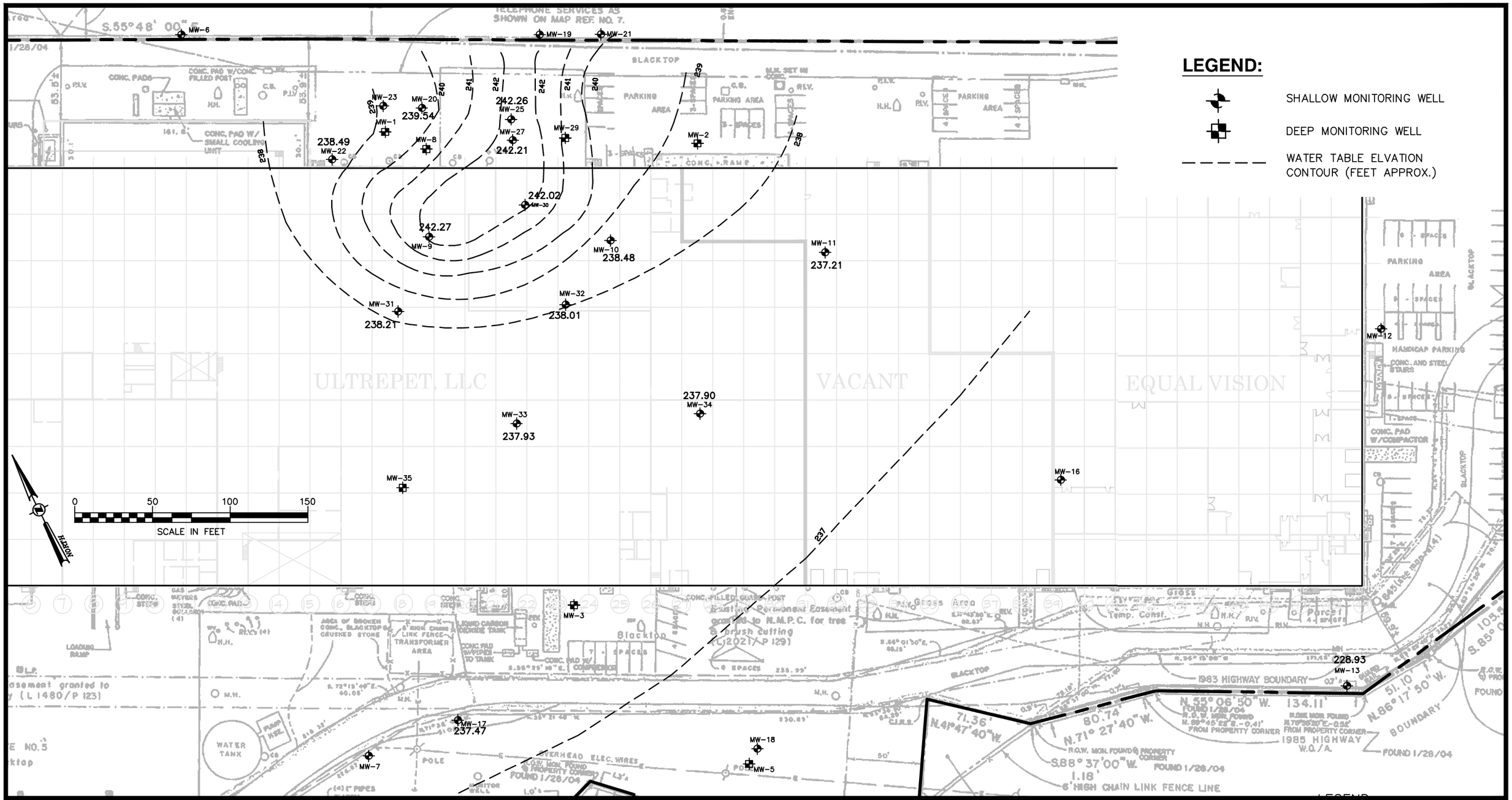
Sincerely,

Kim L. Baines, LEP	Arlette St. Romain
Project Manager, Earth Environmental	Assistant Project Manager, Chazen

cc via email:	Ms. Maureen Schuck, NYSDOH	Mr. Leigh Peritz PE, wTe Corporation	Mr. Scott Mellen, President & CEO wTe Corporation

Attachments:

Groundwater Contour Map
Groundwater Data Summary Tables
Table 1 - HVE System Water Influent/Effluent Monitoring
Table 2 - SVE System Air Influent/Effluent Monitoring
Chart showing vapor phase effluent
Chart showing VOC mass removal
Figure: May 2018 Recovery Well Sampling – Total VOCs Results (ppb)
Groundwater York report
HVE/SVE Monitoring Alpha Analytical reports



LEGEND:

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- WATER TABLE ELVATION CONTOUR (FEET APPROX.)

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

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GROUNDWATER CONTOUR MAP
MARCH 29, 2018

designed SEM	checked WGO
date 03/29/18	scale 1"=60'
project no. 90618.00	
sheet no. FIG.1	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_GW CONTOURS 2018-MARCH.dwg Date Printed: May 04, 2018, 11:13am

NOTES:

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

NS indicates that there is no listed standard for that analyte

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

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

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

* = Guidance Value

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

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

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

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

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

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

Sample Location		MW10																																		
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	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	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 Samele ID		10G0579-15	11F0120-02	11G0750-02	1110038-02	1110632-02	1280883-02	1260113-04	12F0976-02	1210945-04	12L0807-04	--	13F0453-06	1309664-05	13K0803-05	14C0921-04	14F0651-05	1407384-03	--	--	15F1052-11	--	--	16C0192	--	--	--	--	--	--	17F1193-07	1720005-01	--	--	18C1190-06
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	238.64	<237.50	<237.50	238.57	<237.50	<237.50	238.58	<237.50	<238.20	<238.20	<238.20	<238.20	<238.20	239.61	238.58	<238.20	<238.20	238.48
Analyte	ppb	ppb	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	0.5			**21**			**41**							**310**	**83**		**65**	
1,1,2,2-Tetrachloroethane	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	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	ND< 0.5	ND< 0.5	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< 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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
1,1-Dichloroethane	5	**310**	**47 J**	**17**	**97**	**55 J**	0.86 J	**37 J**	**44 J**	**21**	2.8 J		**95**	**67**	**23**	ND< 0.5	ND< 0.5	ND< 0.5			**8.3**			**20**							**140 J**	**36**		**64**	
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	ND< 0.5			**5.7**			**15**							**280**	**67**		**57**	
1,2,3-Trichlorobenzene	5	na	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< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	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< 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	ND< 2			*ND< 1*			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			*ND< 1*			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
1,2-Dichlorobenzene	3	na	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< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			*ND< 1*			0.36 J							ND< 80	ND< 0.40		**2.7**	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
1,3-Dichlorobenzene	3	na	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< 0.2							ND< 80	ND< 0.40		ND< 0.20	
1,4-Dichlorobenzene	3	na	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< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 2			ND< 0.5			ND< 0.8							ND< 80	ND< 0.40		ND< 0.20	
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	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< 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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
Acetone	50*	ND< 270 J	ND< 10	ND< 10	ND< 10	ND< 500	ND< 10	6.2 B-DII J	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 2	ND< 2.0	ND< 2			ND< 2			ND< 1							**660 J**	**2.2 J**		ND< 1.0	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	0.44 JD		0.46 J	
Bromochloromethane	5	na	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< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			0.34 J							ND< 80	ND< 0.40		ND< 0.20	
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	WELL DRY	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	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	WELL DRY	ND< 80	ND< 0.40	WELL DRY	ND< 0.20	
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	NOT SAMPLED	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			0.32 J			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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**	**33**	**7.5**			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		0.38 J	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
cis-1,2-Dichloroethylene	5	**8,700**	**3,300**	**830**	**5,800**	**2,900**	**67**	**2,000**	**2,600**	**940**	**170**		**2,800**	**4,600**	**1,500**	HT-01R	**11**	2.7	**6.2**		**730**			**670**							**5,300**	**650**		**1,500**	
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	ND< 0.5			*ND< 1*			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
Cyclohexane	NS	na	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< 0.2							ND< 80	0.74 J		ND< 0.2	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			0.62							ND< 80	1.7 D		0.77	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
Methyl acetate	NS	na	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< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	0.76 J		ND< 0.2	
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5	ND< 0.5			0.3 J			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
Methylene chloride	5	ND< 430 J	ND< 10	ND< 10	2.8	ND< 500	ND< 10	4.2 B-DII J	ND< 10	3.0 J,B	ND< 10		ND< 10	ND< 10	ND< 10	ND< 2	ND< 2.0	1.1 J			ND< 2			ND< 1							ND< 400	ND< 2.0		ND< 1.0	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
p- & m- Xylenes	5	**46 J**	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< 1	ND< 1.0	ND< 1			ND< 1			ND< 0.5							ND< 200	ND< 1.0		ND< 0.5	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
Tetrachloroethylene	5	**670**	**480**	**140 J**	**190**	**230 J**	**200**	**160**	**160 J**	**33 J**	**22**		**57**	**51**	**55**	**31**	**24**	**8.9**			**12**			**14**							ND< 80	**34 B**		**14**	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			3.0			1.4							ND< 80	**11**		**17**	
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	ND< 0.5			ND< 0.5			ND< 0.2							ND< 80	ND< 0.40		ND< 0.20	
Trichloroethylene	5	**440**	**110**	**26**	**55**	**130 J**	**71**	**73**	**120 J**	**15**	3.8 J		**29**	**19**	**16**	2.4	1.9	1.3			5.0			3.7							ND< 80	**14**		**12**	
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	ND< 0.5			0.48 J			0.24 J							ND< 80	0.92 J		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	ND< 0.5			**3.5**			1.3							ND< 80	**3.5**		ND< 0.2	
Total VOC concentration	NS	10,923	4,252	1,101	4,509	3,595	347	2,460	3,164	1,073	209	na	3,305	4,976	1,699	58	42	26	na	na	788	na	na	770	na	na	na	na	na	na	6,890	905	na	1,733	
Total CVOC concentration	NS	10,877	4,252	1,100	4,509	3,595	347	2,454	3,164	1,072	208	na	3,305	4,976	1,699	58	42	26	na	na	787	na	na	770	na	na	na	na	na	na	6,230	901	na	1,733	
Total Petro-VOC concentration	NS	46	0	1	0	0	0	0	0	1	1	na	0	0	0	0	0	0	na	na	0	na	na	0	na	na	na	na	na	na	0	1	na	0	
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	na	0	0	0	0	0	0	na	na	0	na	na	0	na	na	na	na	na	na	660	3	na	0	
	Location of screen	Across water table (243' - 238' amsl)																																		

Sample Location		MW25																					
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW25-X10 (5-10')																					
Lab Sample ID		10G0579-07	11F0120-04	11G0750-04	11J0038-04	--	--	--	--	--	--	--	--	--	--	16I1131-04	16K0022-05	16L0074-04	17C1158-02	17F1193-10	17J0005-03	17L0427-01	181190-03
Groundwater Elevation (ft.)		245.63	240.08	240.09	241.86	239.43							243.62	241.7	242.02	242.73	242.85	242.36	242.36	241.87	241.34	240.86	242.26
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	--	--	--	--	--	--	--	--	--	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**1,400**	**76**	**100**	**130**											**32**	**30**	**18**	**9.2**	ND< 20	0.69	3.4	**6.8**
1,1,2,2-Tetrachloroethane	5	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	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	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	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	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**340**	**70**	**76**	**160**											**130**	**150**	**130**	**21**	**130**	4.9	**83**	**54**
1,1-Dichloroethylene	5															**36**	**55**	**35**	4.2	**63**	2.6	3.5	**12**
1,2,3-Trichlorobenzene	5	ND< 120	**7.0**	ND< 50	ND< 250											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	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	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	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*	*ND< 0.20*	*ND< 0.20*	*ND< 20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	na	na	na	na											*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 20*	*ND< 0.20*	*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	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	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	0.26 J	ND< 0.2	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	na	na	na	na											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	NA	NA	NA	NA											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 120	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	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	1.6 ICV-E	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	1
Acetone	50*	ND< 160 J	ND< 10	ND< 100	5.6											8.7 CCV-E	7.3 CCV-E, SCV-E	6.4 CCV-E, SCV-E	3.1	ND< 100	4.9	ND< 1.0	2.1
Benzene	5	na	na	na	na											0.5	0.57	0.42 J	ND< 0.2	ND< 20	ND< 0.20	0.3 J	0.26 J
Bromochloromethane	1	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	*ND< 120*	ND< 5.0	ND< 50	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	*ND< 120*	ND< 5.0	ND< 50	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	0.65 B	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	*ND< 120*	ND< 5.0	ND< 50	*ND< 250*											ND< 0.20	14	0.37 J	ND< 0.2	ND< 20	ND< 0.20	0.23 J	ND< 0.2
Carbon tetrachloride	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	*ND< 120*	3.6 J	*ND< 50*	*ND< 250*											0.36 J	0.94	0.85	ND< 0.20	ND< 20	1.4	2.5	1.7
Chloroform	7	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	3.6	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**3,500**	**170**	**280**	**1,600**											**1900**	**2900**	**2,300** VOA-HOSP	**170**	**1,800**	**110**	**130**	**560**
cis-1,3-Dichloropropylene	NS	na	na	na	na											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	0.4*	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	0.23 J	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	**62 J**	**290**	**130**	**2,100**											**150**	**160 CCV-E**	**110**	**63**	**160**	**7.8**	**59**	**88**
Ethyl Benzene	5	**380**	**38**	**24 J**	**100**											**12**	**14**	**10**	0.5	ND< 20	ND< 0.20	4.2	1.2
Isopropylbenzene	NS	na	na	na	na											0.50	0.49 J	0.45 J	ND< 0.2	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	5	*ND< 120*	4.2 J	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	NS	na	na	na	na											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	10*	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											1.1	1.3	1.3	ND< 0.2	ND< 20	ND< 0.20	0.74	ND< 0.2
Methylene chloride	5	ND< 230	ND< 10	**16 J,B**	3.7											ND< 1	ND< 1	ND< 1	ND< 1	ND< 100	ND< 1.0	ND< 1.0	ND< 1.0
o-Xylene	5	**490**	**21**	**14 J**	**86**											**6.8**	**9.0**	**6.1**	0.35 J	ND< 20	0.31 J	3.7	1.5
p- & m- Xylenes	5	**2,000**	**89**	**51 J**	**320**											**30**	**31**	**29**	1.8	ND< 50	0.81 J	**8.9**	3.5
Styrene	5	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**2,800**	**140**	**350**	**790**											**140**	**160**	**110**	**15** SCAL-E	**240**	4.6	**6.1**	**14**
Toluene	5	**580**	**15**	**13 J**	ND< 250											**9.0**	**12**	**8.4**	0.81	ND< 20	ND< 0.20	**5.9**	1.5
trans-1,2-Dichloroethylene	5	ND< 120	ND< 5.0	ND< 50	ND< 250											**33**	**100**	**58**	0.55	ND< 20	0.37 J	5.0	**5.4**
trans-1,3-Dichloropropylene	0.4*	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	**810**	**16**	**18 J**	**85**											**120**	**140**	**68**	**8.8**	**280**	4.0	**5.8**	**15**
Trichlorofluoromethane (freon 11)	5	**1,200**	**330**	**480**	**9800**											**180**	**160**	**110**	**84**	**120**	2.0	**22**	**58**
Vinyl Chloride	2	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											1.5	**13**	**11**	0.84	ND< 20	**13**	**20**	**31**
Total VOC concentration	NS	13,562	1,270	1,552	15,248											2,792	3,963	3,014	383	2,793	157	364	857
Total CVOC concentration	NS	10,112.0	1,102.6	1,450.0	14,736.7											2,723	3,873	2,951	377	2,793	151	340	846
Total Petro-VOC concentration	NS	3450	167	102	506											58	66	54	3	0	1	23	8
Other VOC concentration	NS	0	0	0	6											9	22	7	3	0	5	0	3
	Location of screen	On top of shallow clay (244' - 239' amsl)																					

WELL DRY - NOT SAMPLED

Sample Location		MW27																														
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom)	6 NYCRR Part 703.5	FRMW-MW27-X10 (5-10')																														
(Screen Interval)																																
Samole 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	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
Lab Sample ID		10G0511-14	11F0120-05	11G0750-05	11J0038-05	--	--	--	--	--	--	--	--	--	--	--	14F0651-10	--	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
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	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
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	**8,500 J**	**250**	**1700 J**	2.7												**500**		**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
1,1,2,2-Tetrachloroethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
1,1,2-Trichloroethane	1	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 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*
1,1-Dichloroethane	5	**720 J**	**10 J**	**320**	ND< 5.0												**140**		**5.8**		4.7	**140 D**	**32**	0.92	3.6	3	1.7	**13**	ND< 0.2	**13**	**86**	**29**	2.1
1,1-Dichloroethylene	5	ND< 2,500	ND< 50	**67**	ND< 5.0												*ND< 50*		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
1,2,3-Trichlorobenzene	5	na	na	na	na												*ND< 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
1,2,4-Trichlorobenzene	5	ND< 2,500	ND< 100	ND< 100	ND< 10												*ND< 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
1,2-Dibromo-3-chloropropane	0.04	*ND< 2,500*	*ND< 100*	*ND< 100*	*ND< 10*												*ND< 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*
1,2-Dibromoethane	0.0006	*ND< 2,500*	*ND< 50*	*ND< 50*	ND< 5.0												*ND< 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*
1,2-Dichlorobenzene	3	na	na	na	na												*ND< 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
1,2-Dichloroethane	0.6	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*		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
1,2-Dichloropropane	1	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 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
1,3-Dichlorobenzene	3	na	na	na	na												*ND< 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
1,4-Dichlorobenzene	3	na	na	na	na												*ND< 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
2-Butanone	50*	ND< 2,500	ND< 100	ND< 100	ND< 10												ND< 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
2-Hexanone	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 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
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 5,000	ND< 100	ND< 100	ND< 10												ND< 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
Acetone	50*	ND< 5,000 J	ND< 10 B	ND< 10 B	3.7												**160** CCV-E, J, B		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
Benzene	1	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*		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
Bromochloromethane	5	na	na	na	na												*ND< 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
Bromodichloromethane	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 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
Bromoform	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 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
Bromomethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*		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
Carbon disulfide	60*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 50		0.21 J		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
Carbon tetrachloride	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
Chlorobenzene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
Chloroethane	5	ND< 2,500	ND< 50	**23 J**	ND< 5.0												*ND< 50*		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
Chloroform	7	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*		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
Chloromethane	5	*ND< 2,500*	ND< 50	ND< 50	ND< 5.0												*ND< 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
cis-1,2-Dichloroethylene	5	**1,200 J**	**21 J**	**280**	**19**												**300**		**73**		**64**	**500 D**	**120**	2.2	**10**	**15**	**9.2**	**42**	0.54	**110**	**86**	**390**	**7.7**
cis-1,3-Dichloropropylene	0.4*	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 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
Cyclohexane	NS	na	na	na	na												*ND< 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
Dibromochloromethane	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 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
Dichlorodifluoromethane	5	ND< 2,500	ND< 50	**94**	ND< 5.0												**76**		**12**		**8.1**	**130**	**54**	1.7	**9.2**	4.7	2.1	ND< 2	0.58	**24**	**59**	**53**	**4.9**
Ethyl Benzene	5	**1,800 J**	**110**	**48 J**	ND< 5.0												*ND< 50*		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
Isopropylbenzene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
Methyl acetate	NS	na	na	na	na												*ND< 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
Methyl tert-butyl ether (MTBE)	10*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
Methylcyclohexane	NS	na	na	na	na												*ND< 50*		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
Methylene chloride	5	ND< 2,500 J	ND< 10 B	ND< 10 B	3.1												*ND< 200*		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
o-Xylene	5	**2,300 J**	**180**	**100**	ND< 5.0												**58**		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
p- & m- Xylenes	5	**7,100 J**	**650**	**280**	1.6												*ND< 100*		3		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
Styrene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
Tetrachloroethylene	5	**22,000 J**	**6,700**	**10,000**	**66**												**14,000**		**1700**		**880**	**2400 D**	**2500 D**	**240 D**	**570**	**160** CCV-E	**66** CCV-E, ICV-	**85** SCAL	**49** SCAL-E	**1,100**	4.5 B	**21**	**110**
Toluene	5	**1,900 J**	**56**	**180**	ND< 5.0												**35 J**		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	**6.4**	0.38	ND< 0.2
trans-1,2-Dichloroethylene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*		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
trans-1,3-Dichloropropylene	0.4*	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 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< 0.2	ND< 0.20	ND< 0.20
Trichloroethylene	5	ND< 2,500	**15 J**	**150**	**5.2**												**85**		**22**		**27**	**270**	**130**	**2.2**	**7.0**	**6.1**	2.1	**19.0**	0.78	**54**	3.5	**54**	**8.9**
Trichlorofluoromethane (freon 11)	5	**880 J**	**34 J**	ND< 2500	1.1												**240**		**84**		**14**	**130**	**78**	**5.6**	**17**	**7.4**	3.8	ND< 2	0.69	**26**	**8.9**	**15**	**7.0**
Vinyl Chloride	2	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*		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
Total VOC concentration	NS	46,400	8,026	13,242	102	0	0	0	0	0	0	0	0	0	0	0	15,594	0	1,999	0	1,015	3,805	2,966.03	236.89	625	202	87	180	53	1,364	308	661	145
Total CVOC concentration	NS	35,100.0	7,140.0	12,682.0	97.1	0	0	0	0	0	0	0	0	0	0	0	15,341.0	0.0	1,989.9	0.0	1,011.0	3,775.9	2,958.8	255.6	624	200	87	170	52	1,340	281	659	143
Total Petro-VOC concentration	NS	13100	996	608	2	0	0	0	0	0	0	0	0	0	0	0	93	0	10	0	4	20	4.37	1.25	2	0	0	0	0	3	19	2	0
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1
	Location of screen	On top of shallow clay (244' - 239' amsl)																														

