134 Greenridge Drive, Manlius, NY 13104

30 September 2024 ***REV1: 12/20/24 REV2 1/8/25***

Jolene Lozewski, P.G.
Project Manager
Remedial Bureau A
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233

Via Email: Jolene.Lozewski@dec.ny.gov

RE: Annual Groundwater Monitoring Report
Ward Products Site, 61 Edson Street, Amsterdam, NY
NYSDEC Site No.429004

James Environmental Management (JEM) is submitting this annual groundwater monitoring report on behalf of 61 Edson Street LLC. The report details the activities associated with the annual groundwater sampling conducted at the site on 22 and 23 August 2024. The groundwater monitoring was conducted pursuant to the February 2011 Site Management Plan (revised July 2011 & January 2017).

Annual Groundwater Monitoring

The current monitoring program for the Site is summarized below in Table 1. The program specifies annual sampling from monitoring wells MW-1R, MW-4, MW-4R, MW-10, MW-13, MW-16, MW-17, MW- 22 and MW-23, and bi-annual sampling (i.e. every two years) of selected monitoring wells as shown below. As such, the groundwater sampling event reported herein for 2024 included monitoring wells MW-1R, MW-4, MW-4R, MW-10, MW-13, MW-14, MW-16, MW-17, MW-18, MW-19, MW-20, MW-22 and MW-23.

Table 1 Groundwater Monitoring Program

Monitoring Program	Frequency*	Matrix	Analysis
Groundwater	Annual	Groundwater – Wells MW-1R; MW-4; MW-4R; MW-10; MW-13; MW-16; MW-17, MW-22, MW-23	WQFP VOCs (Full List) – 8260B Total Cr – 6010B (wells MW-1R, MW-4, MW-4R)
	Bi-annual	Groundwater (Odd numbered years) – Wells MW-5; MW-6; MW-7; MW-8; MW-9; MW-12	WQFP VOCs (Full List) – 8260B Total Cr –6 010B (wells MW-6, MW-7, MW-8, MW-9)
	Bi-annual	Groundwater (Even numbered years) – Wells MW-14; MW-18; MW-19; MW-20	WQFP VOCs (Full List) – 8260B

Notes:
* The frequency of events will be conducted as specified until otherwise approved by NYSDEC and NYSDOH. The current monitoring program is directed by the February, 2011 SMP (as amended).

The August 2024 groundwater sampling event commenced by first locating and opening each existing groundwater monitoring well (including wells not scheduled for sampling) to assess their integrity and collect headspace measurements of total volatile organic compound (VOC) vapor concentrations with a photoionization detector (PID). Once the wells were opened and initial assessments/headspace readings were recorded, depth to water (DTW) measurements were collected. The DTW measurements obtained prior to commencing with sampling activities were used in conjunction with top of well casing (TOC) elevations to determine the groundwater elevations at each monitoring well. The DTW measurements/groundwater elevations, along with selected well construction information, are presented in the attached Table 2. A groundwater contour map is presented as Figure 1.

After opening all of the wells and collecting a complete round of DTW measurements, groundwater sampling commenced using low flow methods. Dedicated polyethylene tubing was placed in each well and purging commenced via a low stress pump. During purging, the water quality field parameters (WQFPs) of temperature, specific conductance (SC), dissolved oxygen (DO), potential hydrogen (pH), oxidation/reduction potential (eH) and turbidity were monitored using a flow-thru cell. Each well was purged until stabilization of WQFPs was demonstrated. The stabilized WQFPs obtained prior to sample acquisition are presented on Table 3; Field Water Quality Measurement Forms are presented as Attachment A.

Groundwater samples were collected upflow of the flow-thru cell once stabilization was achieved. Groundwater samples were placed in pre-preserved, laboratory-supplied sampling vials containing dilute hydrochloric acid (for VOC analyses) or nitric acid (for chromium analyses). Samples were placed on ice in a cooler and transported by laboratory courier following chain of custody protocols to the analytical laboratory for analysis. The groundwater samples for the 2024 groundwater monitoring event were transported to PACE Analytical (formerly ALPHA) of Westborough, Massachusetts for analyses. The samples were analyzed for Target Compound List (TCL) VOCs by Environmental Protection Agency (EPA) analytical method 8260 and selected samples were analyzed for total chromium by EPA analytical method 200.7.

Analytical Results

The analytical results for the August 2024 groundwater monitoring event are summarized on the attached Table 4: Groundwater Sample Analytical Results-VOCs. Exceedances of the NYSDEC Ambient Water Quality Standards as presented in NYSDEC TOGS 1.1.1 (GWS) were detected in samples from MW-1R, MW-4, MW-4R, MW 10 and MW-23.

Specifically, the concentrations of Trichloroethene (TCE) exceeded the GWS in samples from five monitoring wells:

Compound	GWS	MW-1R	MW-4R	MW-4	MW-10	MW-23
Trichloroethene	5	180	19,000	180	180	80

The Tetrachloroethene GWS was exceeded in three samples:

Compound	GWS	MW-1R	MW-4R	MW-4
Tetrachloroethene	5	27	1,800	39

The Vinyl Chloride GWS (2 ug/L) and the cis-1,2-Dichloroethene GWS (5 ug/L) were also exceeded in the sample from MW-4, as the concentrations of those compound in the sample from MW-4 were 18ug/L and 7.3 ug/L, respectively . The concentration of cis-1,2-Dichloroethene in the sample from MW-10 also exceeded the GWS. Because TCE was detected in the most samples and at the highest concentrations, the TCE concentrations were contoured as presented on Figure 2.

Additionally, groundwater samples collected from monitoring wells MW-1R, MW-4 and MW-4R were analyzed for chromium. The chromium concentrations in the sample collected from MW-1R (229 ug/L) exceeded the GES of 50 ug/L (see attached Table 5).

The following attachments related to the August 2024 groundwater monitoring event are provided:

- Table 2: Monitoring Well Information and 8/22/24 Water Level Data;
- Table 3: Field Parameters
- Table 4: 2024 Groundwater Sample Analytical Results-VOCs;
- Table 5: 2024 Groundwater Sample Analytical Results-Total Chromium;
- Figure 1: 2024 Groundwater Contour Map;
- Figure 2: TCE Isoconcentration Map;
- Figure 3: Site Map with Monitoring Wells and Selected VOC Concentrations;
- Attachment A: Field Water Quality Measurement Forms;
- Attachment B: Tables of Historic VOC Analytical Results
- Attachment C: Historic TCE Concentration Trend Graphs
- Attachment D: Laboratory Analytical Report.

JEM is currently in the process of uploading the August 2024 groundwater analytical data into the NYSDEC EQUIS database. We will advise you when that data has been successfully uploaded.

Summary of Findings

The on-site Groundwater Extraction and Treatment System (GWE&TS) was designed to control migration of groundwater containing VOCs, and the data indicate that the GWE&TS is accomplishing that objective. The water level at monitoring well MW-10, located next to operating recovery well RW-2, was ‘depressed’ compared to expectations (note the water elevation of MW-10 with respect to isometric lines on Figure 1). The groundwater contours near RW-1 were not affected as RW-1 was not operating at the time of groundwater elevation measurements. Detected concentrations in samples from all off-site, downgradient wells were below GWS. The highest TCE concentration (19,000 ppb) was detected in the groundwater sample collected from MW-4R, closest to the source area and closest to RW-1. This concentration is similar to past results: the TCE concentration in samples collected from MW-4R in 1998 was 28,000 ppb; 30,000 ppb TCE were detected in the sample collected from MW-4R in 2023.

Please contact me at 315-263-3388 or by email: jfblasting@james-em.com if you have questions or need additional information.

Respectfully;
James Environmental Management

James F. Blasting, P.G.
Principal

Attachments

Cc: Mustico, Richard (DEC) richard.mustico@dec.ny.gov
Corcoran, Bob (DEC) bob.corcoran@dec.ny.gov
Deming, Justin justin.deming@health.ny.gov
Ockerby, Renata renata.ockerby@health.ny.gov
Linette Coolong (61 Edson Street, LLC)
Alexis Martin, JEM
Jake Guy, JEM

Table 2
Monitoring Well Information and 8/22/24 Water Level Data
Ward Products Site, 61 Edson St., Amsterdam NY

Well No.	Depth to Bedrock* (ft)	Total Depth (ft)	Measured well depth 8/22/24	Screened Interval*	Well Elev.**	DTW (ft.) from top of PVC	Water Level Elev.	PID reading (ppm)
MW-1	6.5	9	7.33	3-8	471.22	4.01	467.21	0
MW-1R	4	19	18.12	9-19	470.85	4.28	466.57	0
MW-2	12	12	11.80	7-12	470.51	4.42	466.09	0
MW-3	13	16	7.85	6-16.6	472.36	6.49	465.87	0
MW-4	10.5	15	14.59	5-15	469.50	7.11	462.39	0
MW-4R	10.5	35	34.26	25-35	469.68	21.02	448.66	12.1
MW-5R	2.5	16.5	16.28	6.5-16.5	471.26	1.05	470.21	0.5
MW-6	13.25	38.1	37.63	23-38	470.39	21.81	448.58	0.8
MW-7	24.4	34.2	33.65	19.5-34.2	468.46	19.63	448.83	0
MW-8	20.5	30.5	30.22	15.5-30.5	466.69	16.56	450.13	0.5
MW-9	36.5	47	46.55	32-47	464.71	30.28	434.43	0.3
MW-10	31.5	51.5	50.65	36-51.5	466.09	31.71	434.38	0.5
MW-11R	13.5	27	24.20	17-27	481.45	17.08	464.37	0
MW-12	30	46	45.72	36-46	467.52	22.64	444.88	0.4
MW-13	45.5	69.3	69.05	54-69	461.44	33.30	428.14	0.1
MW-14	40.8	58.8	60.64	44-58.8	452.75	11.03	441.72	0.3
MW-15	36.5	55.2	54.40	40-55.2	444.58	7.76	436.82	0
MW-16	50.1	69.8	67.90	57.5-67.5	448.75	21.85	426.90	0
MW-17	46.5	66.5	66.40	51.5-66.5	450.09	15.78	434.31	0
MW-18	52.8	69	66.00	56-66	462.98	21.66	441.32	0
MW-19	52.5	70.9	70.55	55.9-70.9	440.97	26.74	414.23	0
MW-20	39.3	60.2	53.10	45-60	441.99	21.49	420.50	0
MW-22	NA	50	NG	30-50	471.27	24.86	446.41	0
MW-23	NA	45	NG	30-45	470.51	23.63	446.88	0
IW-01	30	45.5	NG	30.5-45.5	replaced by RW-02			
IW-02	13.5	80.8	79.50	20-80	468.29	18.36	449.93	3.8
IW-03	11	80.8	NG	20-80	472.01	NG	NG	NG
IW-04	13	80.8	78.58	20-80	470.74	22.02	448.72	0.7
RW-01[1]	14	80	NG	20-80	472.08	NG	NG	NG
RW-02	30	50	NG	30-50	465.13	NG	NG	NG

Pump in RW-1 set at depth of 76 FBG; pump at RW-2 (replaced 8/7/24) set at 46 FBG.
IW logs are found in AECOM constr. completion report dated January 2010.
R= Replacement well. MW-5 and MW-11 were replaced with MW-5R and MW-11R (4/22).
*reported feet below ground surface
**well elevations provided by LaBella
NG= well not gauged on 8-22-24; Tubing in MW-22 and MW-23, could not measure total depth IW-03 could not be located on 8/22/24; it has since been located and will be include in the future
[1]RW-01 well elevation is from 'rim of the well cover'

Table 3: Groundwater Sample Field Parameters
Site: 61 Edson Street, Amsterdam, NY
Sample Collection Date: 8/22/24-8/23-24
JAMES ENVIRONMENTAL MANAGMENT

Parameter	Sample ID												
	MW-1R	MW-4R	MW-4	MW-10	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20	MW-22	MW-23
	8/23/2024					8/22/2024							
Field Parameters at time of sampling, post-purging													
Temperature C^{o}	17.2	15.1	15.1	12.9	17	14.1	13	14.5	12.2	14.6	14.3	16.2	15.1
Spec. Cond. uS/cm	719	611	586	724	391	863	185	526	250	769	988	408	712
pH	6.95	7.14	6.61	7.28	6.67	8.76	6.62	7.1	6.9	6.92	7.39	7.26	7.13
ORP	125.1	182.9	-6.1	97	189.9	166.7	191.5	190.3	213	195.8	201.3	146.8	148
Dissolved Oxygen mg/L	1.1	0.31	0.14	0.84	5.6	8.49	0.65	7.4	6.3	3.67	7.8	1.83	0.14
Turbidity NTU	23.19	25.11	10.99	9.13	27.05	15.91	19.91	14.11	25.17	8.19	89.79	7.91	36.03

Notes:
uS/cm is same as umhos/cm at 25 degrees C
ORP: Oxidation/Reduction Potential

Table 4: Groundwater Sample Analytical Results - VOCs
Site: 61 Edson Street, Amsterdam, NY
Sample Collection Date: 8/22/24-8/23-24
JAMES ENVIRONMENTAL MANAGMENT

Analyte	NYSDEC Ambient GW Quality (Class GA)	Sample ID												
		MW-1R	MW-4R	MW-4	MW-10	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20	MW-22	MW-23
		8/23/2024					8/22/2024							
Volatile Organic Compounds (VOCs)														
Carbon tetrachloride	5	1.8	<100	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	5	**27**	**1800**	**39**	0.63	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane	5	0.75 J	<500	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Vinyl chloride	2	<1.0	<200	**18**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	5	<0.50	<100	<1.0	0.78	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.7
trans-1,2-Dichloroethene	5	<2.5	<500	<5.0	0.84 J	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	0.78 J
Trichloroethene	5	**180**	**19000**	**180**	**180**	1.2	<0.50	0.32 J	3	<0.50	<0.50	<0.50	1	**80**
cis-1,2-Dichloroethene	5	1.1 J	<500	**7.3**	**7.7**	1.4 J	<2.5	<2.5	1 J	<2.5	<2.5	<2.5	<2.5	2.7

Notes:

All results reported in ug/L

NS - No Standard

ND - Compound not detected.

BOLD and shaded - exceeds GW Standard

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).

Only those compounds detected in at least one sample are presented on this table.

Table 5: GW Sample Analytical Results - Total Chromium
Site: 61 Edson Street, Amsterdam, NY
Sample Collection Date: 8/23/24
JAMES ENVIRONMENTAL MANAGMENT

Analyte	NYSDEC Ambient GW Quality (Class GA)	Sample ID		
		MW-4R	MW-4	MW-1R
		8/23/2024		
Volatile Organic Compounds (VOCs)				
Chromium	50	7.8	<0.0100	**229**

Notes:

All results reported in ug/L

NS - No Standard

ND - Compound not detected.

BOLD and shaded - exceeds GW Standard

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).

Only those compounds detected in at least one sample are presented on this table.

NY NAD83 EAST

APPROXIMATE LOCATION OF BUILDING

SINGLE STORY COMMERCIAL BUILDING

GRASS

ASPHALT

SAM STRATTON ROAD

EDSON STREET

EDGE OF ASPHALT

CIRS

MULTIPLE STORY COMMERCIAL BUILDING

MW - 18 441.32

MW - 12 444.88

MW - 22 446.41

MW - 23 446.78

MW - 14 441.72

MW - 13 428.14

MW - 15 436.82

MW - 17 434.31

MW - 10 434.38

RW - 2

MW - 6 448.58

MW - 6R 470.21

IW - 04 448.72

MW - 9 434.43

MW - 7 448.83

MW - 2 466.09

MW - 3 463.89

MW - 1R 466.57

MW - 11R 464.37

MW - 20 420.50

MW - 16 426.90

RW - 1

MW - 8 450.13

IW - 02 449.93

MW - 4 462.39

MW - 4R 448.66

IW - 03

MW - 5 465.87

MW - 19 414.23

430

440

450

80 0 80

SCALE IN FEET

1" - 80'

KEY

430 = GROUNDWATER ELEVATION CONTOUR

= GENERAL GROUNDWATER FLOW DIRECTION

jem james environmental management

Figure 1: GROUNDWATER CONTOUR MAP 22 AUGUST 2024

61 EDISON STREET, LLC

61 EDISON STREET, AMSTERDAM, NEW YORK 12010

NY NAD83 EAST

APPROXIMATE LOCATION OF BUILDING

SINGLE STORY COMMERCIAL BUILDING

GRASS

ASPHALT

SAM STRATTON ROAD

MW - 18 ND

MW - 12

MW - 22 1.0

MW - 23 80

MW - 14 ND

MW - 13 1.2

MW - 15

MW - 17 3.0

MULTIPLE STORY COMMERCIAL BUILDING

MW - 16 0.32

MULTIPLE STORY COMMERCIAL BUILDING

MW - 20 ND

MW - 19 ND

MULTIPLE STORY COMMERCIAL BUILDING

10

100

EDSON STREET

EDGE OF ASPHALT

CIRS

MW - 10 180

RW - 2

MW - 9

MW - 7

MW - 6

IW - 04

MW - 2

MW - 1

MW - 1R 180

RW - 1

MW - 8

IW - 02

MW - 4 180

MW - 4R 19,000

IW - 03

MW - 3

MW - 5R

MW - 11R

80 0 80

SCALE IN FEET

1" - 80'

KEY

MW - XX = MONITORING WELL

180 = TCE CONCENTRATION IN PPB

100 = TCE CONCENTRATION CONTOUR

jem james environmental management

Figure 2: TCE ISOCONCENTRATION MAP 22-23 AUGUST 2024

61 EDISON STREET, LLC

61 EDISON STREET, AMSTERDAM, NEW YORK 12010

NY NAD83 EAST

MW - 18
ND/ND/ND/ND

APPROXIMATE LOCATION OF BUILDING
SINGLE STORY COMMERCIAL BUILDING

GRASS

ASPHALT

GRASS

MW - 12

MW - 22
1.0/ND/ND/ND

ASPHALT

MW - 23
80/ND/ND/2.7

MW - 14
ND/ND/ND/ND

SAM STRATTON ROAD

MW - 13
1.2/ND/ND/1.4J

GRASS

MULTIPLE STORY COMMERCIAL BUILDING

MW - 15

MW - 17
3.0/ND/ND/1J

MULTIPLE STORY COMMERCIAL BUILDING

GRASS

EDSON STREET

EDGE OF ASPHALT

MW - 19
180/0.63/ND/7.7

MW - 2

ASPHALT

MW - 5R

MULTIPLE STORY COMMERCIAL BUILDING

MW - 20
ND/ND/ND/ND

ASPHALT

CIRS

MW - 9

GRASS

MW - 7

MW - 6

MW - 04

MW - 2

MW - 1
MW - 1R

MW - 11R

MW - 16
0.32J/ND/ND/ND

RW - 1
180/39/18/7.3

MW - 8

MW - 02

MW - 4
MW - 4R

MW - 03

MW - 3
19,000/1,800 /ND/ND

180/27/ND/1.1J

GRASS

IRF

MW - 10
ND/ND/ND/ND

MULTIPLE STORY COMMERCIAL BUILDING

80 0 80

SCALE IN FEET
1" - 80'

Figure 3: SITE MAP WITH MONITORING WELLS

Groundwater concentration in ug/L for TCE/PCE/VC/cis-1,2-DCE

61 EDISON STREET, LLC
61 EDISON STREET, AMSTERDAM, NEW YORK 12010

Attachment A
Field Water Quality Measurement Forms

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St.
Well Number MW-1R Date 8/23/24
Field Personnel Calvin Koenitzer
Sampling Organization Pace
Identify MP top of PVC.