WELL DRY - NOT SAMPLED

Well colum n full of ice

Well Dry - Not sampled

Well Dry - Not sampled

Sample Location		MW30																												
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	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	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
Lab Sample ID		10G0579-10	11F0120-07	11G0750-07	11J0038-07	11L0632-05	12B0883-05	12E0113-10	12F0976-05	12J0945-10	12L0807-10	13C0516-09	13F0453-07	13G0664-06	13K0803-06	14F0651-12	14G0784-05	14J0667-05	15C0563-08	15F1052-10	15J0617-05	15L0018-05	16C0192-05	16E1165-07	16E1131-03	16K0022-03	16L0074-03	17C1158-05	17F1193-09	17J0005-06	17L0427-03	18C1190-05
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	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
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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	**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**	**35**	**27.0**	**42**	**26**	**33**	**24**	**21**	**16**	**15**	**20**	**12**	**20**	**12**	**11**	**6.9**
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	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
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	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
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	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
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**	**390**	**530**	**160**	**360**	**370 D**	**390**	**320 D**	**240**	**250**	**230**	**260**	**150**	**150**	**170**	**240**	**170**
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**	**61**	**20.0**	**63**	**61**	**66**	**61**	**55**	**41**	**44**	**38**	**36**	**49**	**52**	**27**	**22**
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 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< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 1000	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< 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< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20
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	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
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	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
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 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< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20
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**	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**
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	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
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 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< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 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< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 500	ND< 100	ND< 100	ND< 250	ND< 2000	ND< 100	ND< 2000	ND< 1000	ND< 2000	**200 J**	**55 J**	ND< 10	ND< 10	ND< 10	ND< 100	ND< 50	ND< 2	ND< 0.5	ND< 2	ND< 0.5	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
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 LB	ND< 5	ND< 50	ND< 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< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20
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	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
Acetone	50*	ND< 1000 J	ND< 10 B	ND< 100	8.4	ND< 2000	**210 B**	14 B	6.5 JB	**690 J**	ND< 250	**870 J**	**76**	ND< 500	ND< 100	**240 CCV-E, B**	ND< 2	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
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**	**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**
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 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< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20
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	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
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	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
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	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
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	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
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	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
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	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
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**	**370**	**140**	**230**	**270 D**	**180**	**180 D**	**130**	**160**	**120**	**120** CCV-E	**94**	**55**	**97**	**150**	**130**
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	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
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	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
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**	**1600**	**1400**	**1200**	**1300 D**	**1100 D**	**830**	**780**	**860**	**760**	**490**	**460**	**440**	**580**	**360**
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	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
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 50	ND< 0.5	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
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	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
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**	**24**	**22 ICV-E**	**32**	**46**	**55**	**44 D**	**32**	**30**	**33**	**20**	**23**	**52**	**42**	**35**	**28**
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**	**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
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	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
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 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< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20
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	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
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 50	4.9	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
Methylene chloride	5	ND< 660	1.2 BJ	**13 BJ**	4.2	ND< 2000	**34 JB**	**11 B**	**5.4 JB**	**580 J**	ND< 250	**9.1 J**	3.4 J	4.6 J	ND< 100	ND< 200	1.2 J	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	1.0
o-Xylene	5	**810 J**	**620**	**250**	**49**	**130 J**	**780**	**360 J**	**800**	**600**	**350**	**360 J**	**180**	**280**	**450**	**150**	**29**	**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**
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**	**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	3.3
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	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
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**	**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**
Toluene	5	**920 J**	**650**	**270**	**84**	**150 J**	**830**	**510 J**	**1,100**	**770**	**440**	**540**	**250**	**410**	**570**	**140**	**35**	**32**	**22.00**	**18**	**23**	**15**	**11**	**13**	**12**	**8.2**	**7.8**	**6.8**	ND< 4.0	5.0	4.4	**5.9**
trans-1,2-Dichloroethylene	5	ND< 500	ND< 50	ND< 50	ND< 120	ND< 1000	**19 J**	ND< 1000	ND< 500	**160**	**59**	ND< 120	**160**	**59**	**120**	ND< 50	4.9	2.1	3.40	**12**	**15**	**12**	**15**	6.6	**12**	**10**	**7.4**	**11**	ND< 4.0	ND< 2.0	**5.6**	2.6
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	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
Trichloroethylene	5	**320 J**	**990**	**360**	**110**	**540 J**	**2,600**	**560 J**	**1,400**	**680**	**210**	**280 J**	**490**	**630**	**1200**	**300**	**89**	**61**	**89.0**	**170**	**280 D**	**540**	**420 D**	**320**	**260**	**270**	**400.0 D**	**240**	**470**	**410**	**420**	**380**
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	ND< 0.5	ND< 0.5	**11**	**4.9**	**8.3**	**6.0**	**6.3**	ND< 0.20	**4.3**	5.0 D	3.9	**9.8 J**	4.5 J	4.3	2.3
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**	**610**	**290.00**	**320**	**550 D**	**420**	**350 D**	**280**	**330**	**240 CCV-E**	**240**	ND< 10	**79**	**140**	**260**	**140**
Total VOC concentration	NS	32,264	22,867	7,122	14,345	11,352	44,423	29,865	58,152	45,390	30,515	35,791	16,436	24,329	20,133	11,233	2,839	3,436	2,268	2,601	3,131	3,079	2,651	2,036	1,959	1,913	1,973	1,191	1,505	1,723	1,792	1,293
Total CVOC concentration	NS	27,714	19,908	6,256	14,054	10,680	40,565	28,211	54,025	41,510	28,670	32,813	15,448	22,768	17,833	10,375	2,733	3,344	2,198	2,542	3,069	3,026	2,612	1,996	1,924	1,889	1,949	1,171	1,475	1,703	1,777	1,275
Total Petro-VOC concentration	NS	4,550	2,959	866	282	672	3,648	1,640	4,120	2,990	1,790	2,059	906	1,561	2,300	618	101	92	66	56	59	49	36	35	33	24	22	18	0	8	14	18
Other VOC concentration	NS	0	0	0	8	0	210	14	7	890	55	919	82	0	0	240	5	0	4	3	2	5	4	5	2	0	2	3	30	13	1	0
	Location of screen	Just beneath water table (242.5' - 232.5' amsl)																												

Sample Location		MW32																													
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	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	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
Lab Sample ID		10G0579-09	11H0120-08	11G0750-08	11J0038-08	111O632-06	1280883-06	12E0113-12	12F0876-06	12F0876-06	12F0876-06	13C0516-11	13F0453-05	13K0664-04	13K0803-04	14C0921-05	14F0651-14	14J0784-06	14L0667-04	15D0563-06	15F1052-05	15J0617-04	15L0018-04	16C0192-04	16E1165-06	16E1131-02	16K0022-02	16L0074-02	17C1158-04	17F1193-03	17J0005-04	17J0427-02	18C1190-04
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	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
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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	**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	**74**	**72.0**	**26**	**13**	**30 D**	**92**	**460 D**	**960**	**1400**	**1200 CCV-E**	**610**	**490**	**1,900**	**630**	**540**	**1,200**
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	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
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	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
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	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
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	**40**	**36**	**16**	**31**	**34 D**	**220**	ND< 0.2	**160**	**96**	**77**	**62** J	**120**	**160**	**120**	**140**	**69**
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	**41**	ND< 2.5	**38**	**29.0**	**13**	**6.9**	**7.1 D**	**28**	**33**	**100**	**81**	**85**	**41** J	**49 J**	**210**	**110**	**65**	**69**
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5	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
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	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
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	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
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	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
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5	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
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	**1.6**	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
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	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
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5	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
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5	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
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	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
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	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
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	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
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, B	ND< 2	ND< 2	ND< 2	3.40 JBD	ND< 1	ND< 1	ND< 0.5	ND< 1	ND< 1	SCAL-E	**140 J**	**360 J**	**58**	ND< 1.0	ND< 1.0
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	0.23 J	ND< 0.5	0.33 J	0.21 J	0.48 J	0.3 J	0.3 J	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	0.27 J	ND< 0.20	ND< 0.20
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5	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
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	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
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	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
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	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
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	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
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	**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
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	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
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	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
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	0.72	2.2	NDc	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
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	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
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**	**1300**	**1600**	**440**	**150**	**280 D**	**1400**	**910 D**	**1000**	**1200**	**1700**	ND< 0.20	ND< 2	ND< 20	ND< 40	**2,100**	**1,800**	**1,200**
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	ND< 5	ND< 5	ND< 0.5	ND< 2.5	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
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5	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
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	ND< 5	ND< 5	ND< 0.5	ND< 2.5	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
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	ND< 5	ND< 5	0.31 J	ND< 2.5	1.7 J	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
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	ND< 5	ND< 5	ND< 0.5	ND< 2.5	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
Isopropylbenzene	5	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 500	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5	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
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5	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
Methyl tert-butyl ether (MTBE)	10*	ND< 25	2.2 J	2 J	2.2	ND< 500	1 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	0.63	ND< 0.5	0.86	1.60 D	1.50	0.95	1.2	1.4	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 2.5	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
Methylene chloride	5	ND< 43	ND< 10	ND< 10	2.8	ND< 1000	2.6 JB	3.4 JB	ND< 10	2.9 J	ND< 10	**6.7 J**	ND< 10	ND< 10	ND< 10	ND< 2	ND< 10	ND< 2	1.5 JB	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
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	ND< 5	ND< 5	ND< 0.5	ND< 2.5	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
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	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
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	ND< 5	ND< 5	ND< 0.5	ND< 2.5	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
Tetrachloroethylene	5	**670**	**1200**	**520**	**200**	**280 J**	**270**	**150**	**190**	**250**	**220**	**140**	**170**	**180**	**200 HT-01R**	**270**	**61**	**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**
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	ND< 5	ND< 5	ND< 0.5	ND< 2.5	0.5 J	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	45	23
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	ND< 5	ND< 5	0.3 J	ND< 2.5	**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	**23**	
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	ND< 5	ND< 5	ND< 0.5	ND< 2.5	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
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	**100**	**76.0**	**52**	**13**	**65 D**	**370**	**150**	**130**	**71**	**63.0**	**40**	**86**	**170**	**88**	**150**	**130**
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	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**
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	ND< 5	ND< 5	ND< 0.5	ND< 2.5	0.70	ND< 0.50	ND< 0.5	ND< 0.5	ND< 0.4	0.43 J	1.6	0.47 J	0.23 J	**7.9**	ND< 2	ND< 20	ND< 40	ND< 5.0	0.96	ND< 0.20
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	1862.53	2087.20	726.70	338.18	636.78	3,139.61	2,284.43	4,912	2,938	7,437	5,261	5,485	10,710	5,869	7,651	6,397
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	1858.91	2083.50	725.04	337.32	631.78	3,137.21	2,227.37	4,909	2,933	7,435	5,261	5,345	10,350	5,811	7,648	6,397
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	1.73	0.00	0.00	0.86	1.60	1.83	1.16	2	4	2	0	0	0	1	0	
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.66	0	0	0	0	0	0	0	0	0	0	0	0	0
	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)	6 NYCRR Part 703.5	FRMW-MW33-X25 (15-25')																														
(Screen Intervall)																																
Samole 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	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
Lab Samole ID		10G0579-11	11J0038-16	11L0633-07	12B0883-13	12E0113-13	12F0976-14	12H0945-13	12L0807-13	13C0516-12	13F0453-04	13H0664-03	13K0803-03	14C0921-03	14F0651-15	14J0784-07	14L0667-03	15C0563-05	15F1052-03	15J0617-03	15L0018-03	16C0192-03	16E1165-04	16G1131-01	16K0022-01	16L0074-01	17C1158-03	17F1193-02	17J0005-05	17L0427-01	18C1190-03
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	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	
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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	**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**	**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	
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	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
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	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
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**	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
1,1-Dichloroethane	5	**660**	**29**	**550**	**310**	**1,600**	**930**	**450**	**340**	**33**	**8.2**	**7.8**	**15**	**500**	**1,000**	**590**	**320**	**54**	**29**	**26**	**19**	ND< 0.2	**67**	**48**	**40**	**53**	**140**	**130**	**44**	**34**	**28**	
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**	**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**	
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	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
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	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
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	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
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	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
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	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
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	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
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	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
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	ND< 1	ND< 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< 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	na	na	na	na	na	na	na	na	na	na	na	na	0.34	ND< 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< 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< 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	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
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	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
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	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
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	ND< 2	1.6 LCS/LCSD-E, 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	
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**	0.26 J	ND< 0.5	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		
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	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
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	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
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	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
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	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	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*	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	0.24 SCAL-E,J	ND< 0.5	ND< 0.2	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
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	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
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	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
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	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	
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	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	
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	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
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**	**130**	**36**	**23**	**22**	**25**	**29**	**31**	**23**	**24**	**33**	**31**	**10**	**13**	**10**	
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	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
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	2.2	ND< 50	ND< 0.5	ND< 0.5	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	
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	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
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	**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	
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**	1.9	1.5	1.7	2.5	**6**	1.0	**6.1**	**10**	**10**	0.57	0.25	ND< 0.20	0.25 J	0.74	
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	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	
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	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
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	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	
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	5.9	ND< 50	16	6.8	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	
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	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	
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**	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	
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	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	
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	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
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**	**470**	**160 SCAL-E**	**130**	**130**	**130**	**92 CCV-E**	**84**	**99** CCV-E, SCAL-E	**79** ICV-E	**41** SCAL-E	**44**	**52 B**	**32**	**27**	
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**	3.6	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	
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	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
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	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
Trichloroethylene	5	**12 J**	**27**	**80 J**	**200**	**410**	**260**	**40**	**110**	**25**	**9.6**	**8.7**	**11**	**160**	**470**	**260**	**290**	**58**	**18.0**	**12**	**17**	**18**	**14**	**19**	**23**	**21**	**9.4**	**14**	**14**	**5.4**	**5.4**	
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**	**26**	**33**	**7.5**	**47**	**44**	**33**	**64**	**76**	**46**	ND< 0.20	**5.5**	2.9	**11**	**3.8**	
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	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	
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	763.4	306.7	297.9	263.2	258.1	258	287	301	262.48	249.34	273.62	138.09	109.95	84.16	
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	758	301	293.62	258.40	241.62	255	276	286	248	246	269	135	108	83	
Total Petro-VOC concentration	NS	58	40	0	33	130	109	96	9	2	2	2	0	38	23	98	30.8	3.1	2.9	2.96	3.76	14.85	2	10	13	13	2	2	1	1	1	
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	4.5	3.9	1.34	0.99	1.61	1	1	1	1	1	2	2	0	0	
	Location of screen	Just beneath water table (237.5' - 227.5' amsl)																														

Sample Location	6 NYCRR Part 703.5	MW34				
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)		FRMW-MW34-X25 (15-25')				
Sample Date		07/20/10	9/25/2012	12/20/2012	3/14/2013	3/29/2018
Lab Sample ID		10G0743-01	12I0945-14	12L0807-14	13C0516-13	18C1190-07
Groundwater Elevation		238.60	238.18	238.02	238.13	237.9
Analyte	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.27 J
1,1,2,2-Tetrachloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	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< 0.20
1,1,2-Trichloroethane	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
1,1-Dichloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
1,1-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
1,2,3-Trichlorobenzene	5					ND< 0.20
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 0.20
1,2,4-Trimethylbenzene	5	NA	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 0.20
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
1,2-Dichlorobenzene	5.0000					ND< 0.20
1,2-Dichloroethane	0.6	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
1,2-Dichloropropane	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	0.22 J
1,3-Dichlorobenzene	5					ND< 0.20
1,4-Dichlorobenzene	5					ND< 0.20
2-Butanone	50*	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.20
2-Hexanone	50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.20
Acetone	50*	ND< 10	ND< 10	ND< 10	ND< 10	ND< 1
Benzene	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
Bromochloromethane	5					ND< 0.20
Bromodichloromethane	50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Bromoform	50*	ND< 5.0 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Bromomethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Carbon disulfide	60*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Carbon tetrachloride	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Chlorobenzene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Chloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Chloroform	7	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Chloromethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
cis-1,2-Dichloroethylene	5	ND< 5.0	1.4 J	ND< 5.0	ND< 5.0	0.46 J
cis-1,3-Dichloropropylene	0.4+	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
Cyclohexane	NS					ND< 0.20
Dibromochloromethane	50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Dichlorodifluoromethane	5	ND< 5.0	ND< 5.0	1.2 J	0.88 J	ND< 0.20
Ethyl Benzene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Isopropylbenzene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Methyl acetate	NS					ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	3 J	3.2 J	4.2 J	3.0 J	ND< 0.20
Methylcyclohexane	NS					ND< 0.20
Methylene chloride	5	ND< 5.0	3.0 J,B	*ND< 10*	**6.4 J**	ND< 1.0
o-Xylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.60
p- & m- Xylenes	5	*ND< 10*	ND< 5.0	ND< 5.0	ND< 5.0	
Styrene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Tetrachloroethylene	5	3 J	3.4 J	1.6 J	1.6 J	1.7
Toluene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
trans-1,3-Dichloropropylene	0.4+	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
Trichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Vinyl Chloride	2	ND< 5.0	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
Total VOC concentration	NS	6	13.4	9.0	13.8	2.7
Total CVOC concentration	NS	3.0	10.2	4.8	10.8	2.7
Total Petro-VOC concentration	NS	3.0	3.2	4.2	3.0	0.0
Other VOC concentration	NS	0	0.0	0.0	0.0	0.0
Location of screen		(236.5' - 226.5' amsl)				

Sample ID: FRTB (Fuller Rd Trip Blank)-(DF-XXX	FRTB-001-XXX	FRTB-002-XXX	FRTB-003-XXX	FRTB-004-XXX	FRTB-005-XXX	FRMW-TB1-XX	FRMW-TB2-XX	FRMW-TB3-XX	FRMW-TB4-XX	FRMW-TB5-XX	FRMW-TB6-XX	FRMW-TB7-XX	FRMW-TB9-XXX	FRMW-TB10-XXX	FRMW-TB10-XXX	FRMW-TB10-XXX	FR-TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Date	06/23/10	07/09/10	07/16/10	07/20/10	07/20/10	05/31/11	07/21/11	09/30/11	12/14/11	02/22/12	05/01/12	06/28/12	12/20/12	01/02/13	03/14/13	06/12/13	09/17/13	11/19/13	11/19/13	06/12/14	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	12/01/16	03/28/17	06/28/17	09/29/17	12/11/17	03/29/18
Lab Sample ID	10F0847-09	10G0350-01	10G0511-07	10G0579-16	10G0743-03	11H0120-09	11G0750-09	11J0038-09	11J0632-07	1280883-14	12E0113-14	12F0970-07	12L0807-16	13A0045-02	13C0516-14	13F0453-09	13G0664-09	13K0803-09	13K0803-09	14F0651-17	14H0784-09	14L0667-09	15C0563-09	15F1052-16	15J0617-09	15J0618-09	16C0192-10	1611165-15	1611131-06	1640022-06	16L0074-05	17C1158-06	17F1193-14	17J0005-07	17J0427-06	18C1190-08
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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	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< 5.0	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< 0.5	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
1,1,2,2-Tetrachloroethane	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< 5.0	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< 0.5	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
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 11	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< 5.0	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< 0.5	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
1,1,2-Trichloroethane	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< 5.0	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< 0.5	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
1,1-Dichloroethane	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< 5.0	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< 0.5	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
1,1-Dichloroethylene	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< 5.0	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< 0.5	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
1,2,4-Trichlorobenzene	ND< 5.0	ND< 5.0	ND< 5.0	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< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	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< 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	ND< 5.0	ND< 5.0	ND< 5.0	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< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromoethane	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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	1.7 J	ND< 10	ND< 10	ND< 0.5	ND< 0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	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< 5.0	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< 0.5	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
Acetone	3.3 J,B	ND< 10 J	ND< 10 J	ND< 10 J	ND< 10	ND< 10	ND< 10	ND< 10	4.4 J,B	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	7.6 J	ND< 10	ND< 10	ND< 2.0	ND< 2.0	ND< 2.0	ND< 2.0	ND< 2.0	ND< 2.0	1.6 J,B	ND< 1.0	ND< 1	ND< 2.0	ND< 1	ND< 1	ND< 1	ND< 1.0	1.0 J	ND< 1.0	ND< 1.0
Benzene	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< 5.0	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< 0.5	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
Bromodichloromethane	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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	ND< 5.0	ND< 5.0	ND< 5.0	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< 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< 0.5	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
Carbon disulfide	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< 5.0	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< 0.5	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
Carbon tetrachloride	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< 5.0	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< 0.5	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
Chlorobenzene	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< 5.0	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< 0.5	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
Chloroethane	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< 5.0	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< 0.5	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
Chloroform	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< 5.0	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< 0.5	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
Chloromethane	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< 5.0	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< 0.5	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
cis-1,2-Dichloroethylene	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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	2.2 J	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	1	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	0.79	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,3-Dichloropropylene	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< 5.0	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< 0.5	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
Dibromochloromethane	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< 5.0	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< 0.5	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
Dichlorodifluoromethane	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< 5.0	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< 0.5	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
Ethyl Benzene	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< 5.0	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< 0.5	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
Isopropylbenzene	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< 5.0	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< 0.5	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
Methyl isobutyl ketone	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< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	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< 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)	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< 5.0	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< 0.5	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
Methylene chloride	4.7 J,B	1.4 J	8.2 J,B	5.7 J	4.8 J	1.2 J,B	ND< 5.0	3.2 J,B	ND< 10	2.8 J,B	9.2 J,B	1.1 J,B	ND< 10	ND< 10	8.5 J	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 2.0	ND< 2.0	ND< 2.0	1.8 J,B	1.5 J	0	ND< 1	ND< 1	ND< 2.0	0.70 J	ND< 1.00	ND< 1.00	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
o-Xylene	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< 5.0	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< 0.5	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
p- & m- Xylenes	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< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50
Styrene	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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	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< 5.0	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	2.7	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	0.63	0.22	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Toluene	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< 5.0	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< 0.5	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
trans-1,2-Dichloroethylene	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< 5.0	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< 0.5	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
trans-1,3-Dichloropropylene	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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	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< 5.0	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< 0.5	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
Trichlorofluoromethane	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< 5.0	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< 0.5	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
Vinyl Chloride	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< 5.0	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< 0.5	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< indicates that the compound was not detected at or above the listed laboratory method reporting limit

Table 1
HVE/SVE IRM Monitoring for 136 Fuller Road BCP Site C40155

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
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th
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
Water Intake Flow Rate (Gal/day)	1,037	1,066	619	461	1,152	490	360	648	389	331	346
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
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
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
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
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
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
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
Water Effluent Action Level (mg/L)	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
Lab Report #	12AO397	12B0885	12D0015	12D0895	12E0957	12G0304	12H0617	12J0712	12K0799	12L0712	13B0330
Acetone Influent Acetone Effluent											

Table 1
HVE/SVE IRM Monitoring for 136 Fuller Road BCP Site C40155

HVE Water Influent/Effluent Monitoring											
Where 453.59 grams total VOCs = 1 pound total VOCs											
Date	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	5/21/2014
Month	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd
Water Intake Flow Rate (Gal/min)	0.26	0.41	0.2	0.7	0.29	0.16	0.18	0.17	0.3	0.4	0.5
Water Intake Flow Rate (Gal/day)	374	590	288	1,008	418	230	259	245	432	576	720
Water **Influent** Total VOCs (ug/L)	10.0	21.3	21.9	21.1	78.4	64.2	125.2	112.95	647.23	127.71	103.75
Convert Total VOCs to g/L	0.00001	0.0000213	0.0000219	0.0000211	0.00007842	0.00006421	0.00012519	0.00011295	0.00064723	0.00012771	0.00010375
Convert Total VOCs to g/gal	0.00004	0.00008	0.00008	0.00008	0.00030	0.00024	0.00047	0.00043	0.00245	0.00048	0.00039
Convert Total VOCs to g/day	0.01	0.05	0.02	0.08	0.12	0.06	0.12	0.10	1.06	0.28	0.28
Convert Total VOCs to pounds/day	0.0000	0.0001	0.0001	0.0002	0.0003	0.0001	0.0003	0.0002	0.0023	0.0006	0.0006
Water **Effluent** Total VOCs (ug/L)	7.2	18.4	10	11	56.72	52.7	77.19	76.5	464.31	47.8	81.44
Water Effluent Total VOCs (mg/L)	0.0072	0.0184	0.01	0.011	0.05672	0.0527	0.07719	0.0765	0.46431	0.0478	0.08144
Water Effluent Action Level (mg/L)	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
Lab Report #	13C0830	13E0185	13E0809	13F0662	SB74049	SB75465	SB77412	SB79396	SB82930	SB88499	SB89843
Acetone Influent									290		ND
Acetone Effluent									205		5.46

Table 1
HVE/SVE IRM Monitoring for 136 Fuller Road BCP Site C40155

HVE Water Influent/Effluent Monitoring											
Where 453.59 grams total VOCs = 1 pound total VOCs											
Date	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
Month	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	33rd
Water Intake Flow Rate (Gal/min)	0.45	0.42	0.3	0.1	0.3	0.33	0.49	0.3	0.25	0.3	0.3
Water Intake Flow Rate (Gal/day)	648	605	432	144	432	475	706	432	360	432	432
Water **Influent** Total VOCs (ug/L)	183.94	21.43	139.90	100.80	124.70	144.40	162.00	171.70	136.20	211.70	159.40
Convert Total VOCs to g/L	0.00018394	0.00002143	0.0001399	0.0001008	0.0001247	0.0001444	0.000162	0.0001717	0.0001362	0.0002117	0.0001594
Convert Total VOCs to g/gal	0.00070	0.00008	0.00053	0.00038	0.00047	0.00055	0.00061	0.00065	0.00052	0.00080	0.00060
Convert Total VOCs to g/day	0.45	0.05	0.23	0.05	0.20	0.26	0.43	0.28	0.19	0.35	0.26
Convert Total VOCs to pounds/day	0.0010	0.0001	0.0005	0.0001	0.0004	0.0006	0.0010	0.0006	0.0004	0.0008	0.0006
Water **Effluent** Total VOCs (ug/L)	129.86	0.46	108.2	68.4	85.4	84.5	190.3	151.2	115	94.5	111.5
Water Effluent Total VOCs (mg/L)	0.12986	0.00046	0.1082	0.0684	0.0854	0.0845	0.1903	0.1512	0.115	0.0945	0.1115
Water Effluent Action Level (mg/L)	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
Lab Report #	SB92147	SB93627	SB95582	SB96637	SB98604	SB99964	SC01703	SC03107	SC03777	SC04582	SC06223
Acetone Influent	11.2	ND	4.8	ND	ND	5.4		4.5			6.5
Acetone Effluent	12.4	ND	ND	ND	ND	ND		4.3			ND

Table 1
HVE/SVE IRM Monitoring for 136 Fuller Road BCP Site C40155

HVE Water Influent/Effluent Monitoring

Where 453.59 grams total VOCs = 1 pound total VOCs

Date	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	2/8/2016	3/17/2016
Month	34th	35th	36th	37th	38th	39th	40th	41st	42nd	43rd	44th
Water Intake Flow Rate (Gal/min)	0.4	0.35	0.2	0.2	0.16	0.39	0.15	0.05	0.10	0.08	0.07
Water Intake Flow Rate (Gal/day)	576	504	288	288	230	562	216	72	144	115	101
Water **Influent** Total VOCs (ug/L)	175.1	84.6	122.40	107.20	139.9	30.9	105.0	91.0		121.16	107.58
Convert Total VOCs to g/L	0.0001751	0.0000846	0.0001224	0.0001072	0.0001399	0.0000309	0.000105	0.000091		0.00012116	0.00010758
Convert Total VOCs to g/gal	0.00066	0.00032	0.00046	0.00041	0.00053	0.00012	0.00040	0.00034		0.00046	0.00041
Convert Total VOCs to g/day	0.38	0.16	0.13	0.12	0.12	0.07	0.09	0.02		0.05	0.04
Convert Total VOCs to pounds/day	0.0008	0.0004	0.0003	0.0003	0.0003	0.0001	0.0002	0.00005	No sample	0.0001	0.0001
									collected		
Water **Effluent** Total VOCs (ug/L)	164.1	87.6	81.9	78.1	79.49	158.8	126.28	4.98		65.53	89.13
Water Effluent Total VOCs (mg/L)	0.1641	0.0876	0.0819	0.0781	0.07949	0.1588	0.12628	0.00498		0.066	0.089
Water Effluent Action Level (mg/L)	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
Lab Report #	SC07980	SC09404	SC10337	SC110901	L1524595	L1527088	L1531077	L1532980		L1603267	L1607820
Acetone Influent	ND	ND	8.4	ND	8.6	9.5	14	12		9.8	4.8
Acetone Effluent	5.2	ND	ND	ND	3.6	12	14	2.4		5.1	4.7

Table 1
HVE/SVE IRM Monitoring for 136 Fuller Road BCP Site C40155

HVE Water Influent/Effluent Monitoring											
Where 453.59 grams total VOCs = 1 pound total VOCs											
Date	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
Month	45th	46th	47th	48th	49th	50th	51st	52nd	53rd	54th	55th
Water Intake Flow Rate (Gal/min)	0.07	0.08	0.09	0.01	0.03	0.52	0.21	0.54	0.70	0.73	0.12
Water Intake Flow Rate (Gal/day)	101	115	130	14	43	749	302	778	1,008	1,051	173
Water **Influent** Total VOCs (ug/L)	133	106	13.6	154	121	197	104	192	177	181	15.3
Convert Total VOCs to g/L	0.00013258	0.00010626	0.00001361	0.00015397	0.00012146	0.000197	0.000104	0.000192	0.00017705	0.00018087	0.0000153
Convert Total VOCs to g/gal	0.00050	0.00040	0.00005	0.00058	0.00046	0.00075	0.00039	0.00073	0.00067	0.00068	0.00006
Convert Total VOCs to g/day	0.05	0.05	0.01	0.01	0.02	0.56	0.12	0.57	0.68	0.72	0.01
Convert Total VOCs to pounds/day	0.0001	0.0001	0.00001	0.00002	0.00004	0.0012	0.00026	0.00125	0.00149	0.00159	0.00002
Water **Effluent** Total VOCs (ug/L)	99	85	3.8	141	91	156	90	90	125	125	13.6
Water Effluent Total VOCs (mg/L)	0.099	0.085	0.004	0.141	0.091	0.156	0.090	0.090	0.125	0.125	0.014
Water Effluent Action Level (mg/L)	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
Lab Report #	L1611122	L1615834	L1618980	L162297	L1623002	L1635988	L1640994	L1701302	L1707009	L1709490	L1713879
Acetone Influent		1.6	3	5.9	4.1	4.2	3.7	3.5	16	20	6.2
Acetone Effluent		1.6	3.5	8.1	6.9	4.3	nd	4.3	15	14	13

Table 1
HVE/SVE IRM Monitoring for 136 Fuller Road BCP Site C40155

HVE Water Influent/Effluent Monitoring											
Where 453.59 grams total VOCs = 1 pound total VOCs											
Date	5/23/2017	6/21/2017	7/10/2017	8/24/2017	9/26/2017	10/27/2017	11/28/2017	12/20/2017	1/25/2018	2/26/2018	3/15/2018
Month	56th	57th	58th	59th	60th	61st	62nd	63rd	61st	62nd	63rd
Water Intake Flow Rate (Gal/min)	0.55	1.15	0.96	0.66	0.41	0.49	0.53	0.29	0.39	0.54	0.50
Water Intake Flow Rate (Gal/day)	792	1,656	1,382	950	590	706	763	418	562	778	720
Water **Influent** Total VOCs (ug/L)	25.9	146.4	146	81	146	110.91	17.68	14.94	169	135	121
Convert Total VOCs to g/L	0.0000259	0.0001464	0.000146	0.000081	0.000146	0.00011091	0.00001768	0.00001494	0.000169	0.000135	0.000121
Convert Total VOCs to g/gal	0.00010	0.00055	0.00055	0.00031	0.00055	0.00042	0.00007	0.00006	0.00064	0.00051	0.00046
Convert Total VOCs to g/day	0.08	0.92	0.76	0.29	0.33	0.30	0.05	0.02	0.36	0.40	0.33
Convert Total VOCs to pounds/day	0.00017	0.00202	0.00168	0.00064	0.00072	0.00065	0.00011	0.00005	0.00079	0.00088	0.00073
Water **Effluent** Total VOCs (ug/L)	83.8	117	123	101	116	103.8	1.6	3.3	89	106	93
Water Effluent Total VOCs (mg/L)	0.084	0.117	0.123	0.101	0.116	0.104	0.002	0.003	0.089	0.106	0.093
Water Effluent Action Level (mg/L)	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
Lab Report #	L1716786	L1721098	L1723321	L1729885	L1734324	L1739192	L1743449	L1747097	L1802725	L1806659	L1808842
Acetone Influent	15	2.1	0	0	2.3	0	1.5	3	3.5 J	4.0 J	3.2 J
Acetone Effluent	18	17	3.0	0	4.2	0	0	2.1	4.2 J	4.6 J	3.4 J

Table 2
HVE/SVE IRM Monitoring for 136 Fuller Road BCP C40155

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
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th Month
Air Discharge Flow (CFM)	540	640	600	580	520	640	760	460	520	505	360
Air Stack Discharge Concentration											
Field Screening PID (ppm)	74	143	118	120	165	82	45	45	21	20	15
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
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
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
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
Convert Total VOCs to pounds/hour	0.0444	0.0502	0.0150	0.0642	0.0663	0.0696	0.0658	0.0152	0.0028	0.0348	0.0034
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	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
Lab Report #	12AO397	12B0885	12D0015	12D0895	12E0957	12G0304	12H0617	12J0712	12K0799	12L0712	13B0330

Table 2
HVE/SVE IRM Monitoring for 136 Fuller Road BCP C40155

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	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	5/21/14
Month	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd
Air Discharge Flow (CFM)	420	410	435	425	430	380	360	360	405	400	390
Air Stack Discharge Concentration											
Field Screening PID (ppm)	6	12	11	10	10	10	7	10	16	1	1
Total VOCs (ug/m3)	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	6,552.0
Convert Total VOCs to g/m3	0.00206	0.00217	0.00177	0.00103	0.00135	0.00100	0.00182	0.00036	0.02290	0.00488	0.00655
Convert Total VOCs to g/CF	0.00006	0.00006	0.00005	0.00003	0.00004	0.00003	0.00005	0.00001	0.00065	0.00014	0.00019
Convert Total VOCs to g/hour	1.47	1.51	1.31	0.75	0.98	0.64	1.12	0.22	15.76	3.32	4.34
Convert Total VOCs to pounds/hour	0.0032	0.0033	0.0029	0.0016	0.0022	0.0014	0.0025	0.0005	0.0347	0.0073	0.0096
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.0777	0.0799	0.0692	0.0394	0.0520	0.0340	0.0590	0.0116	0.8336	0.1755	0.2297
Lab Report #	13C0830	13E0185	13E0809	13F0662	SB74042	SB75470	SB77400	SB79403	SB83125	SB88501	SB89876

Table 2
HVE/SVE IRM Monitoring for 136 Fuller Road BCP C40155

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	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
Month	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	33rd
Air Discharge Flow (CFM)	405	380	420	350	640	340	330	320	320	325	350
Air Stack Discharge Concentration											
Field Screening PID (ppm)	1	1.5	1	5	5	5	5	9	7	8	10
Total VOCs (ug/m3)	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
Convert Total VOCs to g/m3	0.00895	0.00629	0.00963	0.00746	0.00956	0.01218	0.00116	0.00544	0.00680	0.00755	0.00426
Convert Total VOCs to g/CF	0.00025	0.00018	0.00027	0.00021	0.00027	0.00035	0.00003	0.00015	0.00019	0.00021	0.00012
Convert Total VOCs to g/hour	6.16	4.06	6.87	4.44	10.39	7.04	0.65	2.96	3.70	4.17	2.54
Convert Total VOCs to pounds/hour	0.0136	0.0090	0.0151	0.0098	0.0229	0.0155	0.0014	0.0065	0.0082	0.0092	0.0056
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.3260	0.2150	0.3635	0.2348	0.5499	0.3724	0.0345	0.1564	0.1957	0.2206	0.1341
Lab Report #	SB92245	SB93623	SB95601	SB96623	SB98612	SB99940	SC01717	SC03108	SC03776	SC04622	SC06229

Table 2
HVE/SVE IRM Monitoring for 136 Fuller Road BCP C40155

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	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	2/8/16	3/17/16
Month	34th	35th	36th	37th	38th	39th	40th	41st	42nd	43rd	44th
Air Discharge Flow (CFM)	330	350	340	300	310	315	320	325	325	340	360
Air Stack Discharge Concentration											
Field Screening PID (ppm)	9	10	9	11	10	9	9	9	10	10	10
Total VOCs (ug/m3)	3,438.1	5,142.21	4,511.4	5,643.6	21,894.7	9,012.99	5,084.43	3,817.48	No sample collected due to summa canister valve failure	1,805.14	3,168.11
Convert Total VOCs to g/m3	0.00344	0.00514	0.00451	0.00564	0.02189	0.00901	0.00508	0.00382		0.00181	0.00317
Convert Total VOCs to g/CF	0.00010	0.00015	0.00013	0.00016	0.00062	0.00026	0.00014	0.00011		0.00005	0.00009
Convert Total VOCs to g/hour	1.93	3.06	2.61	2.88	11.53	4.82	2.76	2.11		1.04	1.94
Convert Total VOCs to pounds/hour	0.0042	0.0067	0.0057	0.0063	0.0254	0.0106	0.0061	0.0046		0.0023	0.0043
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES		YES	YES
Convert Total VOCs to pounds/day	0.1020	0.1618	0.1379	0.1522	0.6102	0.2552	0.1463	0.1115		0.0552	0.1025
Lab Report #	SC07979	SC09384	SC10366	SC11898	L1524627	L1527054	LI531084	LI532962		LI532963	LI532964