Depth to 4.34 / _____ of screen
(below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) peri
Total Volume Purged N/1.0 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1100	4.77				17.0	689	6.97	90.4	4.00	14.10	
1105	5.55				17.1	728	6.94	96.6	1.50	15.65	
1110	6.64				17.1	731	6.95	115.8	1.05	19.14	
1115	7.30				17.1	729	6.95	120.9	1.04	20.19	
1120	8.36				17.2	722	6.95	130.9	1.03	21.03	
1125	9.19				17.2	719	6.95	125.1	1.10	23.19	
				Sampled @ 1125 on 8/23/24							
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St.
Well Number MW-4 Date 8/23/24
Field Personnel Calvin Koenitzer
Sampling Organization Pace
Identify MP top of PVC

Depth to 7.65 / _____ of screen
(below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) peri
Total Volume Purged ~1.0 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1025	7.77				14.6	674	6.79	-57.6	1.50	13.25	
1030	8.01				14.7	670	6.78	-56.5	0.55	12.74	
1035	8.50				14.9	639	6.72	-42.9	0.22	14.27	
1040	8.97				15.0	599	6.61	-7.7	0.14	11.39	
1045	9.49				15.0	579	6.60	3.0	0.12	11.81	
1050	10.02				15.1	586	6.61	-6.1	0.14	10.99	
				sampled @	1050	on	8/23/24				
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St.
Well Number MW-4R Date 8/23/24
Field Personnel Calvin Koeniteer
Sampling Organization Pace
Identify MP Top of PVC

Depth to 20.59 of screen (below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) peri
Total Volume Purged ~0.5 gal.

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
0955	20.93				16.5	614	7.13	194.7	2.01	22.41	
1000	21.14				15.5	610	7.13	193.6	0.82	26.81	
1005	21.20				14.9	610	7.14	188.8	0.40	26.92	
1010	21.28				15.1	607	7.14	185.0	0.36	27.31	
1015	21.31				15.1	611	7.14	182.9	0.31	25.11	
					Sampled @		1015	on	8/23/24		
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edsan St.
Well Number MW-10 Date 8/23/24
Field Personnel Calvin Koenitzer
Sampling Organization Pace
Identify MP Top of PVC

Depth to 32.26/_____ of screen (below MP) top bottom
Pump Intake at (ft. below MP)_____
Purging Device; (pump type) peri
Total Volume Purged ~0.5 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
0920	33.11				13.1	740	7.12	101.3	1.13	12.11	
0925	33.47				13.0	730	7.21	98.1	0.91	10.11	
0930	33.49				13.1	726	7.30	97.3	0.87	9.37	
0935	33.51				12.9	724	7.28	97.0	0.84	9.13	
					Sampled @		0935		on 8/23/24		
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St.
Well Number MW-13 Date 8/23/24
Field Personnel Calvin Keister
Sampling Organization Pace
Identify MP Top of PVC.

Depth to 33.14 / _____ of screen
(below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) per.
Total Volume Purged _____

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
0845	33.42				17.0	391	6.67	189.9	5.6	27.05	
					sampled @			0880	on	8/23/24	

Stabilization Criteria 3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

Water rapidly depleted, grabbed sample after 1 reading.

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St.
Well Number MW-18 Date 8/22/24
Field Personnel Calvin Koontz
Sampling Organization Pace
Identify MP Top of PVC

Depth to 21.72 (below MP) top bottom of screen
Pump Intake at (ft. below MP)
Purging Device; (pump type) Peri.
Total Volume Purged ~ 0.75 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1500	22.24				12.5	269	6.91	210.7	6.73	24.11	
1505	22.43				12.4	250	6.91	211.5	6.21	29.71	
1510	22.69				12.2	250	6.90	212.4	6.30	24.23	
1515	22.83				12.2	250	6.90	213.0	6.30	25.17	
				Sampled @ 1515 on 8/22/24							

Stabilization Criteria 3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St.
Well Number MW-14 Date 8/22/24
Field Personnel Calvin Koenitzer
Sampling Organization Pace
Identify MP Top of PVC

Depth to 11.20 / _____ of screen
(below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) peri
Total Volume Purged ~0.75 gal.

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv.	DO mg/L	Tur-bidity NTU	Comments
1355	11.87				14.3	869	8.68	172.8	8.82	16.91	
1400	12.89				14.1	863	8.72	171.0	8.60	16.53	
1405	13.70				14.2	862	8.76	168.6	8.57	16.26	
1410	14.65				14.1	864	8.76	167.2	8.52	15.44	
1415	15.59				14.1	863	8.76	166.7	8.49	15.91	
				Sampled @	1415	on		8/22/24			
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Cal Edison St.
Well Number MW-19 Date 8/22/24
Field Personnel Calvin Kornitzer
Sampling Organization Pace
Identify MP Top of PVC

Depth to 26.80 (below MP) top _____ bottom _____ of screen
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) peri
Total Volume Purged ~0.75 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1300	27.36				15.5	678	6.95	202.6	6.00	10.89	
1305	27.57				13.9	702	6.88	206.6	5.01	6.03	
1310	27.85				14.1	734	6.96	202.9	3.71	7.55	
1315	28.24				14.5	771	6.94	198.9	3.58	9.70	
1320	28.49				14.6	769	6.92	195.8	3.67	8.19	
											* *
				sampled @	1320	on	8/22/24				Dup, MS, MSD
											* *

Stabilization Criteria 3% 3% ±0.1 ±10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St
Well Number MW-20 Date 8/22/24
Field Personnel Calvin Koenitzer
Sampling Organization Zaca
Identify MP Top of PVC

Depth to 21.52/_____ of screen
(below MP) top bottom
Pump Intake at (ft. below MP)_____
Purging Device; (pump type) Peri.
Total Volume Purged ~0.75 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1220	21.71				14.6	1014	7.40	225.6	8.36	135.56	
1225	23.50				13.4	984	7.36	216.1	8.42	106.40	
1230	24.39				14.1	986	7.35	210.3	8.04	77.10	
1235	24.87				13.9	989	7.36	207.1	8.06	81.11	
1240	25.20				14.2	980	7.40	202.4	7.89	85.17	
1245	25.45				14.3	988	7.39	201.3	7.80	89.79	
				Sampled @ 1245 on 8/22/24							
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St.
Well Number MW-16 Date 8/22/24
Field Personnel Calvin Koenig
Sampling Organization Pace
Identify MP Top of PVC

Depth to 21.87 / _____ of screen
(below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) Peri
Total Volume Purged ~ 0.60 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1125	21.90				14.5	192	6.82	189.7	5.45	40.81	
1130	22.73				11.6	187	6.67	196.7	2.80	27.39	
1135	23.43				12.2	184	6.64	196.1	0.60	23.59	
1140	23.65				12.8	183	6.62	194.8	0.63	25.82	
1145	24.03				13.0	185	6.62	191.5	0.65	19.91	
				Sampled @ 1145 on 8/22/24							
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St.
Well Number MW-17 Date 8/22/24
Field Personnel Calvin Koontzer
Sampling Organization Pace
Identify MP Top of PVC

Depth to 15.67/66.65 of screen (below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) Peri.
Total Volume Purged NO.60 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1055	15.71				15.5	553	7.09	190.5	8.14	11.65	
1100	15.97				14.1	527	7.08	191.9	7.53	13.75	
1105	16.34				14.3	528	7.08	192.0	7.45	12.91	
1110	16.95				14.5	526	7.10	190.3	7.40	14.11	
1115	16.99				14.6	530	7.10				
				Sampled @	1115	on		8/22/24			
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St.
Well Number MW-23 Date 8/22/24
Field Personnel Calvin Koenitzer
Sampling Organization Pace
Identify MP Top of PVC

Depth to 23.73/45.15 of screen (below MP) top bottom
Pump Intake at (ft. below MP)
Purging Device; (pump type) peri
Total Volume Purged NO. 75 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1000	23.95		~200		14.8	719	7.14	177.5	0.62	13.70	
1005	23.97				14.7	719	7.13	175.4	0.42	18.90	
1010	23.97				14.6	717	7.14	162.4	0.17	30.11	
1015	24.00				14.6	717	7.14	155.0	0.12	32.17	
1020	23.95				14.9	714	7.13	146.1	0.13	34.19	
1025	23.91				15.1	712	7.13	148.0	0.14	36.03	
				Sampled @	1025	on	8/22/24				
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 61 Edson St.
Well Number MW-22 Date 8/22/24
Field Personnel Calvin Kornitzer
Sampling Organization Pace
Identify MP Top of PVC

Depth to 24.57 / 49.88 of screen (below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) peri
Total Volume Purged ~1.0 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
0915	25.35		~250		15.5	364	7.24	147.8	4.85	11.81	
0920	25.95				14.6	362	7.09	157.3	4.12	9.73	
0925	26.04				15.2	373	7.10	158.9	3.09	5.48	
0930	25.73				15.5	381	7.11	156.1	2.67	6.70	
0935	25.80				15.5	392	7.20	150.1	1.70	6.13	
0940	25.77				16.0	407	7.25	147.8	1.81	7.19	
0945	25.65				16.2	409	7.26	146.8	1.83	7.91	
				Sampled @	0945	on			8/22/24		
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

Attachment B
Tables of Historic VOC Analytical Results

MW-1R												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro- difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2-Dichloroethene	Tetrachloro- ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
11/3/1997	**12**	**11.5**	**33**	< 1.0	6.0	NA	< 2.0	**34**	< 2.0	4 J	**690**	< 2.0
5/8/1998	**0.89**	**1.48**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**180**	< 10
8/26/1998	**1.2**	**0.99**	**11**	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**280**	< 10
11/17/1998	**6.4**	**5.71**	**65**	<25	**30**	<50	<25	NA	NA	<25	**550**	< 50
5/24/1999	**0.55**	**0.451**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**100**	< 10
8/24/1999	**1.99**	**1.87**	**48**	< 10	< 10	< 20	<10	NA	NA	< 10	**420**	< 20
11/15/1999	**0.68**	**0.5**	**36**	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**280**	< 10
5/23/2000	**0.3**	**0.323**	< 10	< 10	< 10	< 20	< 10	NA	NA	< 10	**160**	< 20
8/23/2000	**0.41**	**0.349**	**10**	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**170**	< 10
5/22/2001	**0.26**	**0.26**	**10**	< 10	< 10	< 20	< 10	NA	NA	< 10	**140**	< 20
8/29/2001	**0.43**	**0.365**	**11**	< 10	< 10	< 20	< 10	NA	NA	< 10	**170**	< 20
6/17/2002	**0.16**	**0.216**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**62**	< 10
9/16/2002	**0.16**	**0.16**	< 10	< 10	< 10	< 20	< 10	NA	NA	<10	**110**	< 20
9/10/2003	**0.25**	**0.22**	**17**	< 10	< 10	< 20	< 10	**14**	< 10	< 10	**180**	< 20
5/19/2004	**0.14**	**0.139**	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	**96**	< 10
8/18/2004	**0.2**	**0.214**	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	**180**	< 10
5/11/2005	**0.12**	**0.124**	4 J	< 10	< 10	< 10	< 10	2 J	< 10	< 10	**94**	< 10
9/22/2005	0.03	**0.319**	**10 J**	< 10	2 J	< 10	< 10	**14**	< 10	2 J	**200 E**	< 10
5/23/2006	**0.13**	**0.132**	< 5.0	< 10	6 J	< 10	< 10	4 J	< 10	<10	**110**	< 10
9/22/2005	**0.26**	**0.241**	**9 J**	< 10	< 10	< 10	< 10	**7 J**	< 10	< 10	**150**	< 10
5/30/2007	**0.119**	**0.117**	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10	**68**	< 10
8/6/2007	<.02	0.019	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
6/25/2008	**0.083**	**0.08**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**59**	< 10
8/25/2008	**0.09**	**0.135**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**95**	< 10
5/19/2009	**0.06**	**0.0557**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**68**	< 10
8/12/2009	**0.11**	**0.122**	**5.3**	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**100**	< 10
5/5/2010	**0.06**	**0.0682**	2.3 J	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**63**	< 10
8/31/2010	**0.29**	**0.311**	**5.3**	< 5.0	< 5.0	< 10	< 5.0	**6.0**	< 5.0	< 5.0	**140**	< 10
5/26/2011	0.05	**0.0698**	< 5.0	< 5.0	4.4 J	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**120**	< 10
8/30/2011	**0.11**	**0.127**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**93**	< 10
5/23/2012	**0.06**	**0.0582**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**58**	< 10
8/22/2012	**0.37**	**0.855**	4.3 J	< 5.0	< 5.0	< 10	< 5.0	**5.1**	< 5.0	< 5.0	**130**	< 10
5/13/2013	**0.08**	**0.117**	2.1 J	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**53**	< 10
8/28/2013	**0.2**	**0.195**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**86**	< 10
5/20/2014	0.047	**0.0634**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**46**	< 10
8/13/2014	**0.08**	**0.107**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**61**	< 10
5/26/2015	**0.08**	**0.097**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**54**	< 10
8/25/2015	**0.24**	**0.241**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**88**	< 10
5/10/2016	**0.065**	**0.059**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**44**	< 10
8/18/2016	**0.27**	**0.27**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**79**	< 10
8/22/2017	NA	**0.155**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**78**	< 10
8/28/2018	NA	**0.0977**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**43**	< 10
8/26/2019	NA	**0.069**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**33**	< 10
10/20/2020	NA	**0.815**	**5.6**	<2.5	0.98 J	< 5.0	0.67	**5.2**	<2.5	0.75	**110**	0.78 J
8/24/2021	NA	**0.132**	3.4	<2.5	<2.5	< 5.0	<0.5	1.9 J	<2.5	0.79	**71**	< 1.0
8/15/2022	NA	**0.350**	**5.3**	<2.5	0.86 J	< 5.0	0.17 J	3.6	<2.5	0.97	**100**	< 1.0
8/23/2023	NA	**0.340 J**	1.6	< 2.5	0.87 J	< 5.0	< 0.5	**6.2**	< 2.5	0.36 J	**41**	< 1.0
8/22-23/2024	NA	NA	1.8	<2.5	<2.5	<5.0	<0.5	1.1 J	<2.5	27	**180**	<1.0

Note: An estimated 0.75J of Trichlorofluoromethane was detected in the 2024 sample.

MW-4												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2-Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
8/22/1996	**0.07**	**0.09**	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	**540**	< 5.0
5/22/1997	**0.086**	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	**330**	< 5.0
9/5/1997	**0.0817**	**0.078 J**	< 1.0	< 1.0	1 J	NA	< 1.0	< 2.0	< 2.0	< 1.0	**330**	< 2.0
11/3/1997	0.027 J	NA	< 1.0	< 1.0	1 J	NA	< 1.0	< 2.0	< 2.0	< 1.0	**540**	< 2.0
5/8/1998	**0.1**	**0.11**	< 5.0	< 5.0	< 5.0	<10	< 5.0	NA	NA	< 5.0	**300**	< 10
8/26/1998	**0.1**	**0.07**	< 12	< 12	< 12	< 25	< 12	NA	NA	< 12	**400**	< 25
11/17/1998	**0.06**	**0.068**	< 100	< 100	< 100	< 200	< 100	NA	NA	< 100	**3200**	< 200
5/24/1999	**0.08**	**0.08**	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**800**	< 50
8/24/1999	**0.08**	**0.064**	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**760**	< 50
11/15/1999	**0.1**	**0.066**	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**920**	< 50
5/23/2000	**0.08**	**0.079**	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**460**	< 50
8/23/2000	**0.07**	**0.068**	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**470**	< 50
5/22/2001	0.04	0.037	< 10	< 10	< 10	< 20	< 10	NA	NA	< 10	**240**	< 20
8/30/2001	0.04	0.043	< 125	< 25	< 25	< 20	< 25	NA	NA	< 25	**300**	< 50
6/18/2002	0.05	**0.052**	< 13	< 13	< 13	< 25	< 13	NA	NA	< 13	**300**	< 25
9/17/2002	0.04	0.039	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**6000**	< 500
9/11/2003	0.05	<0.005	< 12	< 12	< 12	< 25	< 12	< 12	< 12	< 12	**430**	< 25
5/19/2004	**0.06**	0.045	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	**330**	< 20
8/18/2004	0.04	**0.0569**	< 20	< 20	< 20	NA	< 20	< 20	< 20	< 20	**390**	< 20
5/11/2005	0.05	0.0441	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	**340**	< 20
9/22/2005	0.03	0.0288	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	**20,000 E**	< 1,000
5/22/2006	0.03	0.029	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	**300**	< 20
8/23/2006	0.04	0.0289	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	**690**	< 50
5/30/2007	<0.020	0.016	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**190**	< 10
8/6/2007	<0.020	0.022	< 250	< 250	< 250	<500	< 250	< 250	< 250	< 250	**6600**	< 500
6/25/2008	<0.02	0.018	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	**250**	< 20
8/26/2008	<0.02	0.018	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	**360**	< 20
5/19/2009	0.03	0.029	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	**260**	< 20
8/11/2009	0.03	0.0296	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	**290**	< 20
5/6/2010	0.03	0.0403	< 5.0	< 5.0	< 5.0	<10	< 5.0	< 5.0	< 5.0	< 5.0	**140**	< 10
8/31/2010	0.05	0.0401	< 250	< 250	< 250	<500	< 250	< 250	< 250	< 250	**5500**	< 500
5/25/2011	<0.02	0.0143	< 25	< 25	**20 J**	<50	< 25	< 25	< 25	< 25	**460**	< 50
8/30/2011	<0.02	<0.0047	< 5.0	< 5.0	< 5.0	<10	< 5.0	2.2 J	< 5.0	< 5.0	**160**	< 10
5/22/2012	<0.02	0.0082 B	< 5.0	< 5.0	< 5.0	<10	< 5.0	< 5.0	< 5.0	< 5.0	**110**	< 10
8/22/2012	<0.02	**0.0748**	< 5.0	< 5.0	< 5.0	<10	< 5.0	**20**	< 5.0	**31**	**1,900 D**	< 10
5/13/2013	<0.02	0.0285	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**130**	< 10
8/26/2013	<0.02	0.0027 B	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**47**	< 5.0	< 5.0	**190**	< 10
5/20/2014	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	<10	< 5.0	< 5.0	< 5.0	< 5.0	**32**	<10
8/11/2014	<0.02	0.0171	< 5.0	< 5.0	< 5.0	<10	< 5.0	**17**	< 5.0	< 5.0	**66**	<10
5/26/2015	<0.02	0.0031 B	< 5.0	< 5.0	< 5.0	<10	< 5.0	**6.8**	< 5.0	< 5.0	**65**	<10
8/25/15*	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	<10	< 5.0	**34**	< 5.0	< 5.0	**110**	<10
5/10/2016	<0.020	0.0186	< 5.0	< 5.0	< 5.0	<10	< 5.0	< 5.0	< 5.0	< 5.0	**50**	<10
8/18/2016	<0.020	0.0148	< 5.0	< 5.0	< 5.0	<10	< 5.0	**44**	< 5.0	< 5.0	**140**	<10
8/21/2017	NA	0.0149	< 5.0	< 5.0	< 5.0	<10	< 5.0	**34**	< 5.0	< 5.0	**86**	<10
8/21/17*	NA	0.0138	< 5.0	< 5.0	< 5.0	<10	< 5.0	**42**	< 5.0	< 5.0	**45**	<10
8/28/2018	NA	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	**29**	< 5.0	< 5.0	**83**	<10
8/26/2019	NA	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	**22**	< 5.0	< 5.0	**29**	<10
10/20/2020	NA	0.002 J	< 2.0	< 10	< 10	< 20	< 2.0	<10	< 10	**14**	**470**	< 4.0
8/24/2021	NA	**0.051**	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	**28**	< 2.5	0.63	**58**	< 1.0
8/15/2022	NA	0.007 J	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	**21**	< 2.5	0.20 J	**32**	< 1.0
8/23/2023	NA	< 0.01	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	**64**	< 2.5	0.21 J	**13**	**2.9**
8/22-8/23/2024	NA	NA	<1.0	<5.0	<5.0	<10	<1.0	**7.3**	<5.0	39	**180**	**18.0**