Table 2
HVE/SVE IRM Monitoring for 136 Fuller Road BCP C40155

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	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
Month	45th	46th	47th	48th	49th	50th	51st	52nd	53rd	54th	55th
Air Discharge Flow (CFM)	305	320	320	310	320	300	320	320	330	330	310
Air Stack Discharge Concentration											
Field Screening PID (ppm)	5	5	5	5	5	1.5	5	5.0	2.0	4.0	2.0
Total VOCs (ug/m3)	6,384	14,473	10,253	6,961	8,802	8,524	3,075	18,963	11,490	17,547	5,244
Convert Total VOCs to g/m3	0.00638	0.01447	0.01025	0.00696	0.00880	0.00852	0.00308	0.01896	0.01149	0.01755	0.00524
Convert Total VOCs to g/CF	0.00018	0.00041	0.00029	0.00020	0.00025	0.00024	0.00009	0.00054	0.00033	0.00050	0.00015
Convert Total VOCs to g/hour	3.31	7.87	5.57	3.67	4.79	4.34	1.67	10.31	6.44	9.84	2.76
Convert Total VOCs to pounds/hour	0.0073	0.0173	0.0123	0.0081	0.0106	0.0096	0.0037	0.0227	0.0142	0.0217	0.0061
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.1750	0.4163	0.2949	0.1940	0.2532	0.2299	0.0885	0.5455	0.3409	0.5205	0.1461
Lab Report #	L1611269	L1615893	L1619014	L1623002	L1626134	L1635986	L1641034	L1701348	L1707049	L1709449	L1713884

Table 2
HVE/SVE IRM Monitoring for 136 Fuller Road BCP C40155

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	5/23/17	6/21/17	7/10/17	8/24/17	9/26/17	10/27/2017	11/28/2017	12/20/2017	1/25/2018	2/26/2018	3/15/2018
Month	56th	57th	58th	59th	60th	61st	62nd	63rd	61st	62nd	63rd
Air Discharge Flow (CFM)	350	330	340	320	345	335	350	330	340	320	315
Air Stack Discharge Concentration											
Field Screening PID (ppm)	2.0	3.0	2.0	2.0	2.0	3.0	4.0	2.0	2.0	2.0	3.0
Total VOCs (ug/m3)	14,073	13,607	11,391	10,781	10,823	14,439	4,560	3,143	5,482	13,260	3,143
Convert Total VOCs to g/m3	0.01407	0.01361	0.01139	0.01078	0.01082	0.01444	0.00456	0.00314	0.00548	0.01326	0.00314
Convert Total VOCs to g/CF	0.00040	0.00039	0.00032	0.00031	0.00031	0.00041	0.00013	0.00009	0.00016	0.00038	0.00009
Convert Total VOCs to g/hour	8.37	7.63	6.58	5.86	6.34	8.22	2.71	1.76	3.17	7.21	1.68
Convert Total VOCs to pounds/hour	0.0184	0.0168	0.0145	0.0129	0.0140	0.0181	0.0060	0.0039	0.0070	0.0159	0.0037
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.4428	0.4037	0.3482	0.3101	0.3357	0.4348	0.1435	0.0932	0.1676	0.3815	0.0890
Lab Report #	L1716739	L1721098	L1723322	L1729934	L1734408	L1739207	L1743448	L1747074	L1802728	L1806663	L1808876

Table 3-HVE/SVE IRM Monitoring for 136 Fuller Road BCP C40155

HVE/SVE System Mass Removal Calculation

cells auto-populate

DATE	1/12/12	2/27/12	3/30/12	4/26/12	5/30/12	7/10/12	8/16/12	10/17/12	11/27/12	12/18/12
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
Pounds Per Day										
Mass removed Liquid Phase	0.0042	0.00597	0.0025	0.0039	0.0059	0.0006	0.00022	0.00047	0.00102	0.00021
Mass removed Vapor Phase	1.1	1.2047	0.3601	1.5412	1.5908	1.6700	1.5789	0.3640	0.0669	0.8364
TOTAL	1.1	1.2107	0.3626	1.5451	1.5967	1.6707	1.5791	0.3645	0.0679	0.8366

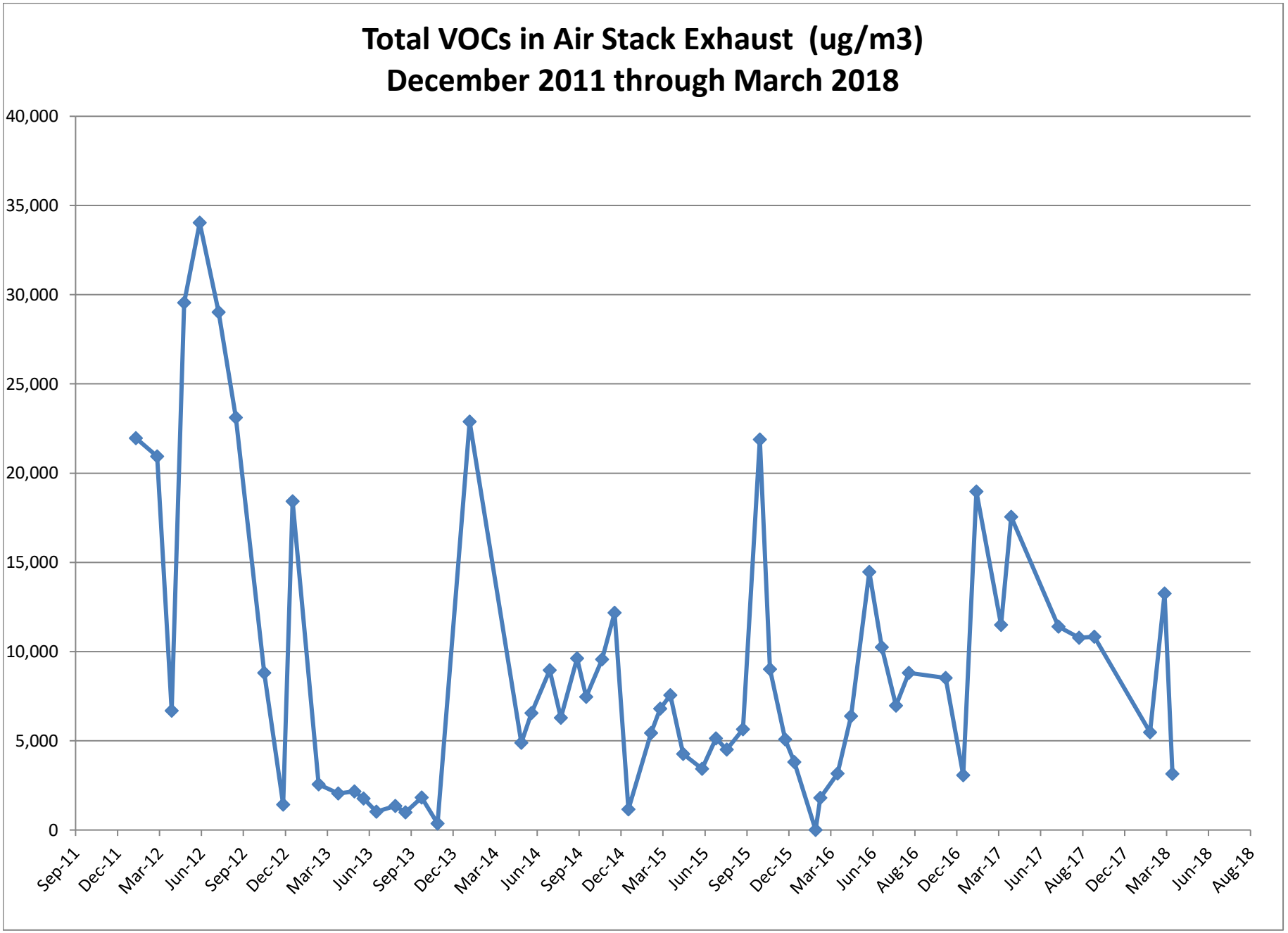
DATE	2/12/13	3/27/13	5/1/13	5/21/13	6/18/13	7/29/13	8/20/13	9/24/13	10/29/13
Month	11th	12th	13th	14th	15th	16th	17th	18th	19th
Pounds Per Day									
Mass removed Liquid Phase	0.00006	0.00003	0.00010	0.00005	0.00018	0.00027	0.00012	0.00027	0.00023
Mass removed Vapor Phase	0.0826	0.0777	0.0799	0.0692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

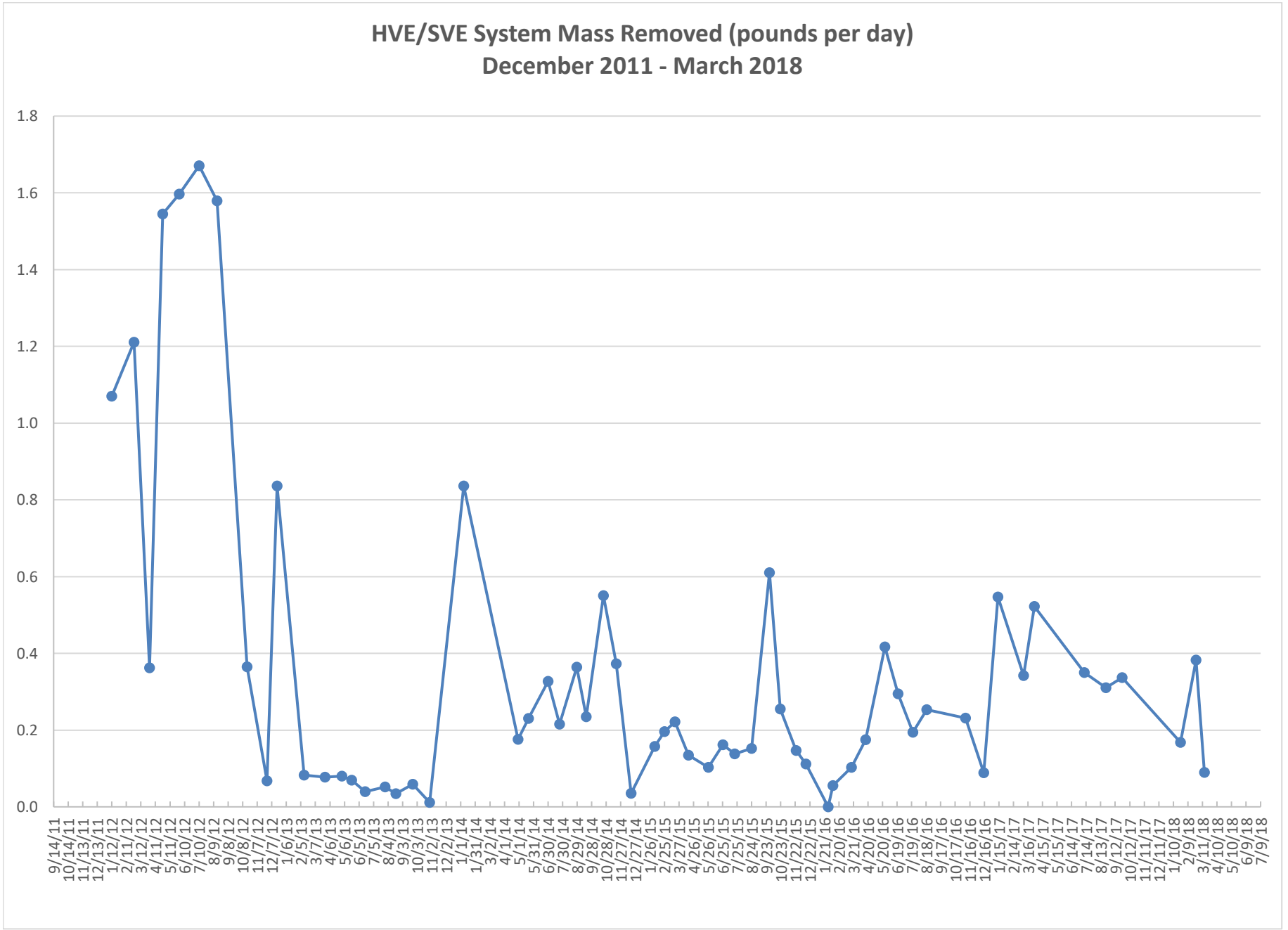
DATE	1/7/14	4/29/14	5/21/14	6/30/14	7/24/14	8/28/14	9/17/14	10/22/14	11/18/14	12/18/14
Month	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th
Pounds Per Day										
Mass removed Liquid Phase	0.00233	0.00061	0.00062	0.00099	0.00011	0.00050	0.00012	0.00045	0.00057	0.00095
Mass removed Vapor Phase	0.8336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

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

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

DATE	3/29/17	7/10/17	8/24/17	9/26/17	10/27/17	11/28/17	12/20/17	1/25/18	2/26/18	3/15/18		
Month	54th	55th	56th	57th	58th	59th	60th	61st	62nd	63rd		
Pounds Per Day												
Mass removed Liquid Phase	0.00159	0.00168	0.00064	0.00072	0.00065	0.00011	0.00005	0.00079	0.00088	0.00073		
Mass removed Vapor Phase	0.5205	0.3482	0.3101	0.3357	0.4348	0.1435	0.0932	0.1676	0.3815	0.0890		
TOTAL	0.5221	0.3499	0.3108	0.3364	0.4355	0.1436	0.0933	0.1683	0.3823	0.0897		


Total VOCs in Air Stack Exhaust (ug/m3)
December 2011 through March 2018
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Sep-11
Dec-11
Mar-12
Jun-12
Sep-12
Dec-12
Mar-13
Jun-13
Sep-13
Dec-13
Mar-14
Jun-14
Sep-14
Dec-14
Mar-15
Jun-15
Sep-15
Dec-15
Mar-16
Jun-16
Aug-16
Dec-16
Mar-17
Jun-17
Aug-17
Dec-17
Mar-18
Jun-18
Aug-18


HVE/SVE System Mass Removed (pounds per day)
December 2011 - March 2018
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
9/14/11
10/14/11
11/13/11
12/13/11
1/12/12
2/11/12
3/12/12
4/11/12
5/11/12
6/10/12
7/10/12
8/9/12
9/8/12
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9/3/13
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11/2/13
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11/11/17
12/11/17
1/10/18
2/9/18
3/11/18
4/10/18
5/10/18
6/9/18
7/9/18

Technical Report

prepared for:

Chazen Environmental Services (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Will Olsen

Report Date: 04/06/2018
Client Project ID: 90618.00 TASK 2300
York Project (SDG) No.: 18C1190

Report Date: 04/06/2018
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York Project (SDG) No.: 18C1190

Chazen Environmental Services (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Will Olsen

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 March 30, 2018 and listed below. The project was identified as your project: **90618.00 TASK 2300**.

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
18C1190-01	FRMW-MW25-X10	Water	03/29/2018	03/30/2018
18C1190-02	FRMW-MW27-X10	Water	03/29/2018	03/30/2018
18C1190-03	FRMW-MW33-X25	Water	03/29/2018	03/30/2018
18C1190-04	FRMW-MW32-X25	Water	03/29/2018	03/30/2018
18C1190-05	FRMW-MW30-X20	Water	03/29/2018	03/30/2018
18C1190-06	FRMW-MW10-X15	Water	03/29/2018	03/30/2018
18C1190-07	FRMW-MW34-X25	Water	03/29/2018	03/30/2018
18C1190-08	TRIP BLANK	Water	03/29/2018	03/30/2018

General Notes for York Project (SDG) No.: 18C1190

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

Approved By: 

Date: 04/06/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **FRMW-MW25-X10** **York Sample ID:** **18C1190-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 10:34 am	03/30/2018

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	**1,1,1-Trichloroethane**	**6.8**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								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	04/04/2018 10:00	04/04/2018 18:35	AS
								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	04/04/2018 10:00	04/04/2018 18:35	AS
								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	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**54**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**12**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								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	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								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	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-10-1	**4-Methyl-2-pentanone**	**1.0**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	**Acetone**	**2.1**		ug/L	1.0	2.0	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	**Benzene**	**0.26**	J	ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW25-X10 **York Sample ID:** 18C1190-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 10:34 am	03/30/2018

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
75-00-3	**Chloroethane**	**1.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
156-59-2	**cis-1,2-Dichloroethylene**	**560**		ug/L	4.0	10	20	EPA 8260C Certifications:	04/05/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/05/2018 20:35	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
75-71-8	**Dichlorodifluoromethane**	**88**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
100-41-4	**Ethyl Benzene**	**1.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
95-47-6	**o-Xylene**	**1.5**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
179601-23-1	**p- & m- Xylenes**	**3.5**		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS
127-18-4	**Tetrachloroethylene**	**14**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:35	AS

Sample Information

Client Sample ID: FRMW-MW25-X10 **York Sample ID:** 18C1190-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 10:34 am	03/30/2018

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**	**1.5**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**5.4**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								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	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**15**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**58**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	**Vinyl Chloride**	**31**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	**Xylenes, Total**	**5.0**		ug/L	0.60	1.5	1	EPA 8260C	04/04/2018 10:00	04/04/2018 18:35	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*97.1 %*	*81-117*
2037-26-5	*Surrogate: Toluene-d8*	*99.0 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*79-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*79-122*

Sample Information

Client Sample ID: FRMW-MW27-X10 **York Sample ID:** 18C1190-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 10:28 am	03/30/2018

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**	**1.6**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								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	04/04/2018 10:00	04/04/2018 19:01	AS
								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	04/04/2018 10:00	04/04/2018 19:01	AS
								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	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW27-X10 **York Sample ID:** 18C1190-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 10:28 am	03/30/2018

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
75-34-3	**1,1-Dichloroethane**	**2.1**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**0.46**	J	ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								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	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								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	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								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	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	**Acetone**	**1.5**	J	ug/L	1.0	2.0	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW27-X10 **York Sample ID:** 18C1190-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 10:28 am	03/30/2018

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
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
156-59-2	**cis-1,2-Dichloroethylene**	**7.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
75-71-8	**Dichlorodifluoromethane**	**4.9**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
95-47-6	**o-Xylene**	**0.29**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
127-18-4	**Tetrachloroethylene**	**110**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
79-01-6	**Trichloroethylene**	**8.9**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS
75-69-4	**Trichlorofluoromethane**	**7.0**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:01	AS

Sample Information

Client Sample ID: FRMW-MW27-X10 **York Sample ID:** 18C1190-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 10:28 am	03/30/2018

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
75-01-4	**Vinyl Chloride**	**0.72**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.4 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.3 %*	*79-122*

Sample Information

Client Sample ID: FRMW-MW33-X25 **York Sample ID:** 18C1190-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 11:13 am	03/30/2018

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**	**0.60**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								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	04/04/2018 10:00	04/04/2018 19:28	AS
								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	04/04/2018 10:00	04/04/2018 19:28	AS
								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	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**28**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**5.0**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								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	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								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	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW33-X25 **York Sample ID:** 18C1190-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 11:13 am	03/30/2018

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
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
71-43-2	**Benzene**	**0.39**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	**Chloroethane**	**0.34**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	**Chloroform**	**0.25**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**10**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 19:28 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: FRMW-MW33-X25 **York Sample ID:** 18C1190-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 11:13 am	03/30/2018

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
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	**Ethyl Benzene**	**0.74**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	**Isopropylbenzene**	**0.34**	J	ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								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	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**27**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								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	04/04/2018 10:00	04/04/2018 19:28	AS
								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	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**5.4**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**3.8**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.4 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.7 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.0 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW32-X25** **York Sample ID:** **18C1190-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 11:51 am	03/30/2018