MW-4R												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2-Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
11/3/1997	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1/22/1998	0.0052	0.0092 J	< 20	< 20	< 20	NA	< 20	**80 J**	<40	**210**	**28,000**	ND
5/8/1998	0.03	0.03	< 500	< 500	< 500	< 1,000	< 500	NA	NA	< 500	**22,000**	< 1,000
8/26/1998	0.03	0.005	< 500	< 500	< 500	< 1,000	< 500	NA	NA	< 500	**17,000**	< 1,000
11/16/1998	0.03	0.015	< 1,200	< 1,200	< 1,200	<2500	< 1,200	NA	NA	< 1,200	**28,000**	< 2,500
5/24/1999	0.04	0.006	< 1,200	< 1,200	< 1,200	<2500	< 1,200	NA	NA	< 1,200	**52,000**	< 2,500
8/24/1999	0.02	0.008	< 500	< 500	< 500	<1000	< 500	NA	NA	< 500	**14,000**	< 1,000
11/15/1999	<0.02	<0.005	< 1,250	< 1,250	< 1,250	<2500	< 1,250	NA	NA	< 1,250	**25,000**	< 2,500
5/23/2000	<0.02	0.017	< 500	< 500	< 500	<1000	< 500	NA	NA	< 500	**20,000**	< 2,500
8/23/2000	<0.02	0.006	< 500	< 500	< 500	<1000	< 500	NA	NA	< 500	**19,000**	< 2,500
5/22/2001	<0.02	0.012	< 2,500	< 2,500	< 2,500	< 2,500	< 2,500	NA	NA	< 2,500	**45,000**	< 5,000
8/30/2001	<0.02	0.009	< 1,250	< 1,250	< 1,250	< 2,500	< 1,250	NA	NA	< 1,250	**13,000**	< 2,500
6/18/2002	<0.02	0.008	< 500	< 500	< 500	<1000	< 500	NA	NA	< 500	**14,000**	< 1,000
9/17/2002	<0.02	0.005	< 250	< 250	< 250	<500	< 250	NA	NA	<250	**7,500**	< 500
9/11/2003	<0.02	0.006	< 500	< 500	< 500	< 1,000	< 250	< 500	< 500	< 500	**19,000**	< 1,000
5/19/2004	<0.02	<0.005	< 1,000	< 1,000	< 1,000	NA	< 1,000	< 1,000	< 1,000	< 1,000	**49,000**	< 2,000
8/18/2004	<0.020	0.0071 B	< 2,000	< 2,000	< 2,000	NA	< 2,000	< 2,000	< 2,000	< 2,000	**28,000**	< 2,000
5/11/2005	<0.020	0.0076 B	< 20,000	< 20,000	< 20,000	< 20,000	< 20,000	< 20,000	< 20,000	< 20,000	**180,000**	< 20,000
9/22/2005	<0.020	0.0047 B	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	**70,000**	< 5,000
5/22/2006	<0.020	0.0071 B	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	**24,000**	< 2,000
8/23/2006	<0.020	0.0138	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	**21000 E**	< 1,000
5/30/2007	<0.020	0.022	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	**59,000**	< 5,000
8/6/2007	<.02	<.005	< 250	< 250	< 250	<500	< 250	< 250	< 250	< 250	**7,400**	< 500
6/25/2008	0.03	0.036	< 2,500	< 2,500	< 2,500	< 2,500	< 2,500	< 2,500	< 2,500	< 2,500	**47,000**	< 2,500
8/25/2008	0.03	0.026	< 1,200	< 1,200	< 1,200	< 2,500	< 1,200	< 1,200	< 1,200	< 1,200	**28,000**	< 2,500
5/19/2009	0.05	0.0276	< 1,200	< 1,200	< 1,200	< 2,500	< 1,200	< 1,200	< 1,200	< 1,200	**45,000**	< 2,500
8/11/2009	0.02	0.0347	< 500	< 500	< 500	<1000	<500	< 500	< 500	< 500	**10,000**	< 1,000
5/5/2010	<0.020	0.0254	< 500	< 500	< 500	<1000	<500	< 500	< 500	**330 J**	**18,000**	< 1,000
8/31/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/28/2010	NA	NA	< 250	< 250	< 250	< 500	< 250	< 250	< 250	< 250	**7,000**	< 500
5/25/2011	<0.02	<0.005	< 1,000	< 1,000	**970 J**	< 2,000	< 1,000	< 1,000	< 1,000	< 1,000	**23,000**	< 2,000
8/30/2011	<0.02	<0.0047	< 2,500	< 2,500	< 2,500	< 5,000	< 2,500	< 2,500	< 2,500	**1,200 J**	**47,000**	< 5,000
5/22/2012	0.04	**0.111**	< 1,200	< 1,200	< 1,200	< 2,500	< 1,200	< 1,200	< 1,200	**1,000 J**	**37,000**	< 2,500
8/22/2012	<0.02	<0.0051	< 1,200	< 1,200	**350 J**	< 2,500	< 1,200	< 1,200	< 1,200	**1,300**	**41,000**	< 2,500
5/13/2013	<0.02	**0.122**	< 1,200	< 1,200	< 1,200	< 2,500	< 1,200	< 1,200	< 1,200	**400 J**	**12,000**	< 2,500
8/26/2013	<0.02	0.0196	< 1,000	< 1,000	**1200**	< 2,000	< 1,000	< 1,000	< 1,000	**940 J**	**27,000**	< 2,000
5/20/2014	<0.02	**0.095**	< 1,000	< 1,000	< 1,000	< 2,000	< 1,000	< 1,000	< 1,000	**1,400**	**40000 E**	< 2,000
8/11/2014	<0.02	0.042	< 2,000	< 2,000	< 2,000	< 4,000	< 2,000	< 2,000	< 2,000	< 2,000	**22,000**	< 4,000
5/26/2015	<0.02	0.0123	< 1,000	< 1,000	< 1,000	< 2,000	< 1,000	< 1,000	< 1,000	< 1,000	**24,000**	< 2,000
8/25/2015	<0.020	<0.0099	< 1,000	< 1,000	< 1,000	< 2,000	< 1,000	< 1,000	< 1,000	**1,100**	**29,000**	< 2,000
5/10/2016	<0.020	<0.0099	< 1,000	< 1,000	< 1,000	< 2,000	< 1,000	< 1,000	< 1,000	<1000	**12,000**	< 2,000
8/18/2016	<0.020	0.0104	< 500	< 500	< 500	< 1,000	< 500	< 500	< 500	< 500	**9,200**	< 1,000
8/21/2017	NA	0.0169	< 500	< 500	< 500	< 1,000	< 500	< 500	< 500	**660**	**19,000**	< 1,000
8/28/2018	NA	<0.005	< 500	< 500	< 500	< 1,000	< 500	< 500	< 500	< 500	**7,500**	< 1,000
8/26/2019	NA	<0.005	< 500	< 500	< 500	< 1,000	< 500	< 500	< 500	**400**	**5,000**	< 1,000
10/20/2020	NA	0.003 J	< 50	< 250	< 250	< 500	< 50	< 250	< 250	**1,100**	**18,000**	< 100
8/24/2021	NA	0.003 J	< 50	< 250	< 250	< 500	< 50	< 250	< 250	**660**	**9,800**	< 100
8/15/2022	NA	0.004 J	< 120	< 620	< 620	< 1,200	< 620	< 620	< 620	**1,600**	**28,000**	< 250
8/23/2023	NA	< 0.01	< 120	< 620	< 620	< 1,200	< 120	< 620	< 620	**2,300**	**30,000**	< 250
8/22-23/2024	NA	NA	<100	<500	<500	<1000	<100	<500	<500	**1,800**	**19,000**	<200

MW-5 MW-5R

	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
9/5/1997	0.0065	<0.0066	< 5.0	< 5.0	**10**	< 10	< 5.0	NA	NA	< 5.0	**180**	< 10
11/3/1997	0.004 J	<0.0060	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**290**	< 10
5/7/1998	<0.02	<0.005	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**460**	< 50
8/25/1998	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**210**	< 10
11/17/1998	<0.02	0.006	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**440**	< 50
5/24/1999	<0.02	<0.005	< 10	< 10	< 10	< 20	< 10	NA	NA	< 10	**280**	< 20
8/23/1999	<0.02	0.013	< 10	< 10	< 10	< 20	< 10	NA	NA	< 10	**280**	< 20
11/15/1999	<0.02	<0.005	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**300**	< 50
5/23/2000	<0.02	0.006	< 10	< 10	< 10	< 20	< 10	NA	NA	< 10	**280**	< 20
8/23/2000	<0.02	<0.005	< 15	< 15	< 15	< 30	< 15	NA	NA	< 15	**270**	< 30
5/22/2001	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**110**	< 10
8/30/2001	<0.02	0.008	< 10	< 10	< 10	< 20	< 10	NA	NA	< 10	**250**	< 20
6/18/2002	<0.02	0.005	< 12	< 12	< 12	<25	< 12	< 12	< 12	< 12	**190**	< 25
9/16/2002	<0.02	0.006	< 5.0	< 5.0	< 5.0	NA	< 5.0	**6.3**	< 5.0	< 5.0	**120**	< 10
9/11/2003	<0.02	0.005	< 20	< 20	< 20	NA	< 20	< 20	< 20	< 20	**260**	< 20
5/19/2004	NA	NA	< 20	< 20	< 20	< 20	< 20	**7 J**	< 20	< 20	**250**	< 20
8/17/2004	NA	NA	< 50	< 50	5 J	< 50	< 50	**16 J**	< 50	< 50	**480**	< 50
5/11/2005	<0.020	0.0059 B	< 20	< 20	< 20	< 20	< 20	**7 J**	< 20	< 20	**250**	< 20
9/22/2005	<0.020	<0.0023	< 50	< 50	5 J	< 50	< 50	**16 J**	< 50	< 50	**480**	< 50
5/22/2006	NA	NA	< 10	< 10	< 10	< 10	< 10	**6 J**	< 10	< 10	**210 E**	< 20
8/23/2006	NA	NA	< 20	< 20	< 20	< 20	< 20	**9 J**	< 20	< 20	**230**	< 20
5/30/2007	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**120**	< 10
8/6/2007	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**6.2**	< 5.0	< 5.0	**140**	< 10
6/25/2008	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**68**	< 10
8/26/2008	NA	NA	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	**650**	< 50
5/20/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**77**	< 10
8/12/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**7**	< 5.0	< 5.0	**120**	< 10
5/6/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**60**	< 10
8/31/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**8.0**	< 5.0	< 5.0	**63**	< 10
8/22/2017	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**43**	< 10
8/26/2019	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**64**	< 10
8/24/2021	NA	NA	MW-5 Not Sampled									
MW-5R												
8/23/2023	NA	NA	0.6	< 5.0	< 2.5	< 10	< 0.5	3.6	< 2.5	< 0.5	3.8	< 1.0
8/22-23/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

MW-6												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
9/4/1997	0.0187	<0.030	< 25	< 25	< 25	NA	< 25	< 25	< 25	**48**	**4,900**	< 25
11/3/1997	<0.00040	<0.0066	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	**22 J**	**3,200**	< 10
5/7/1998	**0.26**	**0.29**	< 100	< 100	< 100	< 200	< 100	NA	NA	< 100	**11,000**	< 200
8/26/1998	**0.18**	**0.14**	< 500	< 500	< 500	< 1,000	< 500	NA	NA	< 500	**14,000**	< 1,000
11/17/1998	**0.1**	**0.108**	< 500	< 500	< 500	< 1,000	< 500	NA	NA	< 500	**10,000**	< 1,000
5/24/1999	**0.23**	**0.212**	< 500	< 500	< 500	**1,000**	< 500	NA	NA	< 500	**12,000**	< 1,000
8/24/1999	**0.17**	**0.159**	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**5,700**	< 500
11/15/1999	**0.2**	**0.129**	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**5,400**	< 500
5/23/2000	**0.28**	**0.271**	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**7,000**	< 500
8/23/2000	**0.27**	**0.237**	< 500	< 500	< 500	< 1,000	< 500	NA	NA	< 500	**3,500**	< 1,000
5/21/2001	**0.12**	**0.104**	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**6,000**	< 500
8/29/2001	**0.08**	**0.15**	< 100	< 100	< 100	< 200	< 100	NA	NA	< 100	**3,000**	< 200
6/18/2002	**0.14**	**0.136**	< 500	< 500	< 500	< 1,000	< 500	NA	NA	< 500	**3,000**	< 1,000
9/16/2002	**0.08**	**0.096**	< 100	< 100	< 100	< 200	< 100	NA	NA	< 100	**1,700**	< 200
9/10/2003	**0.14**	**0.112**	< 100	< 100	< 100	< 200	< 100	< 100	< 100	< 100	**2,800**	< 200
5/19/2004	**0.14**	**0.145**	< 250	< 250	< 250	< 200	< 250	< 250	< 250	< 250	**3,500**	< 500
8/18/2004	**0.14**	**0.152**	< 100	< 100	< 100	NA	< 100	< 100	< 100	**34 J**	**1,700**	< 100
5/11/2005	**0.13**	**0.135**	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	**3,400**	< 200
9/22/2005	0.04	0.0434	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	**19,000**	< 1,000
5/22/2006	**0.11**	**0.105**	< 200	< 200	< 200	< 200	< 200	< 200	< 200	**48 J**	**3,700**	< 200
8/23/2006	**0.07**	**0.0674**	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	**3,800**	< 200
5/30/2007	0.041	**0.091**	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	**2,400**	< 200
8/6/2007	0.04	0.044	< 100	< 100	< 100	< 200	< 100	< 100	< 100	< 100	**4,000**	< 200
6/25/2008	0.04	0.01	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	**3,600**	< 200
8/26/2008	0.04	0.038	< 250	< 250	< 250	< 500	< 250	< 250	< 250	< 250	**5,700**	< 500
5/20/2009	**0.06**	**0.0546**	< 250	< 250	< 250	< 500	< 250	< 250	< 250	< 250	**6,400**	< 500
8/11/2009	0.05	0.0475	< 100	< 100	< 100	< 200	< 100	< 100	< 100	**71 J**	**4,000**	< 200
5/5/2010	<0.020	<0.0047	< 100	< 100	< 100	< 200	< 100	< 100	< 100	< 100	**2,300**	< 200
8/31/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8/22/2017	NA	0.0141	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	**440**	< 50
8/26/2019	NA	0.003 J	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	**380**	< 50
8/24/2021	NA	0.002 J	< 1.2	< 6.2	< 6.2	< 12	< 1.2	3.8 J	< 6.2	**5.7**	**430**	< 2.5
8/22/2023	NA	< 0.01	< 2.0	< 10	< 10	< 20	< 2.0	4.8 J	< 10	4.2	**450**	< 4.0
8/22-23/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

MW-7												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
9/4/1997	**0.018**	<0.030	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	**450**	< 5.0
11/4/1997	**0.0065**	**0.0077J**	< 1.0	< 1.0	< 1.0	NA	< 1.0	3 J	<2	1 J	**450**	< 2.0
5/7/1998	**0.18**	**0.188**	< 50	< 50	< 50	<100	< 50	NA	NA	< 50	**730**	< 100
8/25/1998	**0.08**	**0.057**	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**800**	< 50
11/16/1998	**0.07**	**0.079**	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**360**	< 50
5/25/1999	**0.13**	**0.087**	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**1,300**	< 50
8/23/1999	0.04	0.041	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**420**	< 50
11/15/1999	**0.07**	0.039	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**650**	< 50
5/23/2000	**0.17**	**0.154**	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**1,800**	< 50
8/23/2000	**0.07**	**0.066**	< 50	< 50	< 50	<100	< 50	NA	NA	< 50	**680**	< 100
5/21/2001	**0.12**	**0.127**	< 100	< 100	< 100	< 200	<100	NA	NA	< 100	**2,200**	< 200
8/29/2001	<0.02	**0.068**	< 50	< 50	< 50	< 100	< 50	NA	NA	< 50	**600**	< 100
6/18/2002	**0.07**	**0.068**	< 25	< 25	< 25	<50	< 25	NA	NA	< 25	**600**	< 50
9/16/2002	0.04	0.048	< 10	< 10	< 10	< 20	< 10	NA	NA	< 10	**280**	< 20
9/10/2003	**0.06**	**0.057**	< 25	< 25	< 25	<50	< 25	<25	<25	< 25	**750**	< 50
5/19/2004	0.04	0.025	<10	< 10	< 10	NA	< 10	< 10	< 10	< 10	**210**	< 20
8/18/2004	<0.020	0.023	< 20	< 20	< 20	NA	< 20	< 20	< 20	< 20	**250**	< 20
5/11/2005	<0.020	0.040	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	**270**	< 20
9/22/2005	<0.020	0.023	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	**790**	< 50
5/22/2006	**0.05**	**0.105**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	**1,500**	< 100
8/23/2006	0.04	0.0442	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	**990**	< 50
5/30/2007	0.046	0.046	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	**1,900**	< 100
8/6/2007	0.02	0.02	< 25	< 25	< 25	<50	< 25	< 25	< 25	< 25	**530**	< 50
6/25/2008	<0.02	0.017	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	**730**	< 50
8/26/2008	0.02	0.022	< 50	< 50	< 50	<100	< 50	< 50	< 50	< 50	**1,200**	< 100
5/21/2009	<0.02	0.0266	< 50	< 50	< 50	<100	< 50	< 50	< 50	< 50	**1,700**	< 100
8/11/2009	0.03	0.0242	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	**390**	< 20
5/6/2010	<0.020	<0.0047	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	**210**	< 20
9/1/2010	<0.020	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**92**	< 10
10/5/17 [a]	NA	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**110**	< 10
8/26/2019	NA	0.011	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**160**	< 10
8/24/2021	NA	0.008 J	< 1.0	< 5.0	< 5.0	< 10	< 1.0	2.3 J	< 5.0	3.8	**230**	< 2.0
8/22/2023	NA	0.0054 J	< 0.5	< 2.5	< 2.5	< 10	< 0.5	1.4 J	< 2.5	1.5	**130**	< 1.0
8/22-23/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

MW-8												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
9/4/1997	<0.0050	<0.030	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	**51 J**	< 5.0
11/4/1997	<0.00040	<0.0066	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 2.0	< 2.0	< 1.0	**34**	< 2.0
5/7/1998	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**250**	< 10
8/25/1998	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**77**	< 10
11/16/1998	0.03	0.021	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**120**	< 10
5/24/1999	<0.02	0.005	< 5.0	**18**	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**190**	< 10
8/23/1999	<0.02	0.009	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**61**	< 10
11/15/1999	<0.02	0.005	< 50	< 50	< 50	< 100	< 50	NA	NA	< 50	**550**	< 100
5/23/2000	0.03	0.019	< 10	< 10	< 10	< 20	< 10	NA	NA	< 10	**720**	<20
8/23/2000	<0.02	0.006	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**130**	< 10
5/21/2001	<0.02	0.007	< 10	<10	<10	<20	< 10	NA	NA	< 10	**340**	<20
8/29/2001	<0.02	0.009	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**55**	< 10
6/18/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**170**	< 10
9/17/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**32**	< 10
9/10/2003	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**130**	< 10
5/18/2004	NA	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	**74**	< 10
8/17/2004	NA	NA	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	**180**	< 10
5/11/2005	NA	NA	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	**320**	< 20
9/22/2005	<0.02	0.0083 B	< 10	< 10	< 10	< 10	< 10	2 J	< 10	< 10	**100**	< 10
5/22/2006	NA	NA	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	**190**	< 20
8/23/2006	NA	NA	< 10	< 10	<10	< 10	< 10	2 J	< 10	< 10	**85**	< 10
5/30/2007	NA	NA	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	**260**	< 20
8/6/2007	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**72**	< 10
6/25/2008	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**52**	< 10
8/26/2008	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**61**	< 10
5/19/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**140**	< 10
8/12/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**64**	< 10
5/6/2010	<0.020	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**80**	< 10
8/30/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**23**	< 10
8/21/2017	NA	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**14**	< 10
8/27/2019	NA	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**14**	< 10
8/25/2021	NA	0.002	< 0.5	< 2.5	< 2.5	< 5.0	< 2.5	0.99 J	< 2.5	< 0.5	**33**	< 1.0
8/22/2023	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	0.87 J	< 2.5	< 0.5	**44**	< 1.0
8/22-23/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

MW-9												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
1/22/1998	0.00051 J	<0.0066	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 2.0	< 2.0	< 1.0	**200**	< 2.0
5/8/1998	0.02	0.007	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**150**	< 10
8/26/1998	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**200**	< 10
11/17/1998	<0.02	0.006	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**180**	< 10
5/25/1999	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**180**	< 10
8/23/1999	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**200**	< 10
11/16/1999	<0.02	**0.813**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**240**	< 10
5/23/2000	<0.02	0.006	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**190**	< 10
8/23/2000	<0.02	0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**150**	< 10
5/22/2001	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**150**	< 10
8/30/2001	<0.02	<0.007	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**120**	< 10
6/18/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**100**	< 10
9/18/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**140**	< 10
9/11/2003	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	<5	< 5.0	< 5.0	**170**	< 10
5/19/2004	<0.02	<0.005	< 5.0	< 5.0	< 5.0	NA	< 5.0	<5	< 5.0	< 5.0	**110**	< 10
8/18/2004	<0.020	0.011	< 10	< 10	< 10	NA	< 10	<10	<10	< 10	**160**	< 10
5/12/2005	<0.020	0.016	< 10	< 10	< 10	< 10	< 10	1 J	< 10	< 10	**120**	< 10
9/22/2005	<0.020	0.0288	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**180**	< 10
5/23/2006	<0.020	<0.0037	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**110**	< 10
8/24/2006	<0.020	0.0047 B	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**130**	< 10
5/30/2007	<0.020	0.0061 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**120**	< 10
8/6/2007	<0.02	**0.557**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**150**	< 10
6/25/2008	<0.02	<0.005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**100**	< 10
8/26/2008	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**120**	< 10
5/21/2009	<0.02	<0.0052	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**140**	< 10
8/12/2009	<0.02	<0.0052	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**110**	< 10
5/6/2010	<0.020	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**97**	< 10
9/1/2010	<0.020	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**120**	< 10
10/5/17 [a]	NA	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**15**	< 5.0	< 5.0	**25**	< 10
8/26/2019	NA	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**49**	< 10
8/24/2021	NA	<0.010	< 0.5	< 2.5	< 2.5	< 5.0	< 2.5	1.7 J	< 2.5	< 0.5	**66**	< 1.0
8/22/2023	NA	< 0.010	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	**49**	< 1.0
8/22-23/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

MW-10												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2-Dichloroethene	Tetrachloro- ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
1/22/1998	0.0071	0.0146 J	< 2.0	< 2.0	5 J	NA	**7 J**	**39**	**6 J**	**8 J**	**2,900**	< 4.0
5/8/1998	**0.09**	**0.094**	< 50	< 50	< 50	<100	< 50	NA	NA	< 50	**1,800**	< 100
8/26/1998	0.05	0.021	< 125	< 125	< 125	< 125	<125	NA	NA	< 125	**5,500**	< 250
11/17/1998	0.05	0.023	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**5,000**	< 500
5/25/1999	0.02	<0.005	< 120	< 120	< 120	< 250	< 120	NA	NA	< 120	**6,000**	< 250
8/24/1999	<0.02	0.016	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**7,800**	< 500
11/16/1999	<0.02	0.008	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**8,000**	< 500
5/23/2000	<0.02	0.021	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**12,000**	< 500
8/23/2000	<0.02	0.012	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**7,000**	< 500
5/22/2001	<0.02	0.012	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**6,000**	< 500
8/30/2001	<0.02	0.012	< 250	< 250	< 250	< 500	< 250	NA	NA	< 250	**5,700**	< 500
6/18/2002	<0.02	0.008	< 500	<500	< 500	< 1,000	< 500	NA	NA	< 500	**7,200**	< 1,000
9/18/2002	<0.02	0.012	< 125	< 125	< 125	< 250	< 125	NA	NA	< 125	**4,500**	< 250
9/11/2003	<0.02	<0.005	< 120	< 120	< 120	< 250	< 120	< 120	< 120	< 120	**5,000**	< 250
5/19/2004	<0.02	0.045	< 120	< 120	< 120	NA	< 120	< 120	< 120	< 120	**3,800**	< 250
8/18/2004	<0.020	0.0229	< 250	< 250	< 250	NA	< 250	< 250	< 250	< 250	**3,500**	< 250
5/12/2005	<0.020	0.0269	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	**3,800**	< 500
9/22/2005	<0.020	0.0232	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	**4,100**	< 500
5/23/2006	<0.020	0.0213	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	**4,700**	< 250
8/24/2006	<0.020	0.0332	< 500	< 500	< 500	NA	< 500	< 500	< 500	< 500	**5,100**	< 500
5/29/2007	<0.020	0.0064 J	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	**6,300**	< 1,000
8/6/2007	<.02	0.01	< 250	<250	< 250	< 500	< 250	< 250	< 250	< 250	**5,400**	< 500
6/25/2008	<0.02	0.008	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	**3,700**	< 250
8/26/2008	<0.02	<0.005	< 250	< 250	< 250	< 500	< 250	< 250	< 250	< 250	**3,900**	< 500
5/20/2009	<0.02	0.0095	< 250	< 250	< 250	< 500	< 250	< 250	< 250	< 250	**5,900**	< 500
8/12/2009	<0.02	<0.0052	< 100	< 100	< 100	< 200	< 100	< 100	< 100	< 100	**3,400**	< 200
5/6/2010	<0.020	<0.0047	< 50	< 50	< 50	<100	< 50	< 50	< 50	< 50	**1,000**	< 100
9/1/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/28/2010	NA	NA	< 50	< 50	< 50	< 100	< 50	< 50	< 50	< 50	**2000 E**	< 100
5/26/2011	<0.02	<0.005	< 50	< 50	< 50	< 100	< 50	< 50	< 50	< 50	**1,300**	< 100
8/30/2011	<0.02	<0.0047	< 50	< 50	< 50	< 100	< 50	< 50	< 50	< 50	**940**	< 100
5/23/2012	<0.02	<0.0051	< 25	< 25	< 25	< 50	< 25	**14 J**	< 25	< 25	**700**	< 50
8/22/2012	<0.02	<0.0051	< 50	< 50	< 50	< 100	< 50	**18 J**	< 50	< 50	**980**	< 100
5/14/2013	<0.02	<0.0027	< 10	< 10	< 10	< 20	< 10	**6.1 J**	< 10	< 10	**240**	< 20
8/28/2013	<0.02	0.0035 B	< 10	< 10	< 10	< 20	2.7 J	**8.5 J**	< 10	< 10	**260**	< 20
5/20/2014	<0.02	0.010 B	< 10	< 10	< 10	< 20	<10	< 10	< 10	< 10	**230**	< 20
8/12/2014	<0.02	0.0159	< 10	< 10	< 10	< 20	<10	< 10	< 10	< 10	**210**	< 20
5/26/2015	<0.02	0.0088 B	< 10	< 10	< 10	< 20	<10	< 10	< 10	< 10	**250**	< 20
8/25/2015	<0.020	<0.0099	< 10	< 10	< 10	< 20	<10	< 10	< 10	< 10	**290**	< 20
5/10/2016	<0.020	<0.0099	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	**550**	< 20
8/18/2016	<0.020	<0.0069	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	**510**	< 20
8/22/2017	NA	NA	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	**210**	< 20
8/28/2018	NA	NA	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	**410**	< 50
8/26/2019	NA	<0.05	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	**130**	< 50
10/20/2020	NA	NA	< 5.0	< 25	< 25	< 50	2.7 J	**30**	< 25	4.4 J	**1,100**	< 10
8/25/2021	NA	NA	< 5.0	< 25	< 25	< 50	2.4 J	**27**	< 25	**6.6**	**1,400**	< 10
8/17/2022	NA	NA	< 1.2	< 6.2	< 6.2	< 12	< 6.2	**10**	< 6.2	1.8	**300**	< 2.5
8/23/2023	NA	NA	< 2.0	< 10	< 10	<12	1.4 J	**13**	< 10	3.3	**390**	< 4.0
8/22-23/2024	NA	NA	<0.5	<2.5	<2.5	<5.0	0.78	**7.7**	0.84J	0.63	**180**	<1.0

MW-11												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2-Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
1/22/1998	<0.0005	<0.0066	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 2.0	< 2.0	< 1.0	< 1.0	< 2.0
5/8/1998	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
8/25/1998	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
11/17/1998	<0.02	0.006	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**180**	< 10
5/24/1999	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
8/23/1999	<0.02	0.006	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
11/15/1999	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
5/23/2000	<0.02	0.008	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
8/22/2000	<0.02	0.007	< 5.0	< 5.0	**6.0**	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
5/21/2001	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
8/29/2001	<0.02	0.007	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
6/17/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
9/16/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
9/10/2003	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/19/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8/18/2004	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
5/12/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
9/22/2005	<0.02	0.0050 B	<10	<10	<10	< 10	<10	<10	<10	<10	3 J	< 10
5/23/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8/24/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
5/30/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8/6/2007	<0.02	<.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
6/25/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8/25/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
5/20/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8/12/2009	<0.02	<0.0052	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/7/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
9/1/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
5/26/2011	<0.02	0.0267	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/31/2011	<0.02	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/24/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/24/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/13/2013	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/27/2013	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/20/2014	<0.02	0.0062 B	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/11/2014	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/27/2015	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/25/2015	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/10/2016	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/18/2016	<0.020	<0.0069	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/28/2018	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10

MW-12												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
8/23/1999	<0.02	0.008	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**110**	< 10
11/16/1999	<0.02	0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**120**	< 10
5/24/2000	<0.02	0.006	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**120**	< 10
8/22/2000	<0.02	<0.005	< 5.0	< 5.0	7.0	< 10	< 5.0	NA	NA	< 5.0	**83**	< 10
5/21/2001	<0.02	<0.005	< 5.0	< 5.0	7.0	< 10	< 5.0	NA	NA	< 5.0	**79**	< 10
8/30/2001	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**86**	< 10
6/19/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**75**	< 10
9/17/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**110**	< 10
9/11/2003	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**9.8**	< 5.0	< 5.0	**120**	< 10
5/18/2004	NA	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	**8.5**	< 5.0	< 5.0	**96**	< 10
8/17/2004	NA	NA	< 10	< 10	< 10	NA	<10	<10	<10	< 10	**110**	< 10
5/12/2005	NA	NA	< 10	< 10	< 10	< 10	3 J	**6 J**	2 J	< 10	**160**	< 10
9/23/2005	NA	NA	< 10	< 10	< 10	< 10	3 J	**6 J**	2 J	< 10	**160**	< 10
5/23/2006	NA	NA	< 20	< 20	< 20	< 20	< 20	**10 J**	< 20	< 10	**210**	< 10
8/24/2006	NA	NA	< 20	< 20	< 20	< 20	< 20	**13 J**	< 20	< 10	**380**	< 10
5/30/2007	NA	NA	< 10	< 10	< 10	< 10	< 10	5 J	< 10	< 10	**170**	< 10
8/6/2007	NA	NA	< 10	< 10	< 10	<20	< 10	<10	< 10	< 10	**270**	< 20
6/25/2008	NA	NA	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10	**120**	< 10
8/25/2008	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**8.7**	< 5.0	< 5.0	**190**	< 10
5/20/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**5.7**	< 5.0	< 5.0	**140**	< 10
8/13/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**7.4**	< 5.0	< 5.0	**130**	< 10
5/7/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	4.4 J	< 5.0	< 5.0	**93**	< 10
8/30/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**5.6**	< 5.0	< 5.0	**99**	< 10
8/22/2017	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**13**	< 5.0	< 5.0	**39**	< 10
8/27/2019	NA	<0.05	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**9.1**	< 5.0	< 5.0	**64**	< 10
8/25/2021	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	2.2	**10**	1.4 J	< 0.5	**86**	< 1.0
8/23/2023	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	1.2	**14**	1.1 J	< 0.5	**48**	< 1.0
8/22-23/2024	NS	NS	NS	NS	NS	NS	NS	**NS**	NS	NS	**NS**	NS

MW-13												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
8/23/1999	<0.02	<0.005	< 10	< 10	< 10	< 20	< 10	NA	NA	< 10	**290**	< 20
11/16/1999	<0.02	<0.005	< 50	< 50	< 50	< 100	< 50	NA	NA	< 50	**750**	< 100
5/24/2000	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	**14**	NA	NA	< 5.0	**530**	< 10
8/23/2000	<0.02	<0.005	< 25	< 25	< 25	< 50	< 25	NA	NA	< 25	**650**	< 50
5/21/2001	<0.02	**0.005**	< 50	< 50	< 50	< 100	< 50	NA	NA	< 50	**840**	<100
8/30/2001	<0.02	**0.006**	< 50	< 50	< 50	< 100	< 50	NA	NA	< 50	**940**	< 100
6/18/2002	<0.02	<0.005	< 25	< 25	< 25	<50	< 25	NA	NA	< 25	**600**	< 50
9/18/2002	<0.02	<0.005	< 50	< 50	< 50	< 100	< 50	NA	NA	< 50	**700**	< 100
9/11/2003	<0.02	<0.005	< 25	< 25	< 25	<50	< 25	**59**	< 25	< 25	**800**	< 50
5/19/2004	<0.02	<0.005	< 25	< 25	< 25	NA	< 25	**46**	< 25	< 25	**740**	< 50
8/18/2004	<0.020	**0.0027 B**	< 50	< 50	< 50	NA	< 50	**44 J**	< 50	< 50	**740**	< 50
5/12/2005	<0.020	**0.0084 B**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	**950**	< 100
9/22/2005	<0.020	<0.0023	< 50	< 50	< 50	<50	< 50	**26 J**	< 50	< 50	**540**	< 50
5/23/2006	<0.020	**0.0048 B**	< 50	< 50	< 50	<50	< 50	**48 J**	< 50	< 50	**600**	< 50
8/24/2006	<0.020	**0.0138**	< 100	< 100	< 100	< 100	< 100	**62 J**	< 100	< 100	**1000**	< 100
5/30/2007	<0.020	**0.010 J**	< 100	< 100	< 100	< 100	< 100	**48 J**	< 100	< 100	**1000**	< 100
8/7/2007	<0.02	**0.006**	< 50	< 50	< 50	< 100	< 50	**66**	< 50	< 50	**1600**	< 100
6/25/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8/25/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
5/20/2009	<0.02	**0.0074**	< 50	< 50	< 50	< 100	< 50	**81**	< 50	< 50	**1300**	< 100
8/12/2009	<0.02	**0.0199**	< 50	< 50	< 50	< 100	< 50	**66**	< 50	< 50	**1000**	< 100
5/6/2010	<0.020	<0.0047	< 25	< 25	< 25	< 50	< 25	**32**	< 25	< 25	**510**	< 50
9/1/2010	<0.020	<0.0047	< 10	< 10	< 10	<20	< 10	**17**	< 10	< 10	**270**	< 20
10/28/2010	NA	NA	< 25	< 25	< 25	< 50	< 25	**31**	< 25	< 25	**410**	< 50
5/26/2011	<0.02	<0.005	< 25	< 25	< 25	< 50	< 25	**38**	< 25	< 25	**1000 E**	< 50
8/31/2011	<0.02	<0.0047	< 25	< 25	< 25	< 50	< 25	**18 J**	< 25	< 25	**440**	< 50
5/23/2012	<0.02	**0.0076 B**	< 25	< 25	< 25	< 50	**15 J**	**69**	**13 J**	< 25	**560**	< 50
8/23/2012	<0.02	<0.0051	< 25	< 25	< 25	< 50	**20 J**	**120**	**16 J**	< 25	**850**	< 50
5/14/2013	<0.02	**0.0053 B**	< 10	< 10	< 10	< 20	**5.7 J**	**39**	**6 J**	< 10	**390**	< 20
8/28/2013	<0.02	<0.0027	< 25	< 25	< 25	< 50	< 25	**51**	< 25	< 25	**320**	< 50
5/21/2014	<0.02	**0.0117**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**59**	< 5.0	< 5.0	**130**	< 10
8/12/2014	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**69**	< 5.0	< 5.0	**26**	< 10
5/27/2015	<0.02	<0.0028	< 50	< 50	< 50	< 100	< 50	< 50	< 50	< 50	**480**	< 100
8/26/2015	<0.020	**0.0732**	< 50	< 50	< 50	< 100	< 50	< 50	< 50	< 50	**470**	< 100
5/10/2016	<0.020	<0.0099	< 25	< 25	< 25	< 50	< 25	**40**	< 25	< 25	**390**	< 50
8/18/2016	<0.020	<0.0069	< 10	< 10	< 10	<20	< 10	**56**	< 10	< 10	**190**	< 20
8/22/2017	NA	NA	< 10	< 10	< 10	<20	< 10	**60**	< 10	< 10	**100**	< 20
8/27/2018	NA	NA	< 5.0	< 5.0	< 5.0	<10	< 5.0	**24**	< 5.0	< 5.0	< 5.0	< 10
8/27/2019	NA	<0.05	< 5.0	< 5.0	< 5.0	<10	< 5.0	**8.2**	< 5.0	< 5.0	< 5.0	< 10
10/21/2020	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	0.23 J	**6.3**	< 2.5	< 0.5	2.0	0.10 J
8/25/2021	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	3.7	**87**	1.5 J	< 0.5	**65**	0.31 J
8/17/2022	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	2.8	< 2.5	< 0.5	3.0	0.16 J
8/23/2023	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	0.44 J	**25**	< 2.5	< 0.5	2.6	0.17 J
8/22-23/2024	NA	NA	<0.5	<2.5	<2.5	<5.0	<0.5	1.4J	<2.5	<0.5	1.2	<1.0

MW-14												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
8/22/2000	<0.02	0.011	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
5/21/2001	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
8/30/2001	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
6/19/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
9/17/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
9/12/2003	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/18/2004	NA	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/16/2004	NA	NA	< 10	< 10	< 10	NA	<10	< 10	< 10	< 10	< 10	< 10
5/12/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
9/23/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
5/23/2006	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/24/2006	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
5/30/2007	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**17**	< 10
8/7/2007	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
6/25/2008	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/25/2008	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/20/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/11/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/7/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/30/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/26/2011	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/31/2011	<0.02	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/23/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**10**	< 10
8/23/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	3.5 J	< 10
5/14/2013	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/28/2013	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/21/2014	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/12/2014	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/27/2015	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/25/2015	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/10/2016	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/19/2016	<0.020	<0.0069	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/27/2018	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
10/26/2020	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	< 0.5	< 1.0
8/16/2022	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	< 0.5	< 1.0
8/22-23/2024	NA	NA	<0.5	<2.5	<2.5	<5.0	<0.5	<2.5	<2.5	<0.5	<0.5	<1.0

MW-15												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
8/22/2000	<0.02	0.009	< 5.0	< 5.0	< 5.0	<10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
5/21/2001	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
8/30/2001	<0.02	0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
6/19/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
9/17/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
9/12/2003	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/18/2004	NA	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/16/2004	NA	NA	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	< 10	< 10
5/12/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
9/23/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
5/23/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/25/2006	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/30/2007	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/7/2007	NA	NA	< 5.0	< 5.0	< 5.0	<10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
6/25/2008	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/25/2008	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/20/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/11/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/7/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/30/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/26/2011	NA	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**11**	< 10
8/31/2011	<0.02	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/22/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**57**	< 10
8/23/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	4.8 J	< 10
5/15/2013	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/29/2013	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/21/2014	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/12/2014	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/28/2015	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/26/2015	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/10/2016	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/19/2016	<0.020	<0.0069	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/27/2018	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10