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**	**1200**		ug/L	20	50	100	EPA 8260C	04/05/2018 12:00	04/05/2018 21:01	AS
								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	04/04/2018 10:00	04/04/2018 19:54	AS
								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	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	**1,1,2-Trichloroethane**	**0.63**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**69**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**69**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								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	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								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	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								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	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **FRMW-MW32-X25** **York Sample ID:** **18C1190-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 11:51 am	03/30/2018

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:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
156-59-2	**cis-1,2-Dichloroethylene**	**1200**		ug/L	20	50	100	EPA 8260C Certifications:	04/05/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/05/2018 21:01	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS
127-18-4	**Tetrachloroethylene**	**3700**		ug/L	20	50	100	EPA 8260C Certifications:	04/05/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/05/2018 21:01	AS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 19:54	AS

Sample Information

Client Sample ID: **FRMW-MW32-X25** **York Sample ID:** **18C1190-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 11:51 am	03/30/2018

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**	**23**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								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	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**130**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**5.1**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	04/04/2018 10:00	04/04/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.0 %*	*81-117*
2037-26-5	*Surrogate: Toluene-d8*	*99.1 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*79-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW30-X20** **York Sample ID:** **18C1190-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 1:37 pm	03/30/2018

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	**1,1,1-Trichloroethane**	**6.9**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								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	04/04/2018 10:00	04/04/2018 20:20	AS
								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	04/04/2018 10:00	04/04/2018 20:20	AS
								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	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**170**		ug/L	4.0	10	20	EPA 8260C	04/05/2018 12:00	04/05/2018 21:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **FRMW-MW30-X20** **York Sample ID:** **18C1190-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 1:37 pm	03/30/2018

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**	**22**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								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	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								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	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	**1,2-Dichloroethane**	**1.1**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								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	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	**Benzene**	**1.6**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-00-3	**Chloroethane**	**130**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW30-X20 **York Sample ID:** 18C1190-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 1:37 pm	03/30/2018

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 Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
156-59-2	**cis-1,2-Dichloroethylene**	**360**		ug/L	4.0	10	20	EPA 8260C Certifications:	04/05/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/05/2018 21:28	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
110-82-7	**Cyclohexane**	**0.29**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
75-71-8	**Dichlorodifluoromethane**	**28**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
100-41-4	**Ethyl Benzene**	**2.8**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
98-82-8	**Isopropylbenzene**	**0.29**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
95-47-6	**o-Xylene**	**5.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
179601-23-1	**p- & m- Xylenes**	**2.3**		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
127-18-4	**Tetrachloroethylene**	**32**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
108-88-3	**Toluene**	**5.9**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
156-60-5	**trans-1,2-Dichloroethylene**	**2.6**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS
79-01-6	**Trichloroethylene**	**380**		ug/L	4.0	10	20	EPA 8260C Certifications:	04/05/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/05/2018 21:28	AS
75-69-4	**Trichlorofluoromethane**	**2.3**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 20:20	AS

Sample Information

Client Sample ID: **FRMW-MW30-X20** **York Sample ID:** **18C1190-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 1:37 pm	03/30/2018

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
75-01-4	**Vinyl Chloride**	**140**		ug/L	4.0	10	20	EPA 8260C	04/05/2018 12:00	04/05/2018 21:28	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	**Xylenes, Total**	**7.5**		ug/L	0.60	1.5	1	EPA 8260C	04/04/2018 10:00	04/04/2018 20:20	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.1 %*	*81-117*
2037-26-5	*Surrogate: Toluene-d8*	*97.8 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.2 %*	*79-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW10-X15** **York Sample ID:** **18C1190-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 1:55 pm	03/30/2018

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**	**65**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 21:13	AS
								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	04/04/2018 10:00	04/04/2018 21:13	AS
								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	04/04/2018 10:00	04/04/2018 21:13	AS
								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	04/04/2018 10:00	04/04/2018 21:13	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**64**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 21:13	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**57**		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 21:13	AS
								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	04/04/2018 10:00	04/04/2018 21:13	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 21:13	AS
								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	04/04/2018 10:00	04/04/2018 21:13	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 21:13	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW10-X15 **York Sample ID:** 18C1190-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 1:55 pm	03/30/2018

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
107-06-2	**1,2-Dichloroethane**	**2.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
71-43-2	**Benzene**	**0.46**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
67-66-3	**Chloroform**	**0.38**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
156-59-2	**cis-1,2-Dichloroethylene**	**1500**		ug/L	20	50	100	EPA 8260C Certifications:	04/05/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/05/2018 21:54	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS

Sample Information

Client Sample ID: FRMW-MW10-X15 **York Sample ID:** 18C1190-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 1:55 pm	03/30/2018

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
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
75-71-8	**Dichlorodifluoromethane**	**0.77**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
127-18-4	**Tetrachloroethylene**	**14**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
156-60-5	**trans-1,2-Dichloroethylene**	**17**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
79-01-6	**Trichloroethylene**	**12**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 21:13	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	04/04/2018 21:13	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.5 %*	*69-130*
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.8 %*	*81-117*
2037-26-5	*Surrogate: Toluene-d8*	*98.3 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*79-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW10-X15** **York Sample ID:** **18C1190-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 1:55 pm	03/30/2018

Sample Information

Client Sample ID: **FRMW-MW34-X25** **York Sample ID:** **18C1190-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 2:51 pm	03/30/2018

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**	**0.27**	J	ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								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	04/04/2018 10:00	04/04/2018 22:06	AS
								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	04/04/2018 10:00	04/04/2018 22:06	AS
								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	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								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	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								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	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	**1,2-Dichloropropane**	**0.22**	J	ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								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	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	04/04/2018 10:00	04/04/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW34-X25 **York Sample ID:** 18C1190-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 2:51 pm	03/30/2018

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
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
156-59-2	**cis-1,2-Dichloroethylene**	**0.46**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 22:06	AS

Sample Information

Client Sample ID: FRMW-MW34-X25 **York Sample ID:** 18C1190-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 2:51 pm	03/30/2018

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
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
127-18-4	**Tetrachloroethylene**	**1.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
75-69-4	**Trichlorofluoromethane**	**0.88**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 22:06	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	04/04/2018 22:06	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*97.6 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*79-122*

Sample Information

Client Sample ID: TRIP BLANK **York Sample ID:** 18C1190-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 3:00 pm	03/30/2018

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:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS

Sample Information

Client Sample ID: TRIP BLANK **York Sample ID:** 18C1190-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 3:00 pm	03/30/2018

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
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00	04/04/2018 18:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 18C1190-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 3:00 pm	03/30/2018

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
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 18C1190-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18C1190	90618.00 TASK 2300	Water	March 29, 2018 3:00 pm	03/30/2018

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
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	04/04/2018 18:08	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	04/04/2018 10:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	04/04/2018 18:08	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.0 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.9 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*79-122*

Analytical Batch Summary

Batch ID: BD80209 **Preparation Method:** EPA 5030B **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
18C1190-01	FRMW-MW25-X10	04/04/18
18C1190-02	FRMW-MW27-X10	04/04/18
18C1190-03	FRMW-MW33-X25	04/04/18
18C1190-04	FRMW-MW32-X25	04/04/18
18C1190-05	FRMW-MW30-X20	04/04/18
18C1190-06	FRMW-MW10-X15	04/04/18
18C1190-07	FRMW-MW34-X25	04/04/18
18C1190-08	TRIP BLANK	04/04/18
BD80209-BLK1	Blank	04/04/18
BD80209-BS1	LCS	04/04/18
BD80209-BSD1	LCS Dup	04/04/18

Batch ID: BD80276 **Preparation Method:** EPA 5030B **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
18C1190-01RE1	FRMW-MW25-X10	04/05/18
18C1190-04RE1	FRMW-MW32-X25	04/05/18
18C1190-05RE1	FRMW-MW30-X20	04/05/18
18C1190-06RE1	FRMW-MW10-X15	04/05/18
BD80276-BLK1	Blank	04/05/18
BD80276-BS1	LCS	04/05/18
BD80276-BSD1	LCS Dup	04/05/18

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

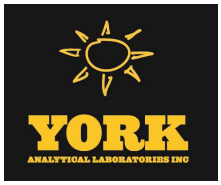
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD80209 - EPA 5030B											
Blank (BD80209-BLK1)											
1,1,1-Trichloroethane	ND	0.50	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 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	"								
Trichlorofluoromethane	ND	0.50	"								

Prepared & Analyzed: 04/04/2018

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 BD80209 - EPA 5030B											
Blank (BD80209-BLK1)								Prepared & Analyzed: 04/04/2018			
Vinyl Chloride	ND	0.50	ug/L								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: Toluene-d8	*9.81*		*"*	*10.0*		*98.1*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.99*		*"*	*10.0*		*99.9*	*79-122*				
LCS (BD80209-BS1)								Prepared & Analyzed: 04/04/2018			
1,1,1-Trichloroethane	10		ug/L	10.0		102	78-136				
1,1,2,2-Tetrachloroethane	10		"	10.0		103	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		102	54-165				
1,1,2-Trichloroethane	10		"	10.0		101	82-123				
1,1-Dichloroethane	11		"	10.0		105	82-129				
1,1-Dichloroethylene	10		"	10.0		104	68-138				
1,2,3-Trichlorobenzene	10		"	10.0		104	76-136				
1,2,4-Trichlorobenzene	11		"	10.0		105	76-137				
1,2-Dibromo-3-chloropropane	10		"	10.0		101	45-147				
1,2-Dibromoethane	10		"	10.0		101	83-124				
1,2-Dichlorobenzene	10		"	10.0		105	79-123				
1,2-Dichloroethane	9.8		"	10.0		98.4	73-132				
1,2-Dichloropropane	10		"	10.0		101	78-126				
1,3-Dichlorobenzene	11		"	10.0		108	86-122				
1,4-Dichlorobenzene	11		"	10.0		107	85-124				
2-Butanone	12		"	10.0		118	49-152				
2-Hexanone	12		"	10.0		117	51-146				
4-Methyl-2-pentanone	9.4		"	10.0		93.5	57-145				
Acetone	15		"	10.0		147	14-150				
Benzene	10		"	10.0		103	85-126				
Bromochloromethane	10		"	10.0		104	77-128				
Bromodichloromethane	10		"	10.0		100	79-128				
Bromoform	9.4		"	10.0		94.1	78-133				
Bromomethane	12		"	10.0		116	43-168				
Carbon disulfide	11		"	10.0		105	68-146				
Carbon tetrachloride	10		"	10.0		103	77-141				
Chlorobenzene	10		"	10.0		104	88-120				
Chloroethane	10		"	10.0		101	65-136				
Chloroform	10		"	10.0		104	82-128				
Chloromethane	10		"	10.0		104	43-155				
cis-1,2-Dichloroethylene	10		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	10		"	10.0		103	80-131				
Cyclohexane	10		"	10.0		102	63-149				
Dibromochloromethane	10		"	10.0		101	80-130				
Dichlorodifluoromethane	9.6		"	10.0		96.0	44-144				
Ethyl Benzene	10		"	10.0		105	80-131				
Isopropylbenzene	11		"	10.0		110	76-140				
Methyl acetate	9.5		"	10.0		94.9	51-139				
Methyl tert-butyl ether (MTBE)	10		"	10.0		100	76-135				
Methylcyclohexane	10		"	10.0		104	72-143				
Methylene chloride	9.7		"	10.0		96.7	55-137				
o-Xylene	10		"	10.0		105	78-130				
p- & m- Xylenes	21		"	20.0		105	77-133				
Styrene	11		"	10.0		106	67-132				



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 BD80209 - EPA 5030B											
LCS (BD80209-BS1)								Prepared & Analyzed: 04/04/2018			
Tetrachloroethylene	9.9		ug/L	10.0		99.1	82-131				
Toluene	9.6		"	10.0		95.5	80-127				
trans-1,2-Dichloroethylene	10		"	10.0		105	80-132				
trans-1,3-Dichloropropylene	10		"	10.0		102	78-131				
Trichloroethylene	10		"	10.0		102	82-128				
Trichlorofluoromethane	10		"	10.0		99.6	67-139				
Vinyl Chloride	10		"	10.0		102	58-145				
Surrogate: 1,2-Dichloroethane-d4	*9.53*		*"*	*10.0*		*95.3*	*69-130*				
Surrogate: Toluene-d8	*9.95*		*"*	*10.0*		*99.5*	*81-117*				
Surrogate: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				
LCS Dup (BD80209-BSD1)								Prepared & Analyzed: 04/04/2018			
1,1,1-Trichloroethane	11		ug/L	10.0		106	78-136		4.23	30	
1,1,2,2-Tetrachloroethane	10		"	10.0		104	76-129		1.06	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		108	54-165		4.86	30	
1,1,2-Trichloroethane	11		"	10.0		105	82-123		4.17	30	
1,1-Dichloroethane	11		"	10.0		110	82-129		4.47	30	
1,1-Dichloroethylene	11		"	10.0		108	68-138		4.33	30	
1,2,3-Trichlorobenzene	10		"	10.0		104	76-136		0.00	30	
1,2,4-Trichlorobenzene	10		"	10.0		104	76-137		1.34	30	
1,2-Dibromo-3-chloropropane	9.7		"	10.0		97.0	45-147		3.64	30	
1,2-Dibromoethane	10		"	10.0		103	83-124		1.96	30	
1,2-Dichlorobenzene	10		"	10.0		104	79-123		0.961	30	
1,2-Dichloroethane	10		"	10.0		102	73-132		3.10	30	
1,2-Dichloropropane	10		"	10.0		101	78-126		0.0992	30	
1,3-Dichlorobenzene	11		"	10.0		106	86-122		2.52	30	
1,4-Dichlorobenzene	10		"	10.0		105	85-124		2.36	30	
2-Butanone	13		"	10.0		126	49-152		6.49	30	
2-Hexanone	12		"	10.0		117	51-146		0.257	30	
4-Methyl-2-pentanone	9.6		"	10.0		95.9	57-145		2.53	30	
Acetone	15		"	10.0		147	14-150		0.408	30	
Benzene	11		"	10.0		107	85-126		3.42	30	
Bromochloromethane	11		"	10.0		108	77-128		3.78	30	
Bromodichloromethane	10		"	10.0		101	79-128		0.994	30	
Bromoform	9.9		"	10.0		98.6	78-133		4.67	30	
Bromomethane	12		"	10.0		120	43-168		2.63	30	
Carbon disulfide	11		"	10.0		106	68-146		1.04	30	
Carbon tetrachloride	11		"	10.0		106	77-141		2.98	30	
Chlorobenzene	10		"	10.0		104	88-120		0.770	30	
Chloroethane	10		"	10.0		105	65-136		3.99	30	
Chloroform	11		"	10.0		108	82-128		4.07	30	
Chloromethane	10		"	10.0		101	43-155		3.03	30	
cis-1,2-Dichloroethylene	11		"	10.0		107	83-129		4.70	30	
cis-1,3-Dichloropropylene	10		"	10.0		104	80-131		1.25	30	
Cyclohexane	11		"	10.0		107	63-149		4.69	30	
Dibromochloromethane	10		"	10.0		101	80-130		0.298	30	
Dichlorodifluoromethane	10		"	10.0		101	44-144		5.47	30	
Ethyl Benzene	11		"	10.0		106	80-131		1.14	30	
Isopropylbenzene	11		"	10.0		106	76-140		3.41	30	
Methyl acetate	10		"	10.0		104	51-139		9.15	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		106	76-135		5.53	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 BD80209 - EPA 5030B											
LCS Dup (BD80209-BSD1)									Prepared & Analyzed: 04/04/2018		
Methylcyclohexane	11		ug/L	10.0		105	72-143		1.63	30	
Methylene chloride	9.9		"	10.0		99.1	55-137		2.45	30	
o-Xylene	11		"	10.0		106	78-130		0.857	30	
p- & m- Xylenes	21		"	20.0		105	77-133		0.142	30	
Styrene	11		"	10.0		107	67-132		1.22	30	
Tetrachloroethylene	10		"	10.0		102	82-131		3.37	30	
Toluene	9.6		"	10.0		96.3	80-127		0.834	30	
trans-1,2-Dichloroethylene	11		"	10.0		110	80-132		4.29	30	
trans-1,3-Dichloropropylene	10		"	10.0		104	78-131		1.75	30	
Trichloroethylene	10		"	10.0		103	82-128		0.292	30	
Trichlorofluoromethane	11		"	10.0		106	67-139		5.75	30	
Vinyl Chloride	10		"	10.0		104	58-145		2.23	30	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: Toluene-d8	*9.81*		*"*	*10.0*		*98.1*	*81-117*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
Batch BD80276 - EPA 5030B											
Blank (BD80276-BLK1)									Prepared & Analyzed: 04/05/2018		
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	"								

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 BD80276 - EPA 5030B											
Blank (BD80276-BLK1)								Prepared & Analyzed: 04/05/2018			
Cyclohexane	ND	0.50	ug/L								
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: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: Toluene-d8	*9.80*		*"*	*10.0*		*98.0*	*81-117*				
Surrogate: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				
LCS (BD80276-BS1)								Prepared & Analyzed: 04/05/2018			
1,1,1-Trichloroethane	10		ug/L	10.0		103	78-136				
1,1,2,2-Tetrachloroethane	10		"	10.0		102	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		109	54-165				
1,1,2-Trichloroethane	9.7		"	10.0		97.0	82-123				
1,1-Dichloroethane	10		"	10.0		102	82-129				
1,1-Dichloroethylene	10		"	10.0		105	68-138				
1,2,3-Trichlorobenzene	10		"	10.0		103	76-136				
1,2,4-Trichlorobenzene	10		"	10.0		103	76-137				
1,2-Dibromo-3-chloropropane	9.6		"	10.0		96.1	45-147				
1,2-Dibromoethane	10		"	10.0		102	83-124				
1,2-Dichlorobenzene	11		"	10.0		107	79-123				
1,2-Dichloroethane	10		"	10.0		102	73-132				
1,2-Dichloropropane	9.5		"	10.0		94.9	78-126				
1,3-Dichlorobenzene	11		"	10.0		106	86-122				
1,4-Dichlorobenzene	11		"	10.0		106	85-124				
2-Butanone	9.3		"	10.0		92.6	49-152				
2-Hexanone	9.8		"	10.0		98.5	51-146				
4-Methyl-2-pentanone	9.7		"	10.0		96.6	57-145				
Acetone	8.3		"	10.0		82.9	14-150				
Benzene	10		"	10.0		101	85-126				
Bromochloromethane	10		"	10.0		104	77-128				
Bromodichloromethane	9.6		"	10.0		96.5	79-128				
Bromoform	9.5		"	10.0		95.0	78-133				
Bromomethane	12		"	10.0		116	43-168				
Carbon disulfide	11		"	10.0		108	68-146				
Carbon tetrachloride	10		"	10.0		105	77-141				