MW-16												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
6/19/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
9/17/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	< 5.0	**33**	< 10
9/11/2003	<0.02	<0.005	< 10	< 10	<10	< 20	< 10	**26**	< 10	< 10	**400**	< 20
5/16/2004	NA	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	<5	< 5.0	< 5.0	**33**	< 10
8/18/2004	NA	NA	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	**43**	< 10
5/12/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**7 J**	< 10
9/23/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**10**	< 10
5/23/2006	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**6 J**	< 10
8/24/2006	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**14**	< 10
5/30/2007	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**8 J**	< 10
8/7/2007	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**12**	< 10
6/24/2008	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/26/2008	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/21/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	3.3 J	< 10
8/12/2009	<0.02	<0.0052	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/7/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/31/2010	<0.020	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	4.3 J	< 10
5/26/2011	<0.02	<0.005	< 5.0	< 5.0	4.4 J	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/31/2011	<0.02	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	2.4 J	< 5.0	< 5.0	< 5.0	< 10
5/24/2012	<0.02	0.0071 B	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/23/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	1.8 J	< 10
5/14/2013	<0.02	0.0125	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**7.7**	< 10
8/27/2013	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/21/2014	<0.02	0.0246	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/12/2014	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/27/2015	<0.02	0.004 B	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/26/2015	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/11/2016	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/19/2016	<0.020	0.0096 B	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/22/2017	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/27/2018	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/27/2019	NA	<0.05	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
10/21/2020	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	<0.5	< 2.5	< 2.5	< 0.5	< 0.5	< 1.0
8/25/2021	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	0.22 J	< 1.0
8/16/2022	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	< 0.5	< 1.0
8/24/2023	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	< 0.5	< 1.0
8/22-23/2024	NA	NA	<0.5	<2.5	<2.5	<5.0	<0.50	<2.5	<2.5	<0.5	0.32J	<1.0

MW-17												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
6/19/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<1 0	< 5.0	NA	NA	< 5.0	**67**	< 10
9/17/2002	<0.02	<0.005	< 50	< 50	< 50	< 100	< 50	NA	NA	< 50	**700**	< 100
9/11/2003	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	**9.9**	**35**	< 5.0	< 5.0	**1,100**	< 10
5/18/2004	NA	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	**20**	< 5.0	< 5.0	**550**	< 10
8/17/2004	NA	NA	< 50	< 50	< 50	NA	< 50	**13 J**	< 50	< 50	**590**	< 50
5/12/2005	NA	NA	< 50	< 50	< 50	< 50	< 50	<50	< 50	< 50	**610**	< 50
9/23/2005	NA	NA	< 50	< 50	< 50	< 50	< 50	**14 J**	< 50	< 50	**610**	< 50
5/23/2006	NA	NA	< 50	< 50	< 50	< 50	< 50	**26 J**	< 50	< 50	**530**	< 50
8/25/2006	NA	NA	< 50	< 50	< 50	< 50	< 50	<50	< 50	< 50	**920**	< 50
5/29/2007	NA	NA	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	**1,400**	< 200
8/7/2007	<0.02	<.005	< 100	< 100	< 100	<200	< 100	< 100	< 100	< 100	**2,300**	< 200
6/24/2008	NA	NA	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	**530**	< 50
8/26/2008	<0.02	<0.005	< 10	< 10	<10	<20	<10	**11**	<10	<10	**320**	< 20
5/21/2009	NA	NA	< 10	< 10	<10	<20	<10	<10	<10	<10	**320**	<2 0
8/12/2009	<0.02	<0.0052	< 25	< 25	< 25	< 50	< 25	**48**	< 25	< 25	**600**	< 50
5/7/2010	NA	NA	< 50	< 50	< 50	<100	**20 J**	**76**	< 50	< 50	**1,900**	< 100
8/31/2010	<0.020	<0.0047	< 50	< 50	< 50	<100	< 50	**85**	< 50	< 50	**2,100 E**	< 100
5/26/2011	<0.02	<0.005	< 100	< 100	< 100	< 200	< 100	**49 J**	< 100	< 100	**2,600**	< 200
8/31/2011	<0.02	<0.0047	< 10	< 10	< 10	< 20	< 10	**8.5 J**	< 10	< 10	**280**	< 20
5/24/2012	<0.02	0.0055 B	< 5.0	< 5.0	< 5.0	< 10	< 5.0	**6.2**	< 5.0	< 5.0	**99**	< 10
8/23/2012	<0.02	<0.0051	< 50	< 50	< 50	< 100	**25 J**	**65**	< 50	< 50	**1,600**	< 100
5/14/2013	<0.02	<0.0027	< 10	< 10	< 10	< 20	**12**	**550 D**	**7.8 J**	< 10	**320**	< 20
8/27/2013	<0.02	0.0040 B	< 25	< 25	< 25	<50	< 25	**36**	< 25	< 25	**170**	< 50
5/21/2014	<0.02	0.0056 B	< 25	< 25	< 25	<50	< 25	**68**	< 25	< 25	**400**	< 50
8/12/2014	<0.02	<0.0028	< 25	< 25	< 25	<50	< 25	**280**	< 25	< 25	<25	< 50
5/26/2015	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	<10	< 5.0	**20**	< 5.0	< 5.0	**33**	< 10
8/25/2015	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	<10	< 5.0	**46**	< 5.0	< 5.0	< 5.0	< 10
5/11/2016	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	<10	< 5.0	**13**	< 5.0	< 5.0	< 5.0	< 10
8/19/2016	<0.020	<0.0069	< 5.0	< 5.0	< 5.0	<10	< 5.0	**28**	< 5.0	< 5.0	< 5.0	< 10
8/22/2017	NA	NA	< 5.0	< 5.0	< 5.0	<10	< 5.0	**9.1**	< 5.0	< 5.0	< 5.0	< 10
8/27/2018	NA	NA	< 5.0	< 5.0	< 5.0	<10	< 5.0	**6.9**	< 5.0	< 5.0	< 5.0	< 10
8/27/2019	NA	<0.05	< 5.0	< 5.0	< 5.0	<10	< 5.0	2.8	< 5.0	< 5.0	< 5.0	< 10
10/21/2020	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	4.7	< 2.5	< 0.5	4.2	< 1.0
8/25/2021	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	0.17 J	**5.4**	< 2.5	< 0.5	**9.1**	< 1.0
8/16/2022	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 2.5	2.1 J	< 2.5	< 0.5	4.8	< 1.0
8/24/2023	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	**6.3**	< 2.5	< 0.5	4.7	< 1.0
8/22-23/2024	NA	NA	<0.5	<2.5	<2.5	<5.0	<0.5	1J	<2.5	<0.5	**3**	<1.0

MW-18												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
6/19/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	NA	NA	< 5.0	< 5.0	< 10
9/17/2002	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	<5	< 5.0	< 10
9/12/2003	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**6.7**	< 10
5/18/2004	NA	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	**6.7**	< 10
8/17/2004	NA	NA	< 10	< 10	<10	NA	< 10	< 10	< 10	< 10	4 J	< 10
5/12/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**7 J**	< 10
9/23/2005	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**13**	< 10
5/23/2006	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**7 J**	< 10
8/25/2006	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**13**	< 10
5/30/2007	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**9 J**	< 10
8/7/2007	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**11**	< 10
6/25/2008	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/25/2008	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**11**	< 10
5/20/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**9.4**	< 10
8/12/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**8**	< 10
5/7/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
9/1/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/26/2011	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**9.1**	< 10
8/31/2011	<0.02	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	2.6 J	< 10
5/23/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**12**	< 10
8/24/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	2.5 J	< 10
5/14/2013	<0.02	< 0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	2.9 J	< 10
8/28/2013	<0.02	0.0052 B	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/20/2014	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/11/2014	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/27/2015	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/26/2015	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/11/2016	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/18/2016	<0.020	<0.0069	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/27/2018	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
10/21/2020	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	< 0.5	< 1.0
8/16/2022	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	< 0.5	< 1.0
8/22-23/2024	NA	NA	<0.5	<2.5	<2.5	<5.0	<0.5	<2.5	<2.5	<0.5	<0.5	<1.0

MW-19												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
9/11/2003	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
1/7/2004	NA	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/18/2004	NA	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/17/2004	NA	NA	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	< 10	< 10
5/12/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
9/23/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
5/23/2006	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
5/23/2006	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
5/30/2007	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/7/2007	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
6/24/2008	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/25/2008	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/20/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**14**	< 10
8/11/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/7/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
9/1/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/26/2011	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**12**	< 10
8/31/2011	<0.02	<0.0047	< 5.0	< 5.0	5 J	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/23/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/24/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/15/2013	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**5.3**	< 10
8/27/2013	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/21/2014	<0.02	0.0096 B	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/12/2014	<0.02	0.0118	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/27/2015	<0.02	<0.0028	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/26/2015	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/11/2016	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/19/2016	<0.020	<0.0069	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/27/2018	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
10/26/2020	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	< 0.5	< 1.0
8/16/2022	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	< 0.5	< 1.0
8/22-23/2024	NA	NA	<0.5	<2.5	<2.5	<5.0	<0.5	<2.5	<2.5	<0.50	<0.5	<1.0

MW-20												
	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
9/11/2003	<0.02	<0.005	< 5.0	< 5.0	< 5.0	<10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
1/7/2004	NA	NA	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/18/2004	NA	NA	< 5.0	< 5.0	<5	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/16/2004	NA	NA	< 10	< 10	< 10	NA	< 10	< 10	< 10	< 10	< 10	< 10
5/12/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
9/23/2005	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
5/23/2006	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/25/2006	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/30/2007	NA	NA	< 10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/7/2007	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
6/24/2008	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
8/26/2008	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/20/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/11/2009	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/7/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/31/2010	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/26/2011	<0.02	<0.005	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	**21**	< 10
8/31/2011	<0.02	<0.0047	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/22/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/24/2012	<0.02	<0.0051	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/15/2013	<0.02	0.0166	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/27/2013	<0.02	<0.0027	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/21/2014	<0.02	0.0101	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/12/2014	<0.02	**0.116**	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/27/2015	<0.02	0.0119	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/26/2015	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
5/11/2016	<0.020	<0.0099	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/19/2016	<0.020	<0.0069	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
8/27/2018	NA	NA	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
10/21/2020	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	<0.5	< 2.5	< 2.5	< 0.5	1.5	< 1.0
8/16/2022	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	<0.5	< 2.5	< 2.5	< 0.5	< 0.5	< 1.0
8/22-23/2024	NA	NA	<0.5	<2.5	<2.5	<5.0	<0.5	<2.5	<2.5	<0.5	<0.5	<1.0

MW-22

	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
4/8/2019	NA	NA	< 5.0	< 5.0	< 7.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**78**	< 2.0
5/3/2019	NA	NA	< 5.0	< 5.0	< 7.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**52**	< 2.0
8/27/2019	NA	NA	< 5.0	< 5.0	< 7.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**18**	< 2.0
10/21/2020	NA	NA	< 2.0	< 10	< 10	< 20	< 2.0	< 10	< 10	1.8 J	**450**	< 4.0
8/26/2021	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	**19**	< 1.0
8/16/2022	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	< 0.5	< 2.5	< 2.5	< 0.5	4.1	.< 1.0
8/23/2023	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	0.32 J	1.7 J	< 2.5	< 0.5	**61**	< 1.0
8/22-23/2024	NA	NA	<0.50	<2.5	<2.5	<5.0	<0.5	<2.5	<2.5	<0.5	**1**	<1.0

MW-23

	Metals (mg/L)		VOCs (µg/L)									
	Hexavalent Chromium	Total Chromium	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichloro-difluoromethane	1,1-Dichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Tetrachloro-ethene	Trichloroethene	Vinyl Chloride
NYSDEC STANDARD	**0.05**	**0.05**	**5.0**	**5.0**	**7.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**2.0**
4/8/2019	NA	NA	< 5.0	< 5.0	< 7.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**96**	< 2.0
5/3/2019	NA	NA	< 5.0	< 5.0	< 7.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**100**	< 2.0
8/27/2019	NA	NA	< 5.0	< 5.0	< 7.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**76**	< 2.0
10/21/2020	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	0.18 J	< 2.5	< 2.5	< 0.5	**35**	< 1.0
8/26/2021	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	0.23 J	1.1 J	< 2.5	< 0.5	**60**	< 1.0
8/16/2022	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	0.53	1.7 J	< 2.5	< 0.5	**74**	< 1.0
8/23/2023	NA	NA	< 0.5	< 2.5	< 2.5	< 5.0	0.32 J	1.7 J	< 2.5	< 0.5	**61**	< 1.0
8/22-23/2024	NA	NA	<0.5	<2.5	<2.5	<5.0	0.7	2.7	0.78J	<0.5	**80**	<1.0

Attachment C
TCE Trend Graphs

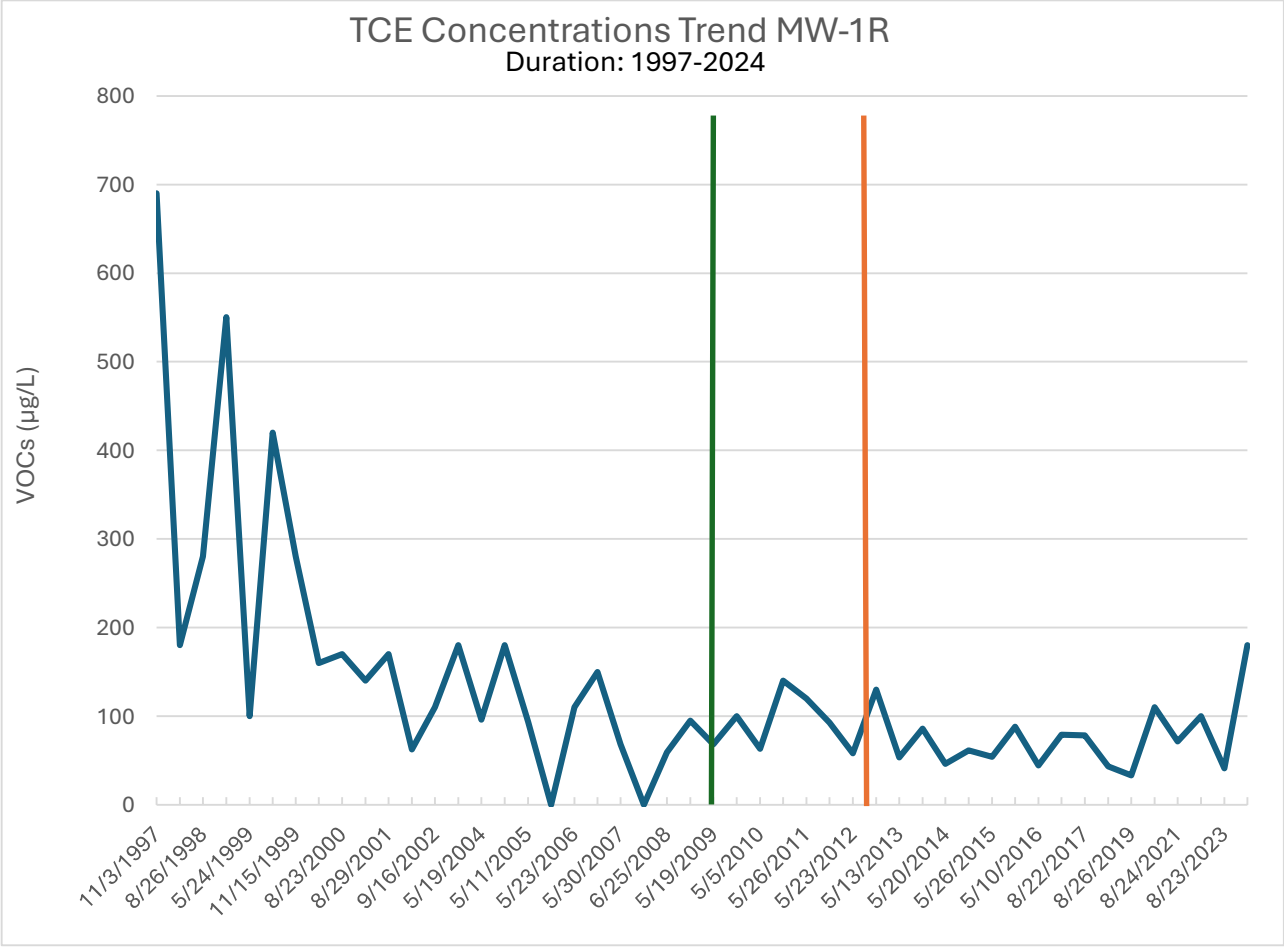
TCE Concentration Trend Graphs

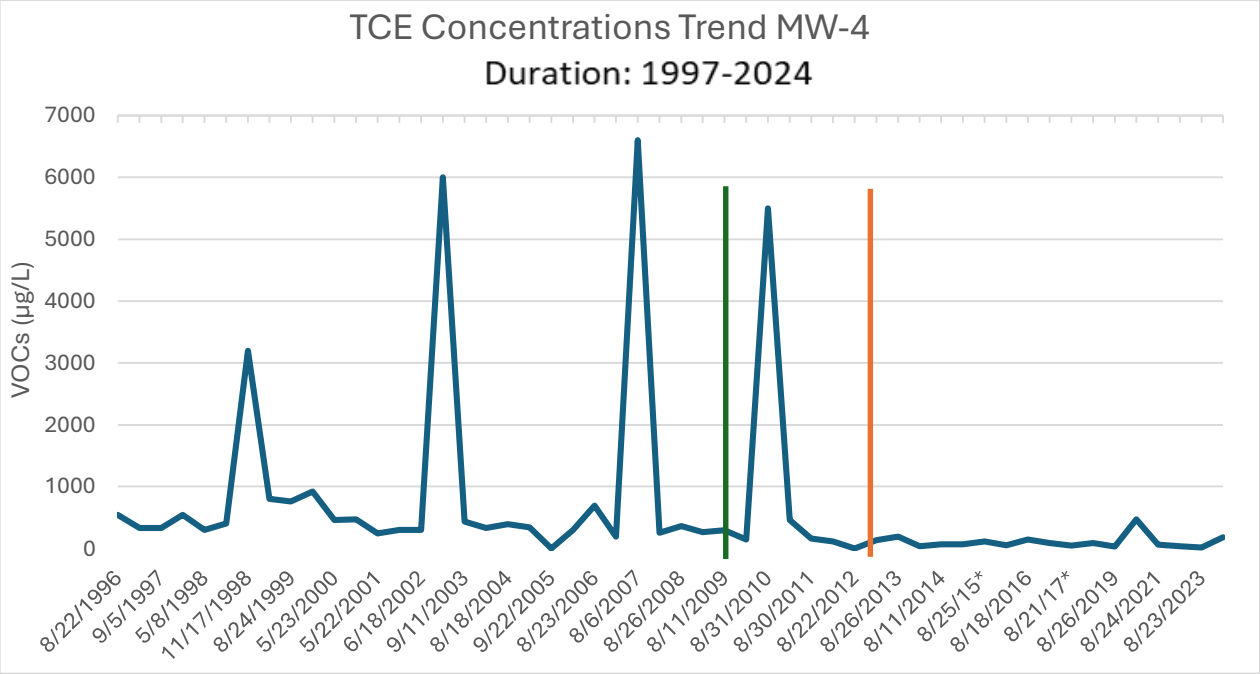
Key:

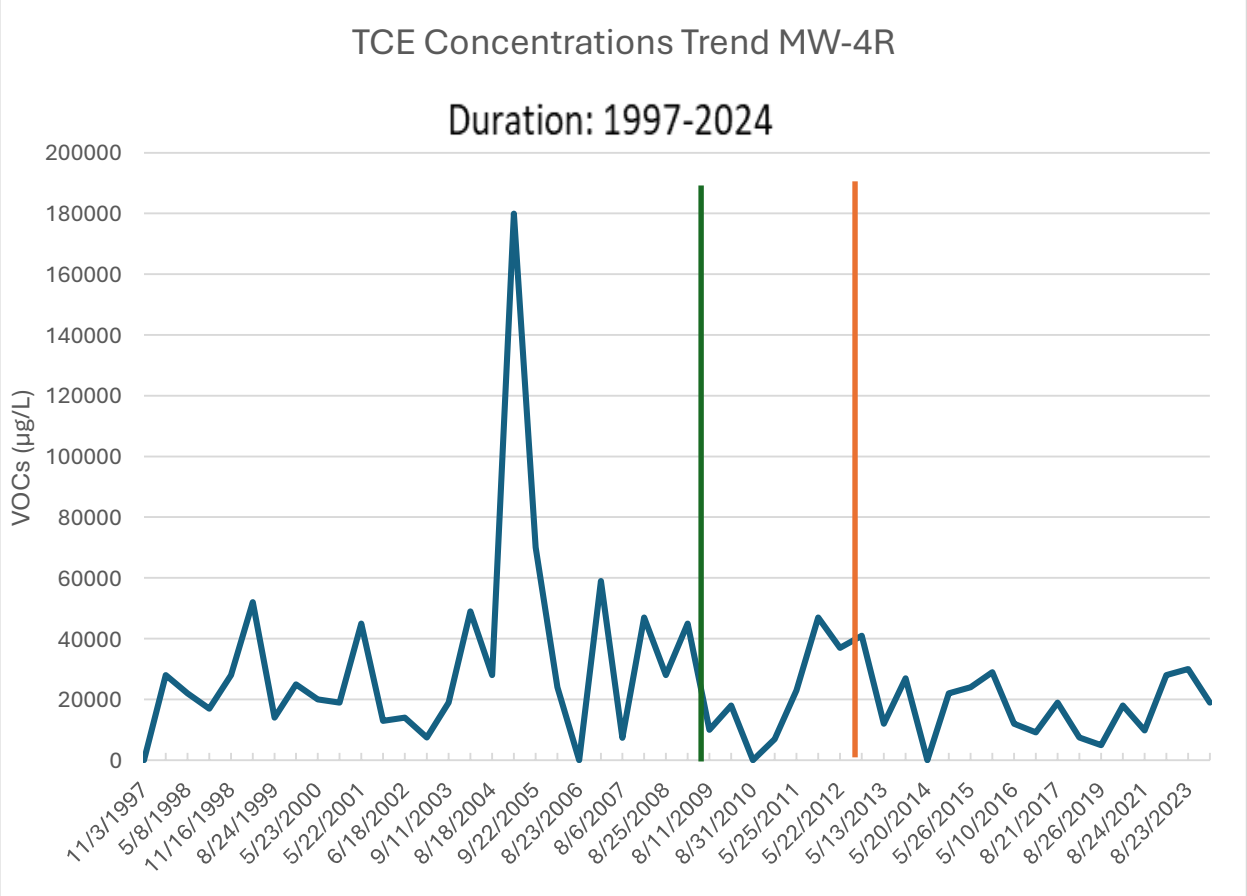
RW-1 brought online June 2009 (approximate location)

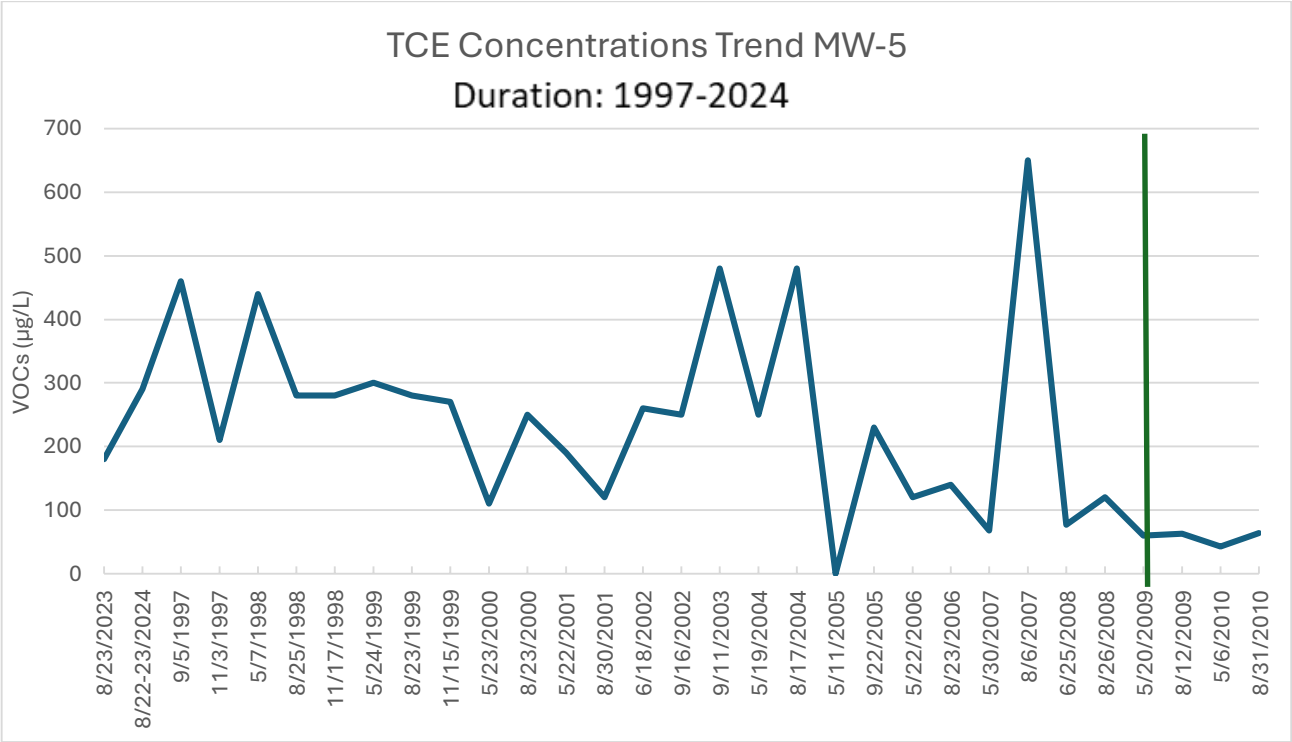
RW-2 brought online August 2012 (approximate location)

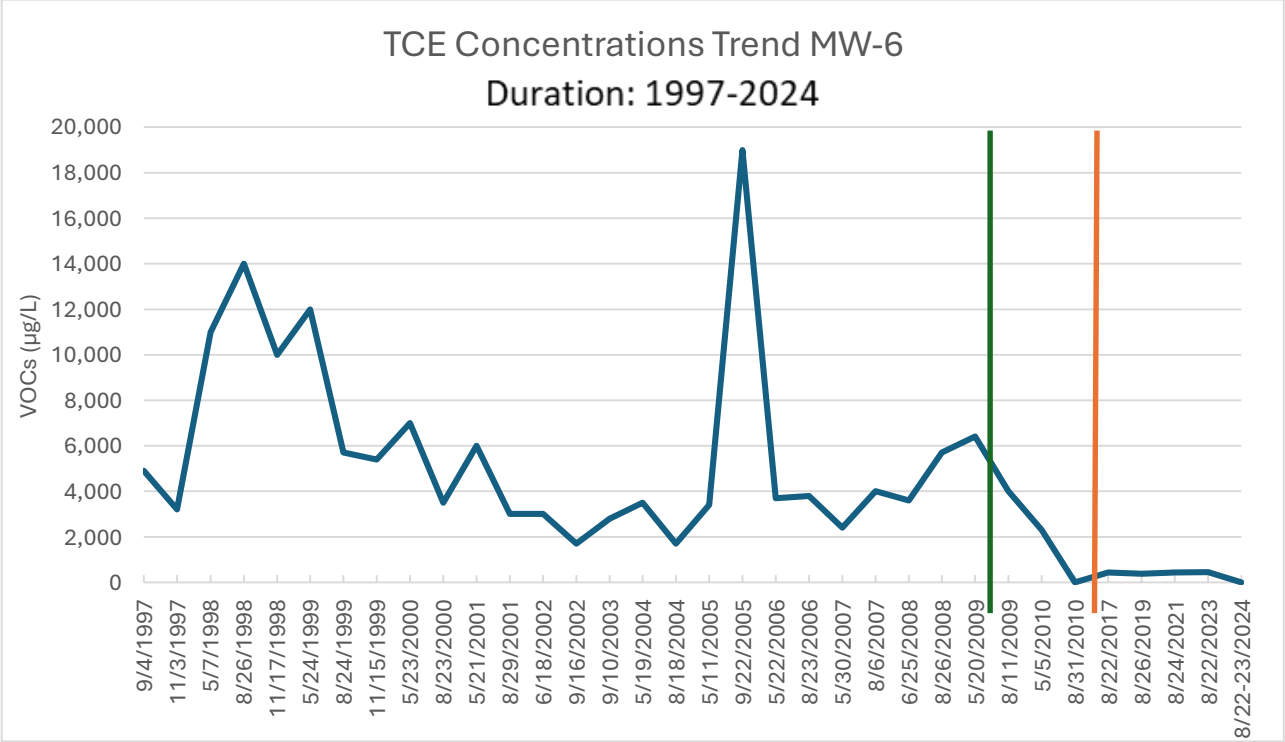
Note: ISCO injections were performed the weeks of June 15, 2009 and May 10, 2010. During the first injection, each injection well (IW-01 through IW-04) was injected with 25 lbs of potassium permanganate. During the second ISCO injection, each well (IW-01, MW-4R, MW-6,and MW-10) was injected with approximately 210 lbs of potassium permanganate.

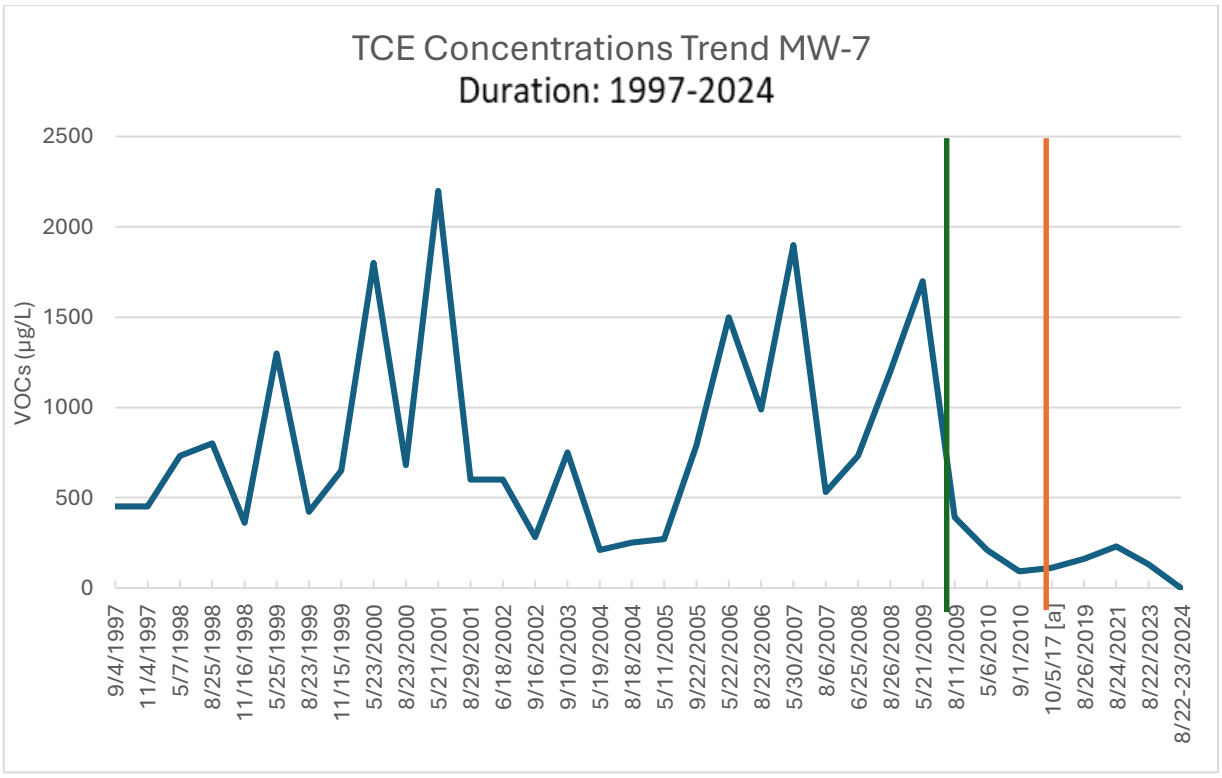


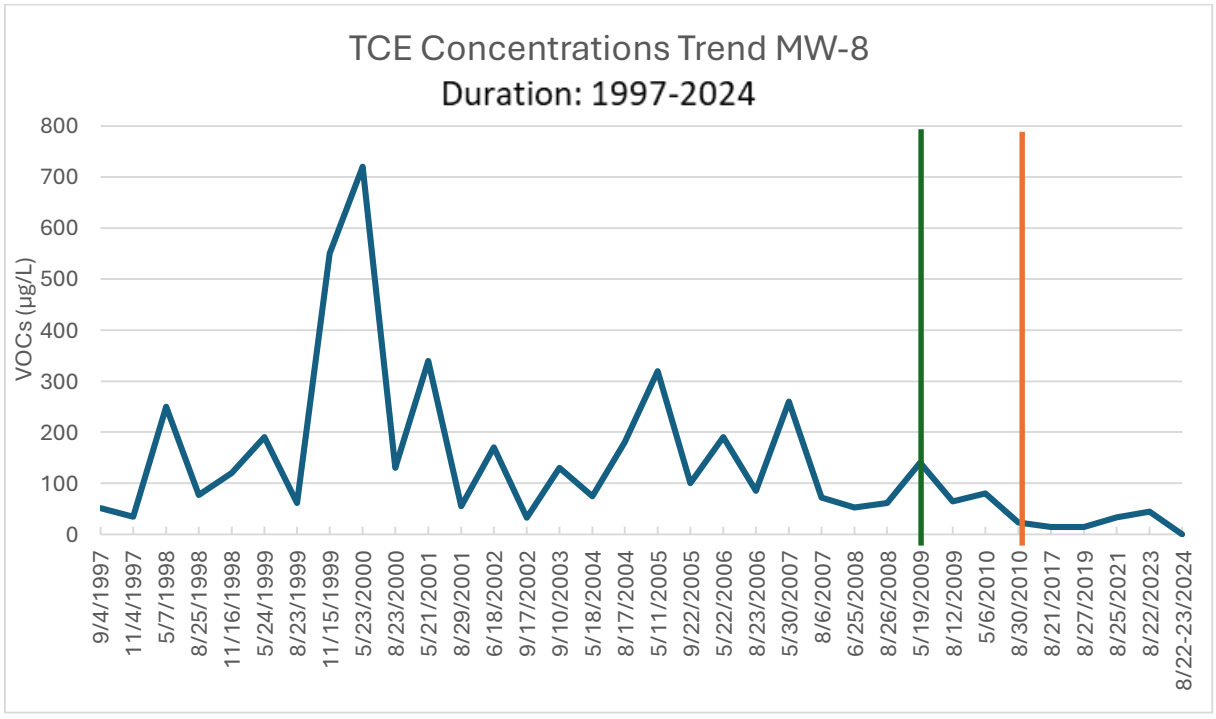

TCE Concentrations Trend MW-4
Duration: 1997-2024
VOCs (µg/L)
7000
6000
5000
4000
3000
2000
1000
0
8/22/1996
9/5/1997
5/8/1998
11/17/1998
8/24/1999
5/23/2000
5/22/2001
6/18/2002
9/11/2003
8/18/2004
9/22/2005
8/23/2006
8/6/2007
8/26/2008
8/11/2009
8/31/2010
8/30/2011
8/22/2012
8/26/2013
8/11/2014
8/25/15*
8/18/2016
8/21/17*
8/26/2019
8/24/2021
8/23/2023

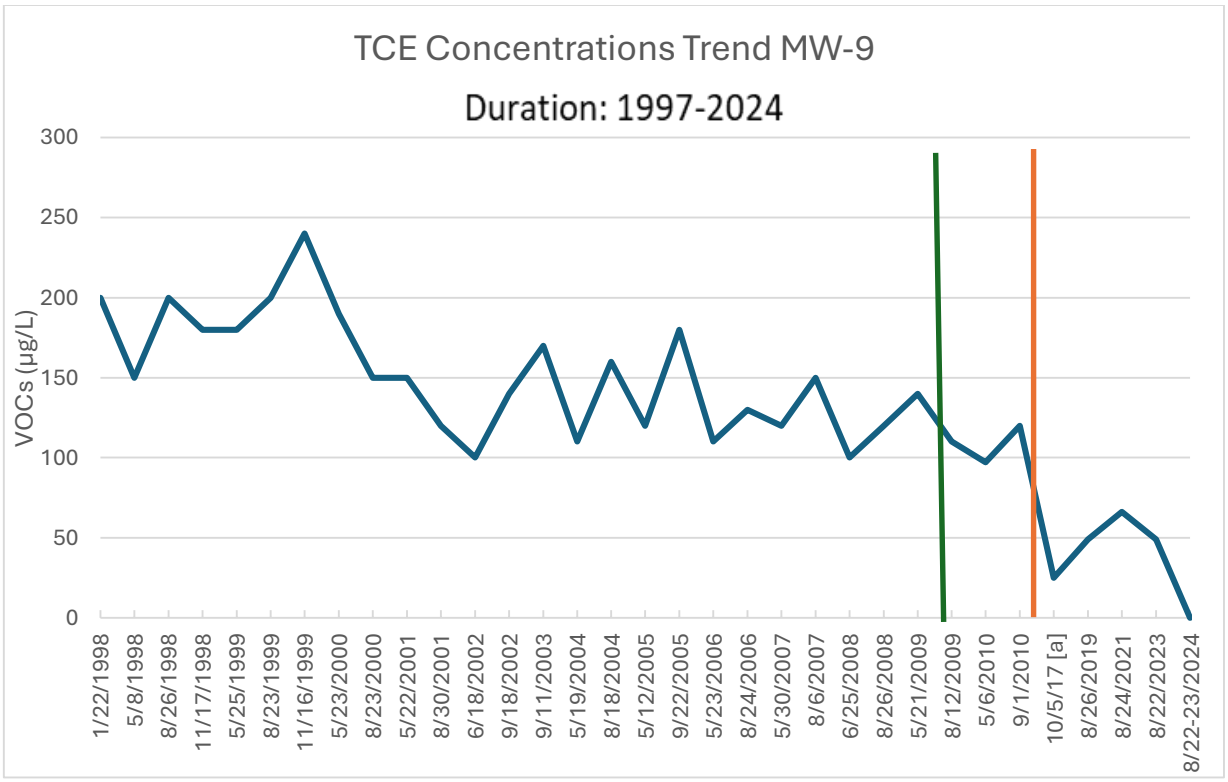

TCE Concentrations Trend MW-4R
Duration: 1997-2024
VOCs (µg/L)
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
11/3/1997
5/8/1998
11/16/1998
8/24/1999
5/23/2000
5/22/2001
6/18/2002
9/11/2003
8/18/2004
9/22/2005
8/23/2006
8/6/2007
8/25/2008
8/11/2009
8/31/2010
5/25/2011
5/22/2012
5/13/2013
5/20/2014
5/26/2015
5/10/2016
8/21/2017
8/26/2019
8/24/2021
8/23/2023