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 BD80276 - EPA 5030B											
LCS (BD80276-BS1)								Prepared & Analyzed: 04/05/2018			
Chlorobenzene	10		ug/L	10.0		105	88-120				
Chloroethane	9.8		"	10.0		97.9	65-136				
Chloroform	10		"	10.0		102	82-128				
Chloromethane	9.7		"	10.0		96.9	43-155				
cis-1,2-Dichloroethylene	10		"	10.0		103	83-129				
cis-1,3-Dichloropropylene	9.9		"	10.0		99.2	80-131				
Cyclohexane	10		"	10.0		105	63-149				
Dibromochloromethane	10		"	10.0		102	80-130				
Dichlorodifluoromethane	9.6		"	10.0		96.1	44-144				
Ethyl Benzene	10		"	10.0		101	80-131				
Isopropylbenzene	11		"	10.0		106	76-140				
Methyl acetate	9.4		"	10.0		94.1	51-139				
Methyl tert-butyl ether (MTBE)	10		"	10.0		103	76-135				
Methylcyclohexane	10		"	10.0		100	72-143				
Methylene chloride	9.7		"	10.0		97.4	55-137				
o-Xylene	11		"	10.0		109	78-130				
p- & m- Xylenes	21		"	20.0		103	77-133				
Styrene	11		"	10.0		106	67-132				
Tetrachloroethylene	9.0		"	10.0		90.3	82-131				
Toluene	9.1		"	10.0		90.9	80-127				
trans-1,2-Dichloroethylene	10		"	10.0		100	80-132				
trans-1,3-Dichloropropylene	9.8		"	10.0		98.3	78-131				
Trichloroethylene	10		"	10.0		99.9	82-128				
Trichlorofluoromethane	10		"	10.0		102	67-139				
Vinyl Chloride	9.7		"	10.0		97.1	58-145				
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: Toluene-d8	*9.82*		*"*	*10.0*		*98.2*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.96*		*"*	*10.0*		*99.6*	*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 BD80276 - EPA 5030B											
LCS Dup (BD80276-BSD1)								Prepared & Analyzed: 04/05/2018			
1,1,1-Trichloroethane	10		ug/L	10.0		103	78-136		0.0969	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		105	76-129		2.99	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		110	54-165		0.913	30	
1,1,2-Trichloroethane	10		"	10.0		99.6	82-123		2.64	30	
1,1-Dichloroethane	10		"	10.0		103	82-129		0.874	30	
1,1-Dichloroethylene	11		"	10.0		106	68-138		1.23	30	
1,2,3-Trichlorobenzene	10		"	10.0		101	76-136		2.06	30	
1,2,4-Trichlorobenzene	10		"	10.0		100	76-137		2.86	30	
1,2-Dibromo-3-chloropropane	10		"	10.0		100	45-147		4.38	30	
1,2-Dibromoethane	10		"	10.0		101	83-124		1.28	30	
1,2-Dichlorobenzene	11		"	10.0		109	79-123		1.20	30	
1,2-Dichloroethane	11		"	10.0		106	73-132		3.37	30	
1,2-Dichloropropane	9.6		"	10.0		95.7	78-126		0.839	30	
1,3-Dichlorobenzene	11		"	10.0		109	86-122		2.80	30	
1,4-Dichlorobenzene	11		"	10.0		107	85-124		1.04	30	
2-Butanone	9.6		"	10.0		96.2	49-152		3.81	30	
2-Hexanone	10		"	10.0		101	51-146		2.21	30	
4-Methyl-2-pentanone	9.6		"	10.0		96.1	57-145		0.519	30	
Acetone	8.3		"	10.0		83.2	14-150		0.361	30	
Benzene	10		"	10.0		101	85-126		0.0993	30	
Bromochloromethane	10		"	10.0		103	77-128		0.579	30	
Bromodichloromethane	9.5		"	10.0		94.9	79-128		1.67	30	
Bromoform	9.7		"	10.0		96.7	78-133		1.77	30	
Bromomethane	12		"	10.0		119	43-168		2.13	30	
Carbon disulfide	11		"	10.0		106	68-146		2.25	30	
Carbon tetrachloride	10		"	10.0		104	77-141		0.287	30	
Chlorobenzene	11		"	10.0		106	88-120		1.14	30	
Chloroethane	10		"	10.0		103	65-136		4.88	30	
Chloroform	10		"	10.0		102	82-128		0.00	30	
Chloromethane	9.7		"	10.0		97.4	43-155		0.515	30	
cis-1,2-Dichloroethylene	10		"	10.0		103	83-129		0.194	30	
cis-1,3-Dichloropropylene	9.7		"	10.0		97.1	80-131		2.14	30	
Cyclohexane	10		"	10.0		102	63-149		2.03	30	
Dibromochloromethane	10		"	10.0		103	80-130		1.66	30	
Dichlorodifluoromethane	9.4		"	10.0		94.2	44-144		2.00	30	
Ethyl Benzene	10		"	10.0		101	80-131		0.00	30	
Isopropylbenzene	11		"	10.0		109	76-140		2.79	30	
Methyl acetate	9.4		"	10.0		93.8	51-139		0.319	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		104	76-135		0.386	30	
Methylcyclohexane	9.9		"	10.0		98.8	72-143		1.61	30	
Methylene chloride	9.6		"	10.0		96.0	55-137		1.45	30	
o-Xylene	11		"	10.0		107	78-130		1.30	30	
p- & m- Xylenes	21		"	20.0		103	77-133		0.582	30	
Styrene	11		"	10.0		106	67-132		0.472	30	
Tetrachloroethylene	9.0		"	10.0		89.7	82-131		0.667	30	
Toluene	9.1		"	10.0		91.0	80-127		0.110	30	
trans-1,2-Dichloroethylene	10		"	10.0		101	80-132		0.497	30	
trans-1,3-Dichloropropylene	9.8		"	10.0		97.7	78-131		0.612	30	
Trichloroethylene	9.8		"	10.0		98.2	82-128		1.72	30	
Trichlorofluoromethane	9.4		"	10.0		94.1	67-139		8.15	30	
Vinyl Chloride	9.6		"	10.0		96.0	58-145		1.14	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 BD80276 - EPA 5030B											
LCS Dup (BD80276-BSD1)											Prepared & Analyzed: 04/05/2018
Surrogate: 1,2-Dichloroethane-d4	*10.3*		*ug/L*	*10.0*		*103*	*69-130*				
Surrogate: Toluene-d8	*9.89*		*"*	*10.0*		*98.9*	*81-117*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18C1190-01	FRMW-MW25-X10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18C1190-02	FRMW-MW27-X10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18C1190-03	FRMW-MW33-X25	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18C1190-04	FRMW-MW32-X25	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18C1190-05	FRMW-MW30-X20	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18C1190-06	FRMW-MW10-X15	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18C1190-07	FRMW-MW34-X25	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18C1190-08	TRIP BLANK	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

J — Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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

YORK Project No.: 18C1190

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: The Chazen Companies	Company: Chazen	Company: Chazen	90618.00 TASK 2300	RUSH - Next Day
Address: 21 Fox Street Poughkeepsie, NY 12601	Address:	Address:	YOUR Project Name: FULLER ROAD	RUSH - Two Day
Phone: 845-454-3980	Phone:	Phone:		RUSH - Three Day
Contact: Will Olsen	Contact: Arlette + Will	Contact: Accounts Payable		RUSH - Four Day
E-mail: wolsen@chazencompanies.com	E-mail:	E-mail:	YOUR PO#: 2040	Standard (5-7 Day) X

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.

William G. Olsen

Samples Collected by: (print your name above and sign below)

Will G. Olsen

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; QA Report; NY ASP A Package; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
FRMW-MW25-X10	GW	3/29/18 10:34	TCL VOCs	3x40ml VOA w/HCl
FRMW-MW27-X10	GW	10:28		
FRMW-MW33-X25	GW	11:13		
FRMW-MW32-X25	GW	11:51		
FRMW-MW30-X20	GW	13:37		
FRMW-MW10-X15	GW	13:55		
FRMW-MW34-X25	GW	14:51		
TRIP BLANK	D.I.			2x40ml VOA w/HCl

Comments: Samples placed in secure Chazen sample refrigerator @ 8:45; 3/30/18

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

Special Instruction: Field Filtered ___; Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Will G. Olsen	3/30/18 8:45		3/30/18 10:40		
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
				[illegible]	3/30/18 1308 / 3.6 Degrees C

ANALYTICAL REPORT

Lab Number:	L1806659
Client:	Earth Environmental 10 Stone Clover Drive Saratoga Springs, NY 12866
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER ROAD
Project Number:	11.01
Report Date:	03/01/18

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), NJ NELAP (MA935), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-14-00197).

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: L1806659
Report Date: 03/01/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1806659-01	TFE INFLUENT	WATER	136 FULLER ROAD, ALBANY, NY	02/26/18 17:10	02/26/18
L1806659-02	TFE EFFLUENT	WATER	136 FULLER ROAD, ALBANY, NY	02/26/18 17:15	02/26/18

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1806659
Report Date: 03/01/18

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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

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 Client Service Representative 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 Client Services at 800-624-9220 with any questions.

Project Name: 136 FULLER ROAD
Project Number: 11.01
Lab Number: L1806659
Report Date: 03/01/18

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: Michelle M. Morris

Title: Technical Director/Representative Date: 03/01/18

ORGANICS

VOLATILES

Project Name: 136 FULLER ROAD **Lab Number:** L1806659

Project Number: 11.01 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806659-01
Client ID: TFE INFLUENT
Sample Location: 136 FULLER ROAD, ALBANY, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/27/18 09:24
Analyst: NLK

Date Collected: 02/26/18 17:10
Date Received: 02/26/18
Field Prep: Not Specified

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	1.7	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	16		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	2.0	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
1,3-Dichloropropene, Total	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	0.89		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:** L1806659

Project Number: 11.01 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806659-01 Date Collected: 02/26/18 17:10

Client ID: TFE INFLUENT Date Received: 02/26/18

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
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	10		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	10		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	4.0	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
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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

Project Name: 136 FULLER ROAD **Lab Number:** L1806659

Project Number: 11.01 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806659-01 Date Collected: 02/26/18 17:10

Client ID: TFE INFLUENT Date Received: 02/26/18

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	94		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01
Lab Number: L1806659
Report Date: 03/01/18

SAMPLE RESULTS

Lab ID: L1806659-02
Client ID: TFE EFFLUENT
Sample Location: 136 FULLER ROAD, ALBANY, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/27/18 09:49
Analyst: NLK

Date Collected: 02/26/18 17:15
Date Received: 02/26/18
Field Prep: Not Specified

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	0.99		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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 136 FULLER ROAD **Lab Number:** L1806659

Project Number: 11.01 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806659-02 Date Collected: 02/26/18 17:15

Client ID: TFE EFFLUENT Date Received: 02/26/18

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
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	0.86	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	0.86	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	4.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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

Project Name: 136 FULLER ROAD **Lab Number:** L1806659

Project Number: 11.01 **Report Date:** 03/01/18

SAMPLE RESULTS

Lab ID: L1806659-02 Date Collected: 02/26/18 17:15

Client ID: TFE EFFLUENT Date Received: 02/26/18

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01
Lab Number: L1806659
Report Date: 03/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/27/18 08:08
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1092681-5					
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
1,3-Dichloropropene, Total	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

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1806659
Report Date: 03/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/27/18 08:08
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1092681-5					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
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
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	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
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70

Project Name: 136 FULLER ROAD
Project Number: 11.01
Lab Number: L1806659
Report Date: 03/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/27/18 08:08
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1092681-5					
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
Tentatively Identified Compounds					
Total TIC Compounds	1.40	J	ug/l		
Unknown	1.40	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	93		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1806659
Report Date: 03/01/18

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: WG1092681-3 WG1092681-4								
Methylene chloride	86		85		70-130	1		20
1,1-Dichloroethane	95		95		70-130	0		20
Chloroform	92		91		70-130	1		20
Carbon tetrachloride	83		81		63-132	2		20
1,2-Dichloropropane	95		95		70-130	0		20
Dibromochloromethane	83		83		63-130	0		20
1,1,2-Trichloroethane	99		98		70-130	1		20
Tetrachloroethene	79		79		70-130	0		20
Chlorobenzene	87		86		75-130	1		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	87		85		67-130	2		20
Bromodichloromethane	88		88		67-130	0		20
trans-1,3-Dichloropropene	91		92		70-130	1		20
cis-1,3-Dichloropropene	87		87		70-130	0		20
Bromoform	77		77		54-136	0		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	90		89		70-130	1		20
Toluene	90		89		70-130	1		20
Ethylbenzene	93		92		70-130	1		20
Chloromethane	95		94		64-130	1		20
Bromomethane	73		71		39-139	3		20
Vinyl chloride	89		87		55-140	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L1806659

Report Date: 03/01/18

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: WG1092681-3 WG1092681-4								
Chloroethane	99		99		55-138	0		20
1,1-Dichloroethene	82		81		61-145	1		20
trans-1,2-Dichloroethene	85		83		70-130	2		20
Trichloroethene	87		85		70-130	2		20
1,2-Dichlorobenzene	88		88		70-130	0		20
1,3-Dichlorobenzene	86		86		70-130	0		20
1,4-Dichlorobenzene	88		87		70-130	1		20
Methyl tert butyl ether	80		81		63-130	1		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	83		83		70-130	0		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	72		69		36-147	4		20
Acetone	120		120		58-148	0		20
Carbon disulfide	80		78		51-130	3		20
2-Butanone	120		120		63-138	0		20
4-Methyl-2-pentanone	93		94		59-130	1		20
2-Hexanone	98		96		57-130	2		20
Bromochloromethane	83		82		70-130	1		20
1,2-Dibromoethane	89		90		70-130	1		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	96		95		70-130	1		20
tert-Butylbenzene	90		90		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L1806659

Report Date: 03/01/18

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: WG1092681-3 WG1092681-4								
1,2-Dibromo-3-chloropropane	78		76		41-144	3		20
Isopropylbenzene	93		93		70-130	0		20
p-Isopropyltoluene	92		91		70-130	1		20
Naphthalene	91		91		70-130	0		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	96		94		70-130	2		20
1,2,4-Trichlorobenzene	88		88		70-130	0		20
1,3,5-Trimethylbenzene	94		94		64-130	0		20
1,2,4-Trimethylbenzene	93		93		70-130	0		20
Methyl Acetate	110		120		70-130	9		20
Cyclohexane	100		98		70-130	2		20
1,4-Dioxane	84		76		56-162	10		20
Freon-113	86		83		70-130	4		20
Methyl cyclohexane	88		88		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		112		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	104		103		70-130
Dibromofluoromethane	97		96		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1806659
Report Date: 03/01/18

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(*)
L1806659-01A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L1806659-01B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L1806659-01C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L1806659-02A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L1806659-02B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260-R2(14)
L1806659-02C	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:**	L1806659
Project Number:	11.01	**Report Date:**	03/01/18

GLOSSARY

Acronyms

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).
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.
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.
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.
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.
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.

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.

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

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

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

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 Condensation Product".
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

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER ROAD	**Lab Number:**	L1806659
Project Number:	11.01	**Report Date:**	03/01/18

Data Qualifiers

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.

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.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

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.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER ROAD	**Lab Number:**	L1806659
Project Number:	11.01	**Report Date:**	03/01/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

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: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; 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**
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**, EPA 351.1, 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 624: Volatile Halocarbons & Aromatics,
EPA 608: 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: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, 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.

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, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

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

NEW YORK CHAIN OF CUSTODY

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: 2/27/18

ALPHA Job #: L1806659

Client Information

Client: Earth Environmental LLC
Address: 10 Stone Clover Drive
Saratoga Springs, NY 12866
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
☐ None
☐ Lab to do
Preservation
☐ Lab 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
06659-01	TFE Influent	2/26/18	17:10	GW	KB	X	
-02	TFE Effluent	2/26/18	17:15	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
	2/26/18 17:33		
	2/26/18 2115		2/27/18 2100
			2/27/18 0120

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:	L1806663
Client:	Earth Environmental 10 Stone Clover Drive Saratoga Springs, NY 12866
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER RD.
Project Number:	11.01
Report Date:	03/06/18

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

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), NJ NELAP (MA015), CT (PH-0141), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), 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 #P330-13-00067), USFWS (Permit #LE2069641).

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: 11.01

Lab Number: L1806663
Report Date: 03/06/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1806663-01	STACK EFFLUENT	SOIL_VAPOR	ALBANY, NY	02/26/18 17:00	02/26/18

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1806663
Report Date: 03/06/18

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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

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 Client Service Representative 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 Client Services at 800-624-9220 with any questions.

Project Name:	136 FULLER RD.	**Lab Number:**	L1806663
Project Number:	11.01	**Report Date:**	03/06/18

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on February 8, 2018. The canister certification results are provided as an addendum.

L1806663-01: Prior to sample analysis, the canister was pressurized with UHP Nitrogen due to canister size. The pressurization resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

L1806663-01: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 03/06/18

AIR

Project Name: 136 FULLER RD.
Project Number: 11.01
Lab Number: L1806663
Report Date: 03/06/18

SAMPLE RESULTS

Lab ID: L1806663-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY
Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/06/18 05:57
Analyst: MB

Date Collected: 02/26/18 17:00
Date Received: 02/26/18
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	4.46	--	ND	22.1	--		22.28
Chloromethane	ND	4.46	--	ND	9.21	--		22.28
Freon-114	ND	4.46	--	ND	31.2	--		22.28
Vinyl chloride	11.3	4.46	--	28.9	11.4	--		22.28
1,3-Butadiene	ND	4.46	--	ND	9.87	--		22.28
Bromomethane	ND	4.46	--	ND	17.3	--		22.28
Chloroethane	5.59	4.46	--	14.8	11.8	--		22.28
Ethanol	ND	111	--	ND	209	--		22.28
Vinyl bromide	ND	4.46	--	ND	19.5	--		22.28
Acetone	ND	22.3	--	ND	53.0	--		22.28
Trichlorofluoromethane	22.5	4.46	--	126	25.1	--		22.28
Isopropanol	ND	11.1	--	ND	27.3	--		22.28
1,1-Dichloroethene	10.6	4.46	--	42.0	17.7	--		22.28
Tertiary butyl Alcohol	ND	11.1	--	ND	33.6	--		22.28
Methylene chloride	ND	11.1	--	ND	38.6	--		22.28
3-Chloropropene	ND	4.46	--	ND	14.0	--		22.28
Carbon disulfide	ND	4.46	--	ND	13.9	--		22.28
Freon-113	ND	4.46	--	ND	34.2	--		22.28
trans-1,2-Dichloroethene	ND	4.46	--	ND	17.7	--		22.28
1,1-Dichloroethane	84.2	4.46	--	341	18.1	--		22.28
Methyl tert butyl ether	ND	4.46	--	ND	16.1	--		22.28
2-Butanone	ND	11.1	--	ND	32.7	--		22.28
cis-1,2-Dichloroethene	406	4.46	--	1610	17.7	--		22.28
Ethyl Acetate	ND	11.1	--	ND	40.0	--		22.28

Project Name: 136 FULLER RD. ***Lab Number:*** L1806663

Project Number: 11.01 ***Report Date:*** 03/06/18

SAMPLE RESULTS

Lab ID: L1806663-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY
Sample Depth:

Date Collected: 02/26/18 17:00
Date Received: 02/26/18
Field Prep: Not Specified

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								
Chloroform	ND	4.46	--	ND	21.8	--		22.28
Tetrahydrofuran	ND	11.1	--	ND	32.7	--		22.28
1,2-Dichloroethane	ND	4.46	--	ND	18.1	--		22.28
n-Hexane	ND	4.46	--	ND	15.7	--		22.28
1,1,1-Trichloroethane	243	4.46	--	1330	24.3	--		22.28
Benzene	ND	4.46	--	ND	14.2	--		22.28
Carbon tetrachloride	ND	4.46	--	ND	28.1	--		22.28
Cyclohexane	ND	4.46	--	ND	15.4	--		22.28
1,2-Dichloropropane	ND	4.46	--	ND	20.6	--		22.28
Bromodichloromethane	ND	4.46	--	ND	29.9	--		22.28
1,4-Dioxane	ND	4.46	--	ND	16.1	--		22.28
Trichloroethene	48.0	4.46	--	258	24.0	--		22.28
2,2,4-Trimethylpentane	ND	4.46	--	ND	20.8	--		22.28
Heptane	ND	4.46	--	ND	18.3	--		22.28
cis-1,3-Dichloropropene	ND	4.46	--	ND	20.2	--		22.28
4-Methyl-2-pentanone	ND	11.1	--	ND	45.5	--		22.28
trans-1,3-Dichloropropene	ND	4.46	--	ND	20.2	--		22.28
1,1,2-Trichloroethane	ND	4.46	--	ND	24.3	--		22.28
Toluene	5.10	4.46	--	19.2	16.8	--		22.28
2-Hexanone	ND	4.46	--	ND	18.3	--		22.28
Dibromochloromethane	ND	4.46	--	ND	38.0	--		22.28
1,2-Dibromoethane	ND	4.46	--	ND	34.3	--		22.28
Tetrachloroethene	1400	4.46	--	9490	30.2	--		22.28
Chlorobenzene	ND	4.46	--	ND	20.5	--		22.28
Ethylbenzene	ND	4.46	--	ND	19.4	--		22.28
p/m-Xylene	ND	8.91	--	ND	38.7	--		22.28
Bromoform	ND	4.46	--	ND	46.1	--		22.28

Project Name: 136 FULLER RD.
Project Number: 11.01
Lab Number: L1806663
Report Date: 03/06/18

SAMPLE RESULTS

Lab ID: L1806663-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY
Sample Depth:

Date Collected: 02/26/18 17:00
Date Received: 02/26/18
Field Prep: Not Specified

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								
Styrene	ND	4.46	--	ND	19.0	--		22.28
1,1,2,2-Tetrachloroethane	ND	4.46	--	ND	30.6	--		22.28
o-Xylene	ND	4.46	--	ND	19.4	--		22.28
4-Ethyltoluene	ND	4.46	--	ND	21.9	--		22.28
1,3,5-Trimethylbenzene	ND	4.46	--	ND	21.9	--		22.28
1,2,4-Trimethylbenzene	ND	4.46	--	ND	21.9	--		22.28
Benzyl chloride	ND	4.46	--	ND	23.1	--		22.28
1,3-Dichlorobenzene	ND	4.46	--	ND	26.8	--		22.28
1,4-Dichlorobenzene	ND	4.46	--	ND	26.8	--		22.28
1,2-Dichlorobenzene	ND	4.46	--	ND	26.8	--		22.28
1,2,4-Trichlorobenzene	ND	4.46	--	ND	33.1	--		22.28
Hexachlorobutadiene	ND	4.46	--	ND	47.6	--		22.28

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	90		60-140

Project Name: 136 FULLER RD.
Project Number: 11.01
Lab Number: L1806663
Report Date: 03/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/05/18 16:37

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: WG1094607-4								
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: 136 FULLER RD.
Project Number: 11.01
Lab Number: L1806663
Report Date: 03/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/05/18 16:37

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: WG1094607-4								
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: 136 FULLER RD.
Project Number: 11.01
Lab Number: L1806663
Report Date: 03/06/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/05/18 16:37

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: WG1094607-4								
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: 136 FULLER RD.

Project Number: 11.01

Lab Number: L1806663

Report Date: 03/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1094607-3								
Chlorodifluoromethane	85		-		70-130	-		
Propylene	106		-		70-130	-		
Propane	77		-		70-130	-		
Dichlorodifluoromethane	86		-		70-130	-		
Chloromethane	87		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	82		-		70-130	-		
Methanol	75		-		70-130	-		
Vinyl chloride	80		-		70-130	-		
1,3-Butadiene	92		-		70-130	-		
Butane	87		-		70-130	-		
Bromomethane	90		-		70-130	-		
Chloroethane	85		-		70-130	-		
Ethyl Alcohol	81		-		70-130	-		
Dichlorofluoromethane	88		-		70-130	-		
Vinyl bromide	102		-		70-130	-		
Acrolein	80		-		70-130	-		
Acetone	103		-		70-130	-		
Acetonitrile	78		-		70-130	-		
Trichlorofluoromethane	103		-		70-130	-		
iso-Propyl Alcohol	93		-		70-130	-		
Acrylonitrile	87		-		70-130	-		
Pentane	79		-		70-130	-		
1,1-Dichloroethene	92		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD.

Project Number: 11.01

Lab Number: L1806663

Report Date: 03/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1094607-3								
tert-Butyl Alcohol	80		-		70-130	-		
Methylene chloride	95		-		70-130	-		
3-Chloropropene	100		-		70-130	-		
Carbon disulfide	94		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	101		-		70-130	-		
trans-1,2-Dichloroethene	101		-		70-130	-		
1,1-Dichloroethane	98		-		70-130	-		
Methyl tert butyl ether	96		-		70-130	-		
Vinyl acetate	113		-		70-130	-		
2-Butanone	101		-		70-130	-		
cis-1,2-Dichloroethene	101		-		70-130	-		
Ethyl Acetate	106		-		70-130	-		
Chloroform	103		-		70-130	-		
Tetrahydrofuran	99		-		70-130	-		
2,2-Dichloropropane	94		-		70-130	-		
1,2-Dichloroethane	105		-		70-130	-		
n-Hexane	94		-		70-130	-		
Isopropyl Ether	86		-		70-130	-		
Ethyl-Tert-Butyl-Ether	77		-		70-130	-		
1,1,1-Trichloroethane	102		-		70-130	-		
1,1-Dichloropropene	89		-		70-130	-		
Benzene	88		-		70-130	-		
Carbon tetrachloride	102		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD.

Project Number: 11.01

Lab Number: L1806663

Report Date: 03/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1094607-3								
Cyclohexane	94		-		70-130	-		
Tertiary-Amyl Methyl Ether	77		-		70-130	-		
Dibromomethane	92		-		70-130	-		
1,2-Dichloropropane	91		-		70-130	-		
Bromodichloromethane	106		-		70-130	-		
1,4-Dioxane	102		-		70-130	-		
Trichloroethene	96		-		70-130	-		
2,2,4-Trimethylpentane	96		-		70-130	-		
Methyl Methacrylate	111		-		70-130	-		
Heptane	95		-		70-130	-		
cis-1,3-Dichloropropene	95		-		70-130	-		
4-Methyl-2-pentanone	98		-		70-130	-		
trans-1,3-Dichloropropene	84		-		70-130	-		
1,1,2-Trichloroethane	98		-		70-130	-		
Toluene	95		-		70-130	-		
1,3-Dichloropropane	89		-		70-130	-		
2-Hexanone	100		-		70-130	-		
Dibromochloromethane	116		-		70-130	-		
1,2-Dibromoethane	100		-		70-130	-		
Butyl Acetate	90		-		70-130	-		
Octane	90		-		70-130	-		
Tetrachloroethene	100		-		70-130	-		
1,1,1,2-Tetrachloroethane	96		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD.

Project Number: 11.01

Lab Number: L1806663

Report Date: 03/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1094607-3								
Chlorobenzene	98		-		70-130	-		
Ethylbenzene	97		-		70-130	-		
p/m-Xylene	101		-		70-130	-		
Bromoform	127		-		70-130	-		
Styrene	101		-		70-130	-		
1,1,2,2-Tetrachloroethane	100		-		70-130	-		
o-Xylene	100		-		70-130	-		
1,2,3-Trichloropropane	95		-		70-130	-		
Nonane (C9)	88		-		70-130	-		
Isopropylbenzene	98		-		70-130	-		
Bromobenzene	94		-		70-130	-		
o-Chlorotoluene	101		-		70-130	-		
n-Propylbenzene	101		-		70-130	-		
p-Chlorotoluene	99		-		70-130	-		
4-Ethyltoluene	107		-		70-130	-		
1,3,5-Trimethylbenzene	102		-		70-130	-		
tert-Butylbenzene	97		-		70-130	-		
1,2,4-Trimethylbenzene	100		-		70-130	-		
Decane (C10)	93		-		70-130	-		
Benzyl chloride	118		-		70-130	-		
1,3-Dichlorobenzene	106		-		70-130	-		
1,4-Dichlorobenzene	106		-		70-130	-		
sec-Butylbenzene	97		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD.

Project Number: 11.01

Lab Number: L1806663

Report Date: 03/06/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1094607-3								
p-Isopropyltoluene	94		-		70-130	-		
1,2-Dichlorobenzene	107		-		70-130	-		
n-Butylbenzene	105		-		70-130	-		
1,2-Dibromo-3-chloropropane	105		-		70-130	-		
Undecane	101		-		70-130	-		
Dodecane (C12)	111		-		70-130	-		
1,2,4-Trichlorobenzene	110		-		70-130	-		
Naphthalene	113		-		70-130	-		
1,2,3-Trichlorobenzene	108		-		70-130	-		
Hexachlorobutadiene	109		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1806663
Report Date: 03/06/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1094607-5 QC Sample: L1806616-02 Client ID: DUP Sample						
Dichlorodifluoromethane	0.389	0.428	ppbV	10		25
Chloromethane	0.458	0.482	ppbV	5		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acrolein	ND	ND	ppbV	NC		25
Acetone	61.1	64.5	ppbV	5		25
Trichlorofluoromethane	0.772	0.774	ppbV	0		25
iso-Propyl Alcohol	5.26	5.35	ppbV	2		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Methylene chloride	0.842	0.836	ppbV	1		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	0.719	0.749	ppbV	4		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1806663
Report Date: 03/06/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1094607-5 QC Sample: L1806616-02 Client ID: DUP Sample						
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		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
1,4-Dioxane	0.687	0.701	ppbV	2		25
Trichloroethene	ND	ND	ppbV	NC		25
Methyl Methacrylate	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
Toluene	0.417	0.396	ppbV	5		25
1,3-Dichloropropane	ND	ND	ppbV	NC		25
Tetrachloroethene	ND	ND	ppbV	NC		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
o-Xylene	ND	ND	ppbV	NC		25
Isopropylbenzene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1806663
Report Date: 03/06/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1094607-5 QC Sample: L1806616-02 Client ID: DUP Sample						
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	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

Project Name: 136 FULLER RD.

Lab Number: L1806663

Project Number: 11.01

Report Date: 03/06/18

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
L1806663-01	STACK EFFLUENT	1509	1.0L Can	02/08/18	259023	L1801753-02	Pass	-30.0	-1.4	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1801753
Report Date: 03/06/18

Air Canister Certification Results

Lab ID: L1801753-02
Client ID: CAN 673 SHELF 10
Sample Location:
Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/18/18 19:06
Analyst: RY

Date Collected: 01/17/18 16:00
Date Received: 01/18/18
Field Prep: Not Specified

	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
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
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1801753
Report Date: 03/06/18

Air Canister Certification Results

Lab ID: L1801753-02
Client ID: CAN 673 SHELF 10
Sample Location:
Sample Depth:

Date Collected: 01/17/18 16:00
Date Received: 01/18/18
Field Prep: Not Specified

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								
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
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
1,1,1-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
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

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1801753
Report Date: 03/06/18

Air Canister Certification Results

Lab ID: L1801753-02
Client ID: CAN 673 SHELF 10
Sample Location:
Sample Depth:

Date Collected: 01/17/18 16:00
Date Received: 01/18/18
Field Prep: Not Specified

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								
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
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

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1801753
Report Date: 03/06/18

Air Canister Certification Results

Lab ID: L1801753-02
Client ID: CAN 673 SHELF 10
Sample Location:
Sample Depth:

Date Collected: 01/17/18 16:00
Date Received: 01/18/18
Field Prep: Not Specified

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

	Results	**Qualifier**	**Units**	**RDL**	**Dilution Factor**
Tentatively Identified Compounds					
No Tentatively Identified Compounds					

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1801753
Report Date: 03/06/18

Air Canister Certification Results

Lab ID: L1801753-02
Client ID: CAN 673 SHELF 10
Sample Location:
Sample Depth:

Date Collected: 01/17/18 16:00
Date Received: 01/18/18
Field Prep: Not Specified

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								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	82		60-140
Bromochloromethane	86		60-140
chlorobenzene-d5	84		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1801753
Report Date: 03/06/18

Air Canister Certification Results

Lab ID: L1801753-02
Client ID: CAN 673 SHELF 10
Sample Location:
Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/18/18 19:06
Analyst: RY

Date Collected: 01/17/18 16:00
Date Received: 01/18/18
Field Prep: Not Specified

	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
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
Halothane	ND	0.050	--	ND	0.404	--		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
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

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

Lab Number: L1801753
Report Date: 03/06/18

Air Canister Certification Results

Lab ID: L1801753-02
Client ID: CAN 673 SHELF 10
Sample Location:
Sample Depth:

Date Collected: 01/17/18 16:00
Date Received: 01/18/18
Field Prep: Not Specified

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	0.050	--	ND	0.188	--		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	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1801753
Report Date: 03/06/18

Air Canister Certification Results

Lab ID: L1801753-02
Client ID: CAN 673 SHELF 10
Sample Location:
Sample Depth:

Date Collected: 01/17/18 16:00
Date Received: 01/18/18
Field Prep: Not Specified

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
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	82		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	82		60-140

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1806663
Report Date: 03/06/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1806663-01A	Canister - 1 Liter	N/A	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER RD.	**Lab Number:**	L1806663
Project Number:	11.01	**Report Date:**	03/06/18

GLOSSARY

Acronyms

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).
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.
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.
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.
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.
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.

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.

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

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

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

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 Condensation Product".
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

Report Format: Data Usability Report

Project Name:	136 FULLER RD.	**Lab Number:**	L1806663
Project Number:	11.01	**Report Date:**	03/06/18

Data Qualifiers

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.

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.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

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.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name:	136 FULLER RD.	**Lab Number:**	L1806663
Project Number:	11.01	**Report Date:**	03/06/18

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: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
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**, EPA 351.1, 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 624: Volatile Halocarbons & Aromatics,
EPA 608: 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: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, 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.

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, Pb, Mn, Ni, Se, Ag, 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

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

Date Rec'd in Lab: 2/27/18

ALPHA Job #: L4806663

Client Information

Client: Earth Environmental LLC
Address: 10 Stone Clover Drive
Saratoga Springs NY 12866
Phone: 518-588-2104
Fax:
Email: KimBaines.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 Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
0606663.01	STACK Effluent	2/26/18	1659	1700	-30	-2	SG	KB	1L			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:
	2/26/18 1733		2/26/18 2105
	2/26/18 2115		2/27/18 0120
	02/27/18 0345		2/27/18 0845

ANALYTICAL REPORT

Lab Number:	L1808842
Client:	Earth Environmental 10 Stone Clover Drive Saratoga Springs, NY 12866
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER ROAD
Project Number:	11.01
Report Date:	03/21/18

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), NJ NELAP (MA935), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-14-00197).

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: L1808842
Report Date: 03/21/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1808842-01	TFE INFLUENT	WATER	136 FULLER ROAD, ALBANY NY	03/15/18 13:40	03/15/18
L1808842-02	TFE EFFLUENT	WATER	136 FULLER ROAD, ALBANY NY	03/15/18 13:45	03/15/18

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1808842
Report Date: 03/21/18

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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

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 Client Service Representative 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 Client Services at 800-624-9220 with any questions.

Project Name:	136 FULLER ROAD	**Lab Number:**	L1808842
Project Number:	11.01	**Report Date:**	03/21/18

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:  Amita Naik

Title: Technical Director/Representative Date: 03/21/18

ORGANICS

VOLATILES

Project Name: 136 FULLER ROAD
Project Number: 11.01
Lab Number: L1808842
Report Date: 03/21/18

SAMPLE RESULTS

Lab ID: L1808842-01
Client ID: TFE INFLUENT
Sample Location: 136 FULLER ROAD, ALBANY NY
Date Collected: 03/15/18 13:40
Date Received: 03/15/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/20/18 21:59
Analyst: NLK

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	1.5	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	16		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	1.8	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
1,3-Dichloropropene, Total	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	0.87		ug/l	0.50	0.18	1

Project Name: 136 FULLER ROAD **Lab Number:** L1808842

Project Number: 11.01 **Report Date:** 03/21/18

SAMPLE RESULTS

Lab ID: L1808842-01 Date Collected: 03/15/18 13:40

Client ID: TFE INFLUENT Date Received: 03/15/18

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						
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.7		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.7		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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	89	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

Project Name: 136 FULLER ROAD **Lab Number:** L1808842

Project Number: 11.01 **Report Date:** 03/21/18

SAMPLE RESULTS

Lab ID: L1808842-01 Date Collected: 03/15/18 13:40

Client ID: TFE INFLUENT Date Received: 03/15/18

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						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	99		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01
Lab Number: L1808842
Report Date: 03/21/18

SAMPLE RESULTS

Lab ID: L1808842-02
Client ID: TFE EFFLUENT
Sample Location: 136 FULLER ROAD, ALBANY NY
Date Collected: 03/15/18 13:45
Date Received: 03/15/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/20/18 22:24
Analyst: NLK

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	0.96		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
1,3-Dichloropropene, Total	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

Project Name: 136 FULLER ROAD **Lab Number:** L1808842

Project Number: 11.01 **Report Date:** 03/21/18

SAMPLE RESULTS

Lab ID: L1808842-02 Date Collected: 03/15/18 13:45

Client ID: TFE EFFLUENT Date Received: 03/15/18

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						
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.4	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
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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	89	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

Project Name: 136 FULLER ROAD **Lab Number:** L1808842

Project Number: 11.01 **Report Date:** 03/21/18

SAMPLE RESULTS

Lab ID: L1808842-02 Date Collected: 03/15/18 13:45

Client ID: TFE EFFLUENT Date Received: 03/15/18

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						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	98		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1808842
Report Date: 03/21/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/20/18 20:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1099218-5					
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
1,3-Dichloropropene, Total	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

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1808842
Report Date: 03/21/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/20/18 20:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1099218-5					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
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
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	1.9	J	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
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1808842
Report Date: 03/21/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/20/18 20:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1099218-5					
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

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1808842
Report Date: 03/21/18

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: WG1099218-3 WG1099218-4								
Methylene chloride	87		87		70-130	0		20
1,1-Dichloroethane	92		92		70-130	0		20
Chloroform	93		92		70-130	1		20
Carbon tetrachloride	88		88		63-132	0		20
1,2-Dichloropropane	91		91		70-130	0		20
Dibromochloromethane	86		86		63-130	0		20
1,1,2-Trichloroethane	95		94		70-130	1		20
Tetrachloroethene	86		84		70-130	2		20
Chlorobenzene	88		88		75-130	0		20
Trichlorofluoromethane	87		85		62-150	2		20
1,2-Dichloroethane	93		92		70-130	1		20
1,1,1-Trichloroethane	89		89		67-130	0		20
Bromodichloromethane	89		89		67-130	0		20
trans-1,3-Dichloropropene	89		89		70-130	0		20
cis-1,3-Dichloropropene	87		87		70-130	0		20
Bromoform	81		83		54-136	2		20
1,1,2,2-Tetrachloroethane	94		95		67-130	1		20
Benzene	89		89		70-130	0		20
Toluene	87		87		70-130	0		20
Ethylbenzene	88		88		70-130	0		20
Chloromethane	70		84		64-130	18		20
Bromomethane	42		46		39-139	9		20
Vinyl chloride	66		69		55-140	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L1808842

Report Date: 03/21/18

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: WG1099218-3 WG1099218-4								
Chloroethane	73		74		55-138	1		20
1,1-Dichloroethene	86		74		61-145	15		20
trans-1,2-Dichloroethene	87		87		70-130	0		20
Trichloroethene	88		89		70-130	1		20
1,2-Dichlorobenzene	89		89		70-130	0		20
1,3-Dichlorobenzene	88		88		70-130	0		20
1,4-Dichlorobenzene	88		89		70-130	1		20
Methyl tert butyl ether	86		87		63-130	1		20
p/m-Xylene	85		85		70-130	0		20
o-Xylene	90		85		70-130	6		20
cis-1,2-Dichloroethene	85		85		70-130	0		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	95		94		36-147	1		20
Acetone	110		110		58-148	0		20
Carbon disulfide	82		69		51-130	17		20
2-Butanone	100		100		63-138	0		20
4-Methyl-2-pentanone	86		88		59-130	2		20
2-Hexanone	82		84		57-130	2		20
Bromochloromethane	88		89		70-130	1		20
1,2-Dibromoethane	88		88		70-130	0		20
n-Butylbenzene	94		93		53-136	1		20
sec-Butylbenzene	91		90		70-130	1		20
tert-Butylbenzene	89		89		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1808842
Report Date: 03/21/18

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: WG1099218-3 WG1099218-4								
1,2-Dibromo-3-chloropropane	84		85		41-144	1		20
Isopropylbenzene	90		89		70-130	1		20
p-Isopropyltoluene	92		90		70-130	2		20
Naphthalene	110		96		70-130	14		20
n-Propylbenzene	94		93		69-130	1		20
1,2,3-Trichlorobenzene	99		98		70-130	1		20
1,2,4-Trichlorobenzene	96		93		70-130	3		20
1,3,5-Trimethylbenzene	90		90		64-130	0		20
1,2,4-Trimethylbenzene	90		90		70-130	0		20
Methyl Acetate	100		100		70-130	0		20
Cyclohexane	89		89		70-130	0		20
1,4-Dioxane	80		84		56-162	5		20
Freon-113	88		78		70-130	12		20
Methyl cyclohexane	84		85		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		105		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	99		100		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1808842
Report Date: 03/21/18

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(*)
L1808842-01A	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L1808842-01B	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L1808842-01C	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L1808842-02A	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L1808842-02B	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L1808842-02C	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER ROAD	**Lab Number:**	L1808842
Project Number:	11.01	**Report Date:**	03/21/18

GLOSSARY

Acronyms

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).
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.
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.
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.
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.
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.