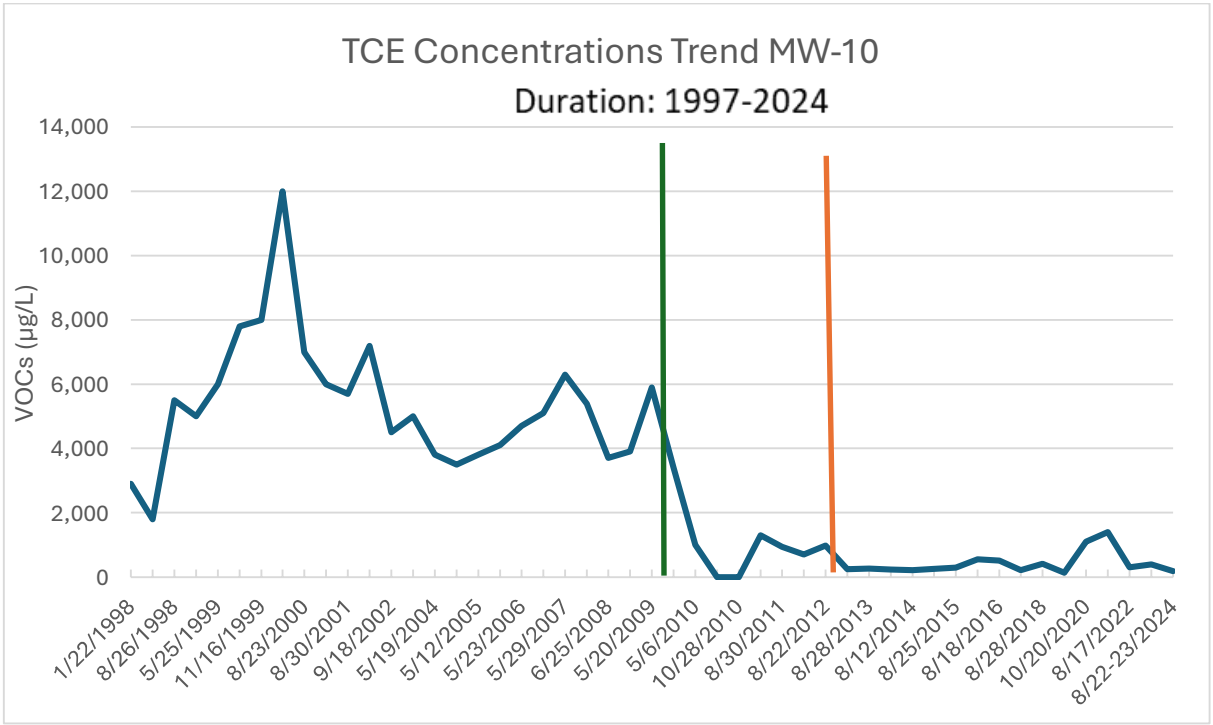

TCE Concentrations Trend MW-5
Duration: 1997-2024
VOCs (µg/L)
700
600
500
400
300
200
100
0
8/23/2023
8/22-23/2024
9/5/1997
11/3/1997
5/7/1998
8/25/1998
11/17/1998
5/24/1999
8/23/1999
11/15/1999
5/23/2000
8/23/2000
5/22/2001
8/30/2001
6/18/2002
9/16/2002
9/11/2003
5/19/2004
8/17/2004
5/11/2005
9/22/2005
5/22/2006
8/23/2006
5/30/2007
8/6/2007
6/25/2008
8/26/2008
5/20/2009
8/12/2009
5/6/2010
8/31/2010

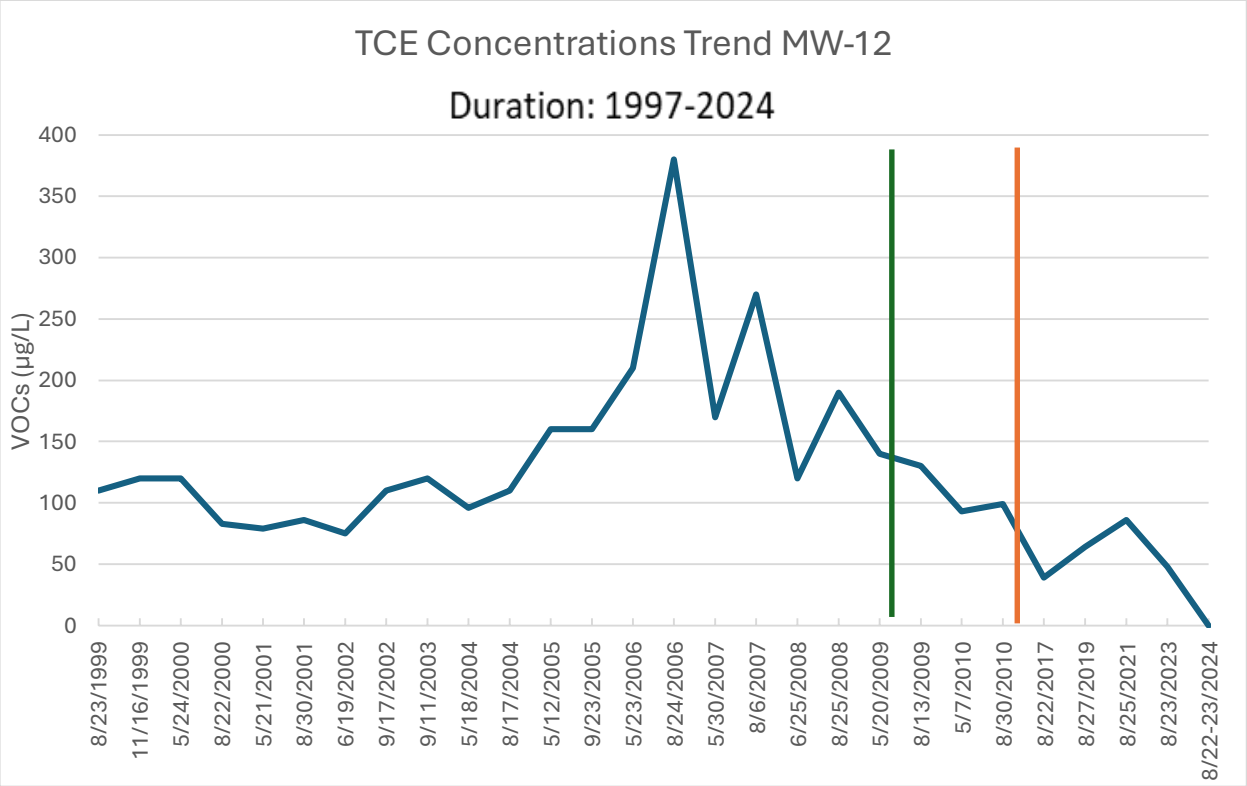

TCE Concentrations Trend MW-6
Duration: 1997-2024
VOCs (µg/L)
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
9/4/1997
11/3/1997
5/7/1998
8/26/1998
11/17/1998
5/24/1999
8/24/1999
11/15/1999
5/23/2000
8/23/2000
5/21/2001
8/29/2001
6/18/2002
9/16/2002
9/10/2003
5/19/2004
8/18/2004
5/11/2005
9/22/2005
5/22/2006
8/23/2006
5/30/2007
8/6/2007
6/25/2008
8/26/2008
5/20/2009
8/11/2009
5/5/2010
8/31/2010
8/22/2017
8/26/2019
8/24/2021
8/22/2023
8/22-23/2024

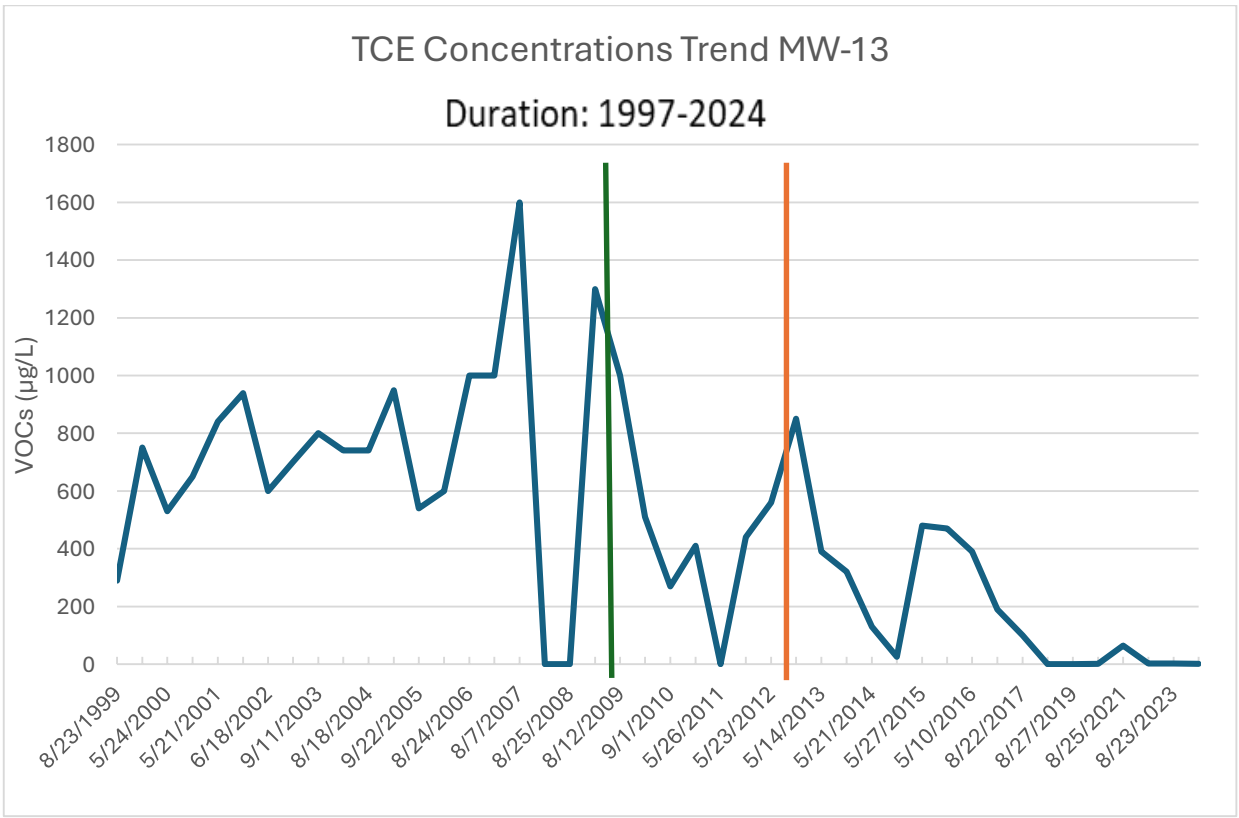

TCE Concentrations Trend MW-7
Duration: 1997-2024
VOCs (µg/L)
2500
2000
1500
1000
500
0
9/4/1997
11/4/1997
5/7/1998
8/25/1998
11/16/1998
5/25/1999
8/23/1999
11/15/1999
5/23/2000
8/23/2000
5/21/2001
8/29/2001
6/18/2002
9/16/2002
9/10/2003
5/19/2004
8/18/2004
5/11/2005
9/22/2005
5/22/2006
8/23/2006
5/30/2007
8/6/2007
6/25/2008
8/26/2008
5/21/2009
8/11/2009
5/6/2010
9/1/2010
10/5/17 [a]
8/26/2019
8/24/2021
8/22/2023
8/22-23/2024

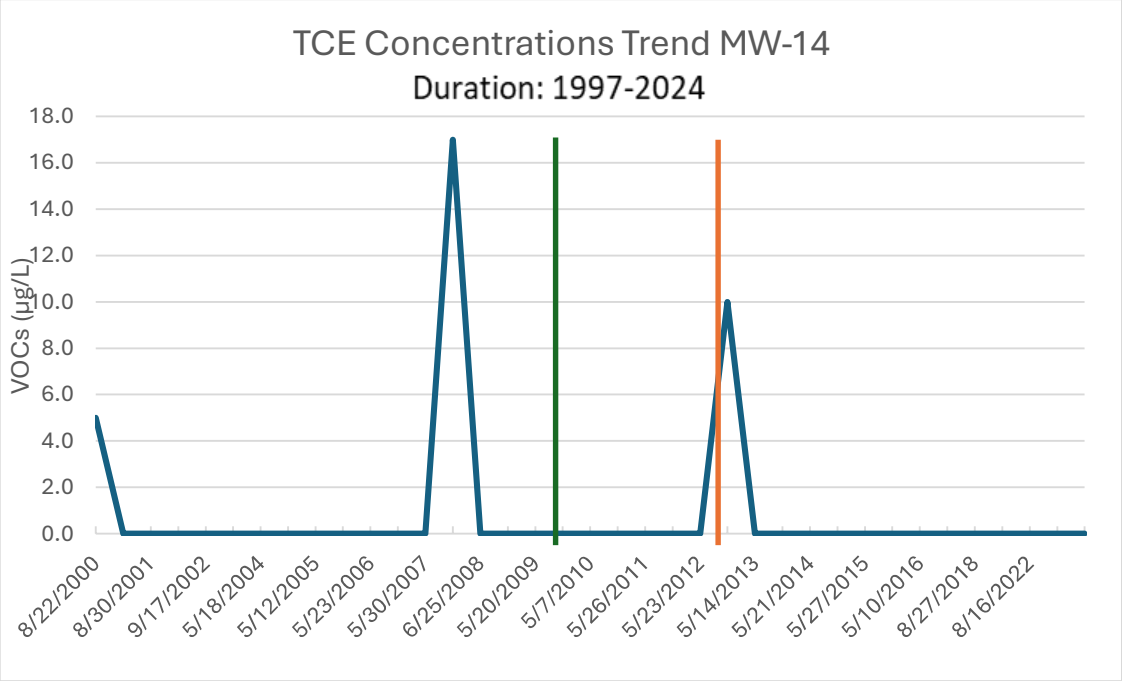

TCE Concentrations Trend MW-8
Duration: 1997-2024
VOCs (µg/L)
800
700
600
500
400
300
200
100
0
9/4/1997
11/4/1997
5/7/1998
8/25/1998
11/16/1998
5/24/1999
8/23/1999
11/15/1999
5/23/2000
8/23/2000
5/21/2001
8/29/2001
6/18/2002
9/17/2002
9/10/2003
5/18/2004
8/17/2004
5/11/2005
9/22/2005
5/22/2006
8/23/2006
5/30/2007
8/6/2007
6/25/2008
8/26/2008
5/19/2009
8/12/2009
5/6/2010
8/30/2010
8/21/2017
8/27/2019
8/25/2021
8/22/2023
8/22-23/2024

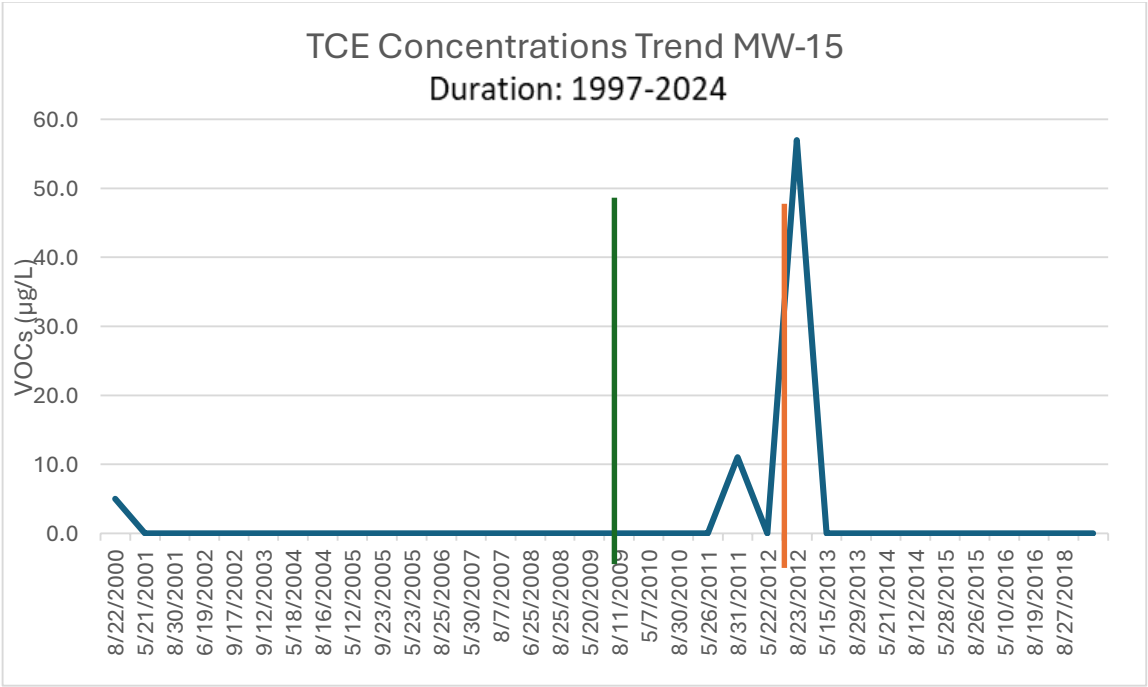

TCE Concentrations Trend MW-9
Duration: 1997-2024
VOCs (µg/L)
300
250
200
150
100
50
0
1/22/1998
5/8/1998
8/26/1998
11/17/1998
5/25/1999
8/23/1999
11/16/1999
5/23/2000
8/23/2000
5/22/2001
8/30/2001
6/18/2002
9/18/2002
9/11/2003
5/19/2004
8/18/2004
5/12/2005
9/22/2005
5/23/2006
8/24/2006
5/30/2007
8/6/2007
6/25/2008
8/26/2008
5/21/2009
8/12/2009
5/6/2010
9/1/2010
10/5/17 [a]
8/26/2019
8/24/2021
8/22/2023
8/22-23/2024

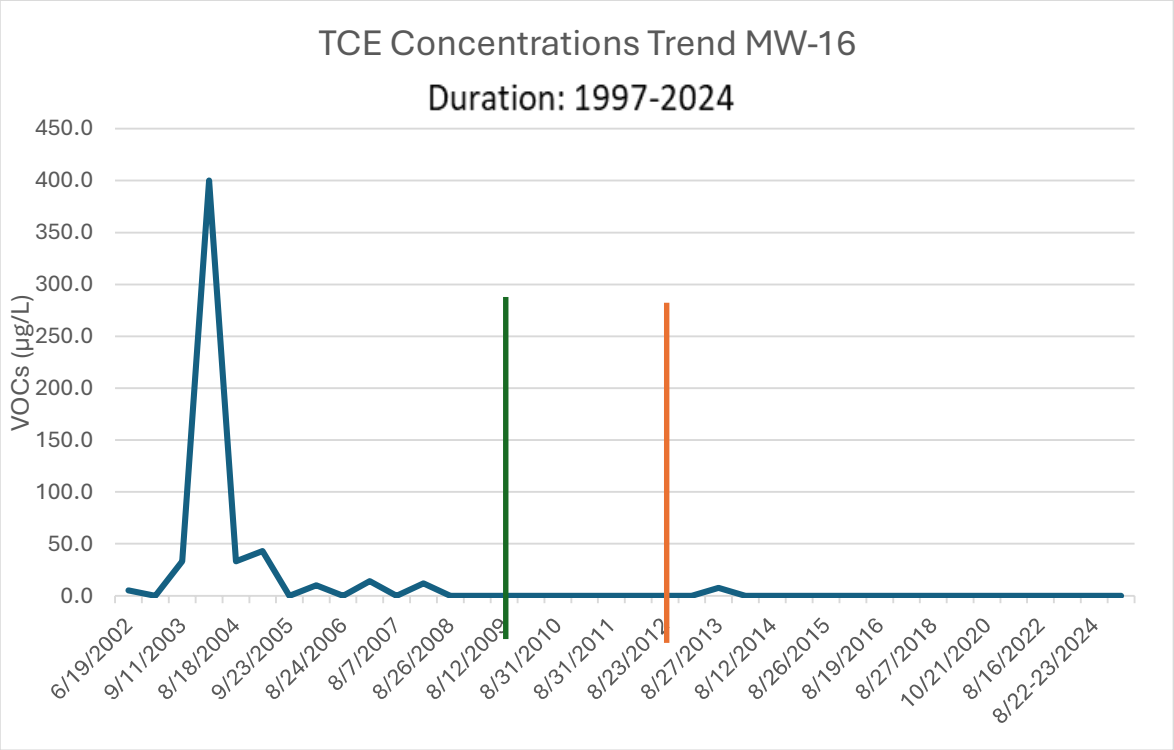

TCE Concentrations Trend MW-10
Duration: 1997-2024
VOCs (µg/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
1/22/1998
8/26/1998
5/25/1999
11/16/1999
8/23/2000
8/30/2001
9/18/2002
5/19/2004
5/12/2005
5/23/2006
5/29/2007
6/25/2008
5/20/2009
5/6/2010
10/28/2010
8/30/2011
8/22/2012
8/28/2013
8/12/2014
8/25/2015
8/18/2016
8/28/2018
10/20/2020
8/17/2022
8/22-23/2024