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.

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

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

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

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 Condensation Product".
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

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER ROAD	**Lab Number:**	L1808842
Project Number:	11.01	**Report Date:**	03/21/18

Data Qualifiers

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.

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.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

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.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER ROAD	**Lab Number:**	L1808842
Project Number:	11.01	**Report Date:**	03/21/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

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: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
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**, EPA 351.1, 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 624: Volatile Halocarbons & Aromatics,
EPA 608: 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: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, 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.

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, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

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

NEW YORK CHAIN OF CUSTODY

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: 3/16/18

ALPHA Job #: L1808842

Client Information

Client: Earth Environmental LLC
Address: 10 Stone Clover Drive
Saratoga Springs, NY 12866
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: ✓
Rush (only if pre approved): ☐
Due Date:
# 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
☐ Done
☐ Lab to do
Preservation
☐ Lab 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
08842-01	TFE Influent	3/15/18	1340	GW	KB	X	
02	TFE Effluent	3/15/18	1345	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 = $Na_2S_2O_3$; I/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
	3/15/18 1420	Benjamin Wagner AAL	3-15-18 14:20
Benjamin Wagner AAL	3-15-18 14 25		3/16/18 0200

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:	L1808876
Client:	Earth Environmental 10 Stone Clover Drive Saratoga Springs, NY 12866
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER RD.
Project Number:	11.01
Report Date:	03/22/18

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

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), NJ NELAP (MA015), CT (PH-0141), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), 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 #P330-13-00067), USFWS (Permit #LE2069641).

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: 11.01

Lab Number: L1808876
Report Date: 03/22/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1808876-01	STACK EFFLUENT	SOIL_VAPOR	ALBANY, NY	03/15/18 14:02	03/15/18

Project Name: 136 FULLER RD. **Lab Number:** L1808876
Project Number: 11.01 **Report Date:** 03/22/18

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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

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 Client Service Representative 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 Client Services at 800-624-9220 with any questions.

Project Name:	136 FULLER RD.	**Lab Number:**	L1808876
Project Number:	11.01	**Report Date:**	03/22/18

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on March 7, 2018. The canister certification results are provided as an addendum.

L1808876-01: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen due to canister size. The pressurization resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

L1808876-01: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG1099229-3 LCS recoveries for dibromochloromethane (135%), bromoform (146%), benzyl chloride (135%), 1,2,4-trichlorobenzene (136%) and naphthalene (132%) are above the upper 130% acceptance limit. All samples associated with this LCS do not have reportable amounts of these analytes.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 03/22/18

AIR

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

SAMPLE RESULTS

Lab ID: L1808876-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY

Date Collected: 03/15/18 14:02
Date Received: 03/15/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/22/18 08:04
Analyst: RY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	4.45	2.23	--	22.0	11.0	--		11.15
Chloromethane	ND	2.23	--	ND	4.61	--		11.15
Freon-114	ND	2.23	--	ND	15.6	--		11.15
Vinyl chloride	13.1	2.23	--	33.5	5.70	--		11.15
1,3-Butadiene	ND	2.23	--	ND	4.93	--		11.15
Bromomethane	ND	2.23	--	ND	8.66	--		11.15
Chloroethane	6.09	2.23	--	16.1	5.88	--		11.15
Ethanol	ND	55.8	--	ND	105	--		11.15
Vinyl bromide	ND	2.23	--	ND	9.75	--		11.15
Acetone	ND	11.2	--	ND	26.6	--		11.15
Trichlorofluoromethane	16.6	2.23	--	93.3	12.5	--		11.15
Isopropanol	ND	5.58	--	ND	13.7	--		11.15
1,1-Dichloroethene	7.80	2.23	--	30.9	8.84	--		11.15
Tertiary butyl Alcohol	ND	5.58	--	ND	16.9	--		11.15
Methylene chloride	ND	5.58	--	ND	19.4	--		11.15
3-Chloropropene	ND	2.23	--	ND	6.98	--		11.15
Carbon disulfide	ND	2.23	--	ND	6.94	--		11.15
Freon-113	ND	2.23	--	ND	17.1	--		11.15
trans-1,2-Dichloroethene	ND	2.23	--	ND	8.84	--		11.15
1,1-Dichloroethane	66.2	2.23	--	268	9.03	--		11.15
Methyl tert butyl ether	ND	2.23	--	ND	8.04	--		11.15
2-Butanone	ND	5.58	--	ND	16.5	--		11.15
cis-1,2-Dichloroethene	309	2.23	--	1230	8.84	--		11.15

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

SAMPLE RESULTS

Lab ID: L1808876-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY

Date Collected: 03/15/18 14:02
Date Received: 03/15/18
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	5.58	--	ND	20.1	--		11.15
Chloroform	ND	2.23	--	ND	10.9	--		11.15
Tetrahydrofuran	ND	5.58	--	ND	16.5	--		11.15
1,2-Dichloroethane	ND	2.23	--	ND	9.03	--		11.15
n-Hexane	ND	2.23	--	ND	7.86	--		11.15
1,1,1-Trichloroethane	184	2.23	--	1000	12.2	--		11.15
Benzene	ND	2.23	--	ND	7.12	--		11.15
Carbon tetrachloride	ND	2.23	--	ND	14.0	--		11.15
Cyclohexane	ND	2.23	--	ND	7.68	--		11.15
1,2-Dichloropropane	ND	2.23	--	ND	10.3	--		11.15
Bromodichloromethane	ND	2.23	--	ND	14.9	--		11.15
1,4-Dioxane	2.92	2.23	--	10.5	8.04	--		11.15
Trichloroethene	35.4	2.23	--	190	12.0	--		11.15
2,2,4-Trimethylpentane	ND	2.23	--	ND	10.4	--		11.15
Heptane	ND	2.23	--	ND	9.14	--		11.15
cis-1,3-Dichloropropene	ND	2.23	--	ND	10.1	--		11.15
4-Methyl-2-pentanone	ND	5.58	--	ND	22.9	--		11.15
trans-1,3-Dichloropropene	ND	2.23	--	ND	10.1	--		11.15
1,1,2-Trichloroethane	ND	2.23	--	ND	12.2	--		11.15
Toluene	3.84	2.23	--	14.5	8.40	--		11.15
2-Hexanone	ND	2.23	--	ND	9.14	--		11.15
Dibromochloromethane	ND	2.23	--	ND	19.0	--		11.15
1,2-Dibromoethane	ND	2.23	--	ND	17.1	--		11.15
Tetrachloroethene	1070	2.23	--	7260	15.1	--		11.15
Chlorobenzene	ND	2.23	--	ND	10.3	--		11.15
Ethylbenzene	2.24	2.23	--	9.73	9.69	--		11.15

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

SAMPLE RESULTS

Lab ID: L1808876-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY

Date Collected: 03/15/18 14:02
Date Received: 03/15/18
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	6.24	4.46	--	27.1	19.4	--		11.15
Bromoform	ND	2.23	--	ND	23.1	--		11.15
Styrene	ND	2.23	--	ND	9.49	--		11.15
1,1,2,2-Tetrachloroethane	ND	2.23	--	ND	15.3	--		11.15
o-Xylene	4.15	2.23	--	18.0	9.69	--		11.15
4-Ethyltoluene	ND	2.23	--	ND	11.0	--		11.15
1,3,5-Trimethylbenzene	ND	2.23	--	ND	11.0	--		11.15
1,2,4-Trimethylbenzene	ND	2.23	--	ND	11.0	--		11.15
Benzyl chloride	ND	2.23	--	ND	11.5	--		11.15
1,3-Dichlorobenzene	ND	2.23	--	ND	13.4	--		11.15
1,4-Dichlorobenzene	ND	2.23	--	ND	13.4	--		11.15
1,2-Dichlorobenzene	ND	2.23	--	ND	13.4	--		11.15
1,2,4-Trichlorobenzene	ND	2.23	--	ND	16.6	--		11.15
Hexachlorobutadiene	ND	2.23	--	ND	23.8	--		11.15

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	109		60-140
Bromochloromethane	114		60-140
chlorobenzene-d5	111		60-140

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/21/18 16:47

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: WG1099229-4								
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: 136 FULLER RD.
Project Number: 11.01
Lab Number: L1808876
Report Date: 03/22/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/21/18 16:47

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: WG1099229-4								
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: 136 FULLER RD.
Project Number: 11.01
Lab Number: L1808876
Report Date: 03/22/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/21/18 16:47

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: WG1099229-4								
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: 136 FULLER RD.

Project Number: 11.01

Lab Number: L1808876

Report Date: 03/22/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1099229-3								
Chlorodifluoromethane	81		-		70-130	-		
Propylene	98		-		70-130	-		
Dichlorodifluoromethane	99		-		70-130	-		
Chloromethane	91		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	95		-		70-130	-		
Methanol	74		-		70-130	-		
Vinyl chloride	88		-		70-130	-		
1,3-Butadiene	99		-		70-130	-		
Butane	80		-		70-130	-		
Bromomethane	103		-		70-130	-		
Chloroethane	92		-		70-130	-		
Ethyl Alcohol	88		-		70-130	-		
Dichlorofluoromethane	97		-		70-130	-		
Vinyl bromide	119		-		70-130	-		
Acrolein	87		-		70-130	-		
Acetone	106		-		70-130	-		
Acetonitrile	81		-		70-130	-		
Trichlorofluoromethane	119		-		70-130	-		
iso-Propyl Alcohol	95		-		70-130	-		
Acrylonitrile	97		-		70-130	-		
Pentane	97		-		70-130	-		
Ethyl ether	92		-		70-130	-		
1,1-Dichloroethene	98		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1099229-3								
tert-Butyl Alcohol	82		-		70-130	-		
Methylene chloride	108		-		70-130	-		
3-Chloropropene	104		-		70-130	-		
Carbon disulfide	107		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	117		-		70-130	-		
trans-1,2-Dichloroethene	106		-		70-130	-		
1,1-Dichloroethane	103		-		70-130	-		
Methyl tert butyl ether	94		-		70-130	-		
Vinyl acetate	119		-		70-130	-		
2-Butanone	110		-		70-130	-		
cis-1,2-Dichloroethene	107		-		70-130	-		
Ethyl Acetate	114		-		70-130	-		
Chloroform	109		-		70-130	-		
Tetrahydrofuran	107		-		70-130	-		
2,2-Dichloropropane	96		-		70-130	-		
1,2-Dichloroethane	114		-		70-130	-		
n-Hexane	92		-		70-130	-		
Isopropyl Ether	84		-		70-130	-		
Ethyl-Tert-Butyl-Ether	72		-		70-130	-		
1,1,1-Trichloroethane	107		-		70-130	-		
1,1-Dichloropropene	92		-		70-130	-		
Benzene	90		-		70-130	-		
Carbon tetrachloride	110		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1099229-3								
Cyclohexane	94		-		70-130	-		
Tertiary-Amyl Methyl Ether	76		-		70-130	-		
Dibromomethane	101		-		70-130	-		
1,2-Dichloropropane	97		-		70-130	-		
Bromodichloromethane	110		-		70-130	-		
1,4-Dioxane	110		-		70-130	-		
Trichloroethene	107		-		70-130	-		
2,2,4-Trimethylpentane	99		-		70-130	-		
Methyl Methacrylate	120		-		70-130	-		
Heptane	104		-		70-130	-		
cis-1,3-Dichloropropene	99		-		70-130	-		
4-Methyl-2-pentanone	108		-		70-130	-		
trans-1,3-Dichloropropene	89		-		70-130	-		
1,1,2-Trichloroethane	109		-		70-130	-		
Toluene	107		-		70-130	-		
1,3-Dichloropropane	98		-		70-130	-		
2-Hexanone	114		-		70-130	-		
Dibromochloromethane	**135**	Q	-		70-130	-		
1,2-Dibromoethane	110		-		70-130	-		
Butyl Acetate	99		-		70-130	-		
Octane	97		-		70-130	-		
Tetrachloroethene	118		-		70-130	-		
1,1,1,2-Tetrachloroethane	113		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD.

Project Number: 11.01

Lab Number: L1808876

Report Date: 03/22/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1099229-3								
Chlorobenzene	107		-		70-130	-		
Ethylbenzene	114		-		70-130	-		
p/m-Xylene	115		-		70-130	-		
Bromoform	**146**	Q	-		70-130	-		
Styrene	114		-		70-130	-		
1,1,2,2-Tetrachloroethane	112		-		70-130	-		
o-Xylene	118		-		70-130	-		
1,2,3-Trichloropropane	106		-		70-130	-		
Nonane (C9)	106		-		70-130	-		
Isopropylbenzene	113		-		70-130	-		
Bromobenzene	103		-		70-130	-		
o-Chlorotoluene	116		-		70-130	-		
n-Propylbenzene	114		-		70-130	-		
p-Chlorotoluene	121		-		70-130	-		
4-Ethyltoluene	121		-		70-130	-		
1,3,5-Trimethylbenzene	116		-		70-130	-		
tert-Butylbenzene	110		-		70-130	-		
1,2,4-Trimethylbenzene	116		-		70-130	-		
Decane (C10)	102		-		70-130	-		
Benzyl chloride	**135**	Q	-		70-130	-		
1,3-Dichlorobenzene	121		-		70-130	-		
1,4-Dichlorobenzene	122		-		70-130	-		
sec-Butylbenzene	111		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1099229-3								
p-Isopropyltoluene	104		-		70-130	-		
1,2-Dichlorobenzene	120		-		70-130	-		
n-Butylbenzene	122		-		70-130	-		
1,2-Dibromo-3-chloropropane	119		-		70-130	-		
Undecane	108		-		70-130	-		
Dodecane (C12)	124		-		70-130	-		
1,2,4-Trichlorobenzene	**136**	Q	-		70-130	-		
Naphthalene	**132**	Q	-		70-130	-		
1,2,3-Trichlorobenzene	127		-		70-130	-		
Hexachlorobutadiene	127		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1099229-5 QC Sample: L1809134-01 Client ID: DUP Sample						
Dichlorodifluoromethane	0.489	0.483	ppbV	1		25
Chloromethane	0.536	0.529	ppbV	1		25
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethyl Alcohol	613E	612E	ppbV	0		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	7.84	7.83	ppbV	0		25
Trichlorofluoromethane	0.233	0.236	ppbV	1		25
iso-Propyl Alcohol	243	242	ppbV	0		25
tert-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
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	ND	ND	ppbV	NC		25
Ethyl Acetate	1.02	1.02	ppbV	0		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1099229-5 QC Sample: L1809134-01 Client ID: DUP Sample						
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
Benzene	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	ND	ND	ppbV	NC		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
Toluene	0.243	0.239	ppbV	2		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1099229-5 QC Sample: L1809134-01 Client ID: DUP Sample						
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	ND	ND	ppbV	NC		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
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1099229-5 QC Sample: L1809134-01 Client ID: DUP Sample						
Ethyl Alcohol	629	631	ppbV	0		25

Project Name: 136 FULLER RD.

Lab Number: L1808876

Project Number: 11.01

Report Date: 03/22/18

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
L1808876-01	STACK EFFLUENT	1912	1.0L Can	03/07/18	259024	L1742813-02	Pass	-30.0	-1.9	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1742813
Report Date: 03/22/18

Air Canister Certification Results

Lab ID: L1742813-02
Client ID: CAN 1912 SHELF 15
Sample Location:

Date Collected: 11/20/17 16:00
Date Received: 11/21/17
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 11/21/17 15:41
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: L1742813
Report Date: 03/22/18

Air Canister Certification Results

Lab ID: L1742813-02
Client ID: CAN 1912 SHELF 15
Sample Location:

Date Collected: 11/20/17 16:00
Date Received: 11/21/17
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
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
1,1,1-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
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1742813
Report Date: 03/22/18

Air Canister Certification Results

Lab ID: L1742813-02
Client ID: CAN 1912 SHELF 15
Sample Location:

Date Collected: 11/20/17 16:00
Date Received: 11/21/17
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								
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
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1742813
Report Date: 03/22/18

Air Canister Certification Results

Lab ID: L1742813-02
Client ID: CAN 1912 SHELF 15
Sample Location:

Date Collected: 11/20/17 16:00
Date Received: 11/21/17
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								
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: L1742813
Report Date: 03/22/18

Air Canister Certification Results

Lab ID: L1742813-02
Client ID: CAN 1912 SHELF 15
Sample Location:

Date Collected: 11/20/17 16:00
Date Received: 11/21/17
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	91		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	92		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1742813
Report Date: 03/22/18

Air Canister Certification Results

Lab ID: L1742813-02
Client ID: CAN 1912 SHELF 15
Sample Location:

Date Collected: 11/20/17 16:00
Date Received: 11/21/17
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/21/17 15:41
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
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
Halothane	ND	0.050	--	ND	0.404	--		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: L1742813
Report Date: 03/22/18

Air Canister Certification Results

Lab ID: L1742813-02
Client ID: CAN 1912 SHELF 15
Sample Location:

Date Collected: 11/20/17 16:00
Date Received: 11/21/17
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	0.050	--	ND	0.188	--		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	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L1742813

Project Number: CANISTER QC BAT **Report Date:** 03/22/18

Air Canister Certification Results

Lab ID: L1742813-02
Client ID: CAN 1912 SHELF 15
Sample Location:

Date Collected: 11/20/17 16:00
Date Received: 11/21/17
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	94		60-140
chlorobenzene-d5	93		60-140

Project Name: 136 FULLER RD.
Project Number: 11.01

Lab Number: L1808876
Report Date: 03/22/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	*Custody Seal*
N/A	Absent

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L1808876-01A	Canister - 1 Liter	N/A	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER RD.	**Lab Number:**	L1808876
Project Number:	11.01	**Report Date:**	03/22/18

GLOSSARY

Acronyms

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).
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.
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.
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.
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.
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.

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.

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

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

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

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 Condensation Product".
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

Report Format: Data Usability Report

Project Name:	136 FULLER RD.	**Lab Number:**	L1808876
Project Number:	11.01	**Report Date:**	03/22/18

Data Qualifiers

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.

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.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

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.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

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: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
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**, EPA 351.1, 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 624: Volatile Halocarbons & Aromatics,
EPA 608: 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: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, 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.

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, Pb, Mn, Ni, Se, Ag, 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 1 OF 1

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

Date Rec'd in Lab: 3/16/18

ALPHA Job #: L1808876

Client Information

Client: Earth Environmental LLC
Address: 10 Stone Clover Drive
Saratoga Spr NY 12866
Phone: 518-588-2104
Fax:
Email: KimBaines.Enve@gmail.com

[X] 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

[X] 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:
[X] 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)
8876-01	STACK Effluent	3/15/18	1401	1402	-25	-3	SO IR GAS	KB	1L			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:
	3/15/18 1420	Benjamin Wagner AAL	3-15-18 1420
Benjamin Wagner AAL	3-15-18 1425		3/16/18 0200
	03/16/18 0640		3/16/18 0640

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.

Form No: 101-02 Rev: (25-Sep-15)