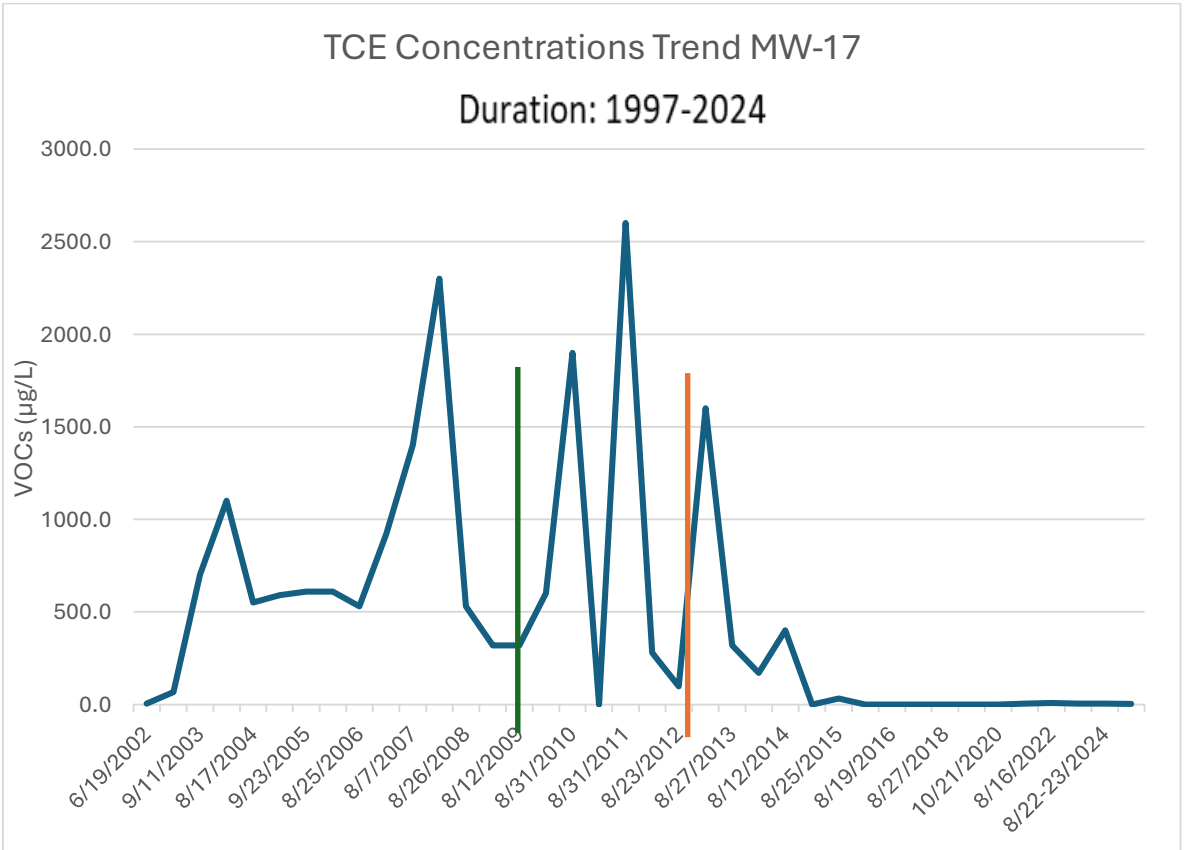

TCE Concentrations Trend MW-12
Duration: 1997-2024
VOCs (µg/L)
400
350
300
250
200
150
100
50
0
8/23/1999
11/16/1999
5/24/2000
8/22/2000
5/21/2001
8/30/2001
6/19/2002
9/17/2002
9/11/2003
5/18/2004
8/17/2004
5/12/2005
9/23/2005
5/23/2006
8/24/2006
5/30/2007
8/6/2007
6/25/2008
8/25/2008
5/20/2009
8/13/2009
5/7/2010
8/30/2010
8/22/2017
8/27/2019
8/25/2021
8/23/2023
8/22-23/2024

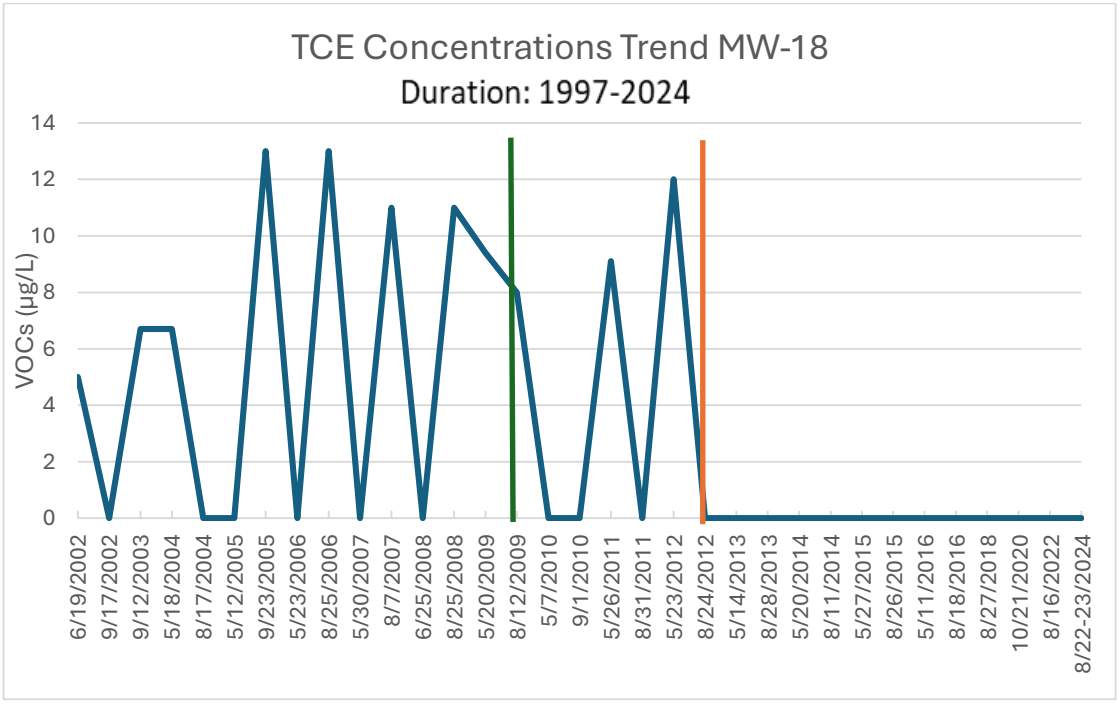

TCE Concentrations Trend MW-13
Duration: 1997-2024
VOCs (µg/L)
1800
1600
1400
1200
1000
800
600
400
200
0
8/23/1999
5/24/2000
5/21/2001
6/18/2002
9/11/2003
8/18/2004
9/22/2005
8/24/2006
8/7/2007
8/25/2008
8/12/2009
9/1/2010
5/26/2011
5/23/2012
5/14/2013
5/21/2014
5/27/2015
5/10/2016
8/22/2017
8/27/2019
8/25/2021
8/23/2023

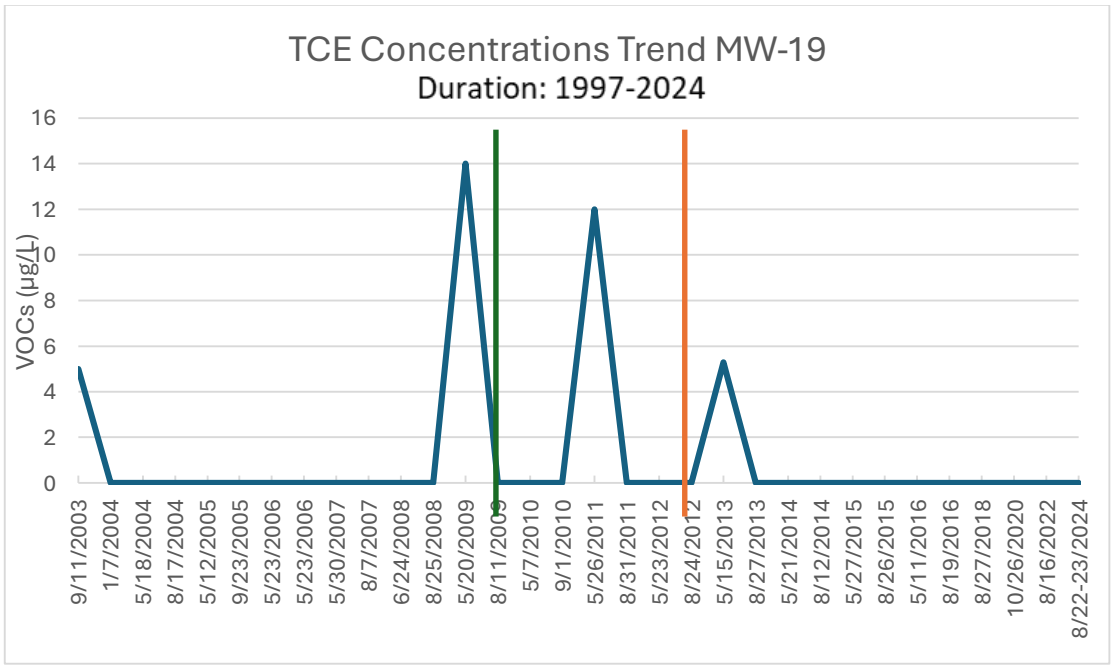

TCE Concentrations Trend MW-14
Duration: 1997-2024
VOCs (µg/L)
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
8/22/2000
8/30/2001
9/17/2002
5/18/2004
5/12/2005
5/23/2006
5/30/2007
6/25/2008
5/20/2009
5/7/2010
5/26/2011
5/23/2012
5/14/2013
5/21/2014
5/27/2015
5/10/2016
8/27/2018
8/16/2022

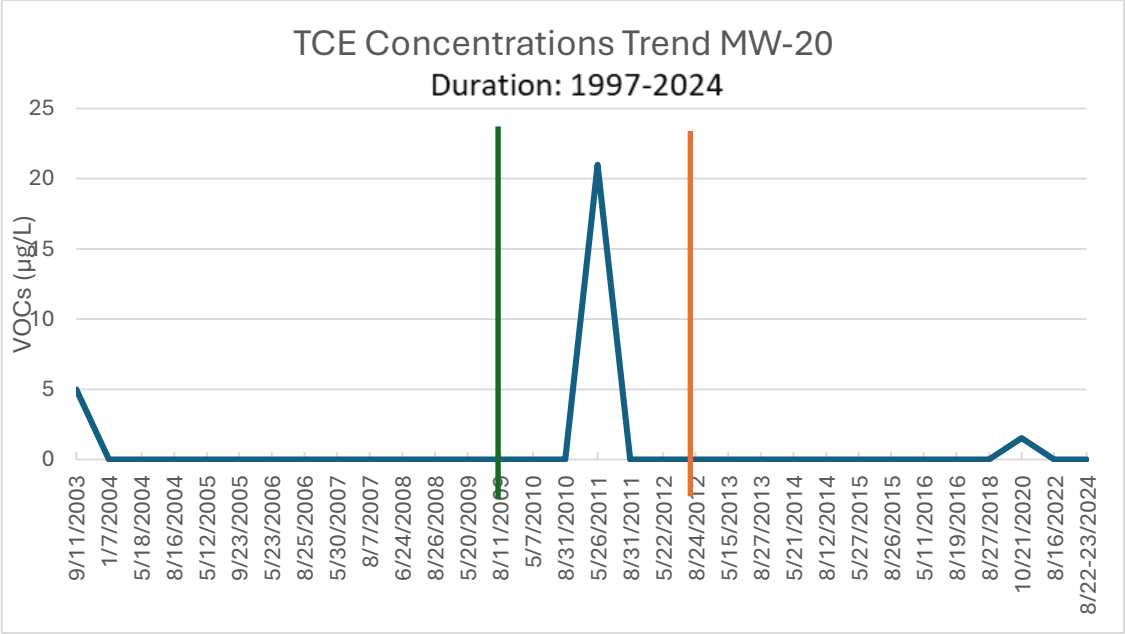

TCE Concentrations Trend MW-15
Duration: 1997-2024
VOCs (µg/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
8/22/2000
5/21/2001
8/30/2001
6/19/2002
9/17/2002
9/12/2003
5/18/2004
8/16/2004
5/12/2005
9/23/2005
5/23/2005
8/25/2006
5/30/2007
8/7/2007
6/25/2008
8/25/2008
5/20/2009
8/11/2009
5/7/2010
8/30/2010
5/26/2011
8/31/2011
5/22/2012
8/23/2012
5/15/2013
8/29/2013
5/21/2014
8/12/2014
5/28/2015
8/26/2015
5/10/2016
8/19/2016
8/27/2018

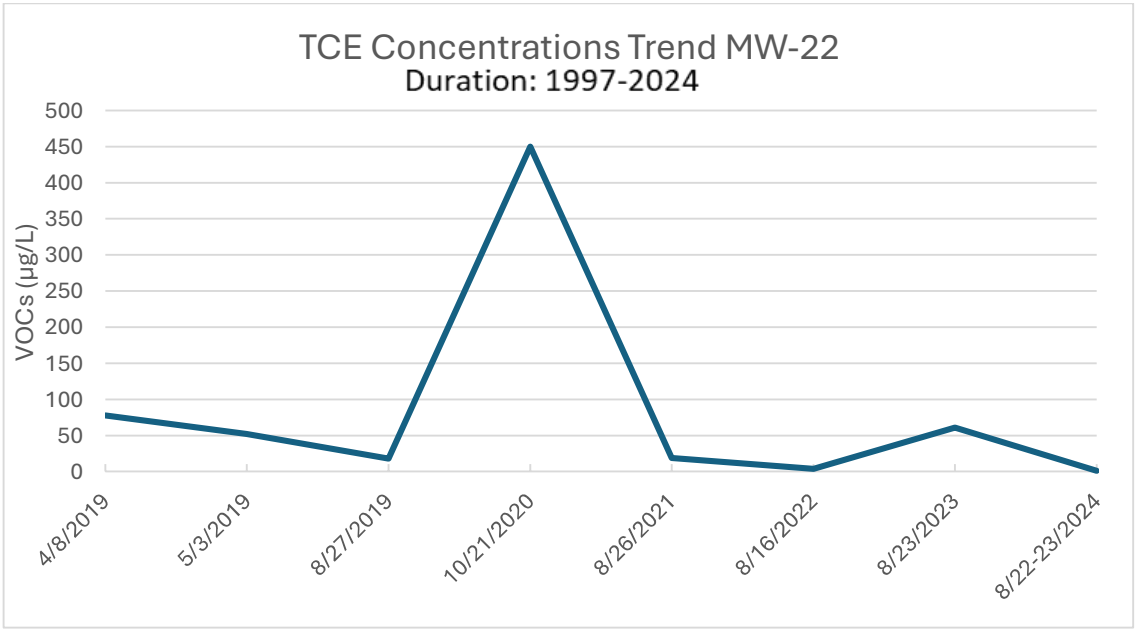

TCE Concentrations Trend MW-16
Duration: 1997-2024
VOCs (µg/L)
450.0
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
6/19/2002
9/11/2003
8/18/2004
9/23/2005
8/24/2006
8/7/2007
8/26/2008
8/12/2009
8/31/2010
8/31/2011
8/23/2012
8/27/2013
8/12/2014
8/26/2015
8/19/2016
8/27/2018
10/21/2020
8/16/2022
8/22-23/2024

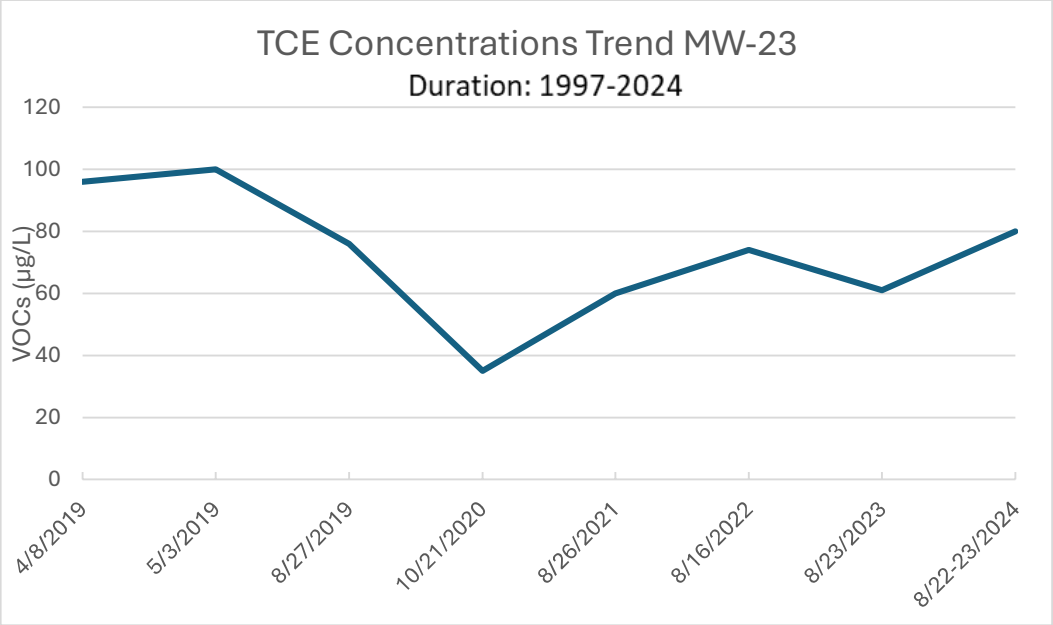

TCE Concentrations Trend MW-17
Duration: 1997-2024
VOCs (µg/L)
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
6/19/2002
9/11/2003
8/17/2004
9/23/2005
8/25/2006
8/7/2007
8/26/2008
8/12/2009
8/31/2010
8/31/2011
8/23/2012
8/27/2013
8/12/2014
8/25/2015
8/19/2016
8/27/2018
10/21/2020
8/16/2022
8/22-23/2024


TCE Concentrations Trend MW-18
Duration: 1997-2024
VOCs (µg/L)
14
12
10
8
6
4
2
0
6/19/2002
9/17/2002
9/12/2003
5/18/2004
8/17/2004
5/12/2005
9/23/2005
5/23/2006
8/25/2006
5/30/2007
8/7/2007
6/25/2008
8/25/2008
5/20/2009
8/12/2009
5/7/2010
9/1/2010
5/26/2011
8/31/2011
5/23/2012
8/24/2012
5/14/2013
8/28/2013
5/20/2014
8/11/2014
5/27/2015
8/26/2015
5/11/2016
8/18/2016
8/27/2018
10/21/2020
8/16/2022
8/22-23/2024


TCE Concentrations Trend MW-19
Duration: 1997-2024
VOCs (µg/L)
16
14
12
10
8
6
4
2
0
9/11/2003
1/7/2004
5/18/2004
8/17/2004
5/12/2005
9/23/2005
5/23/2006
5/23/2006
5/30/2007
8/7/2007
6/24/2008
8/25/2008
5/20/2009
8/11/2009
5/7/2010
9/1/2010
5/26/2011
8/31/2011
5/23/2012
8/24/2012
5/15/2013
8/27/2013
5/21/2014
8/12/2014
5/27/2015
8/26/2015
5/11/2016
8/19/2016
8/27/2018
10/26/2020
8/16/2022
8/22-23/2024


TCE Concentrations Trend MW-20
Duration: 1997-2024
VOCs (µg/L)
25
20
15
10
5
0
9/11/2003
1/7/2004
5/18/2004
8/16/2004
5/12/2005
9/23/2005
5/23/2006
8/25/2006
5/30/2007
8/7/2007
6/24/2008
8/26/2008
5/20/2009
8/11/2009
5/7/2010
8/31/2010
5/26/2011
8/31/2011
5/22/2012
8/24/2012
5/15/2013
8/27/2013
5/21/2014
8/12/2014
5/27/2015
8/26/2015
5/11/2016
8/19/2016
8/27/2018
10/21/2020
8/16/2022
8/22-23/2024


TCE Concentrations Trend MW-22
Duration: 1997-2024
VOCs (µg/L)
500
450
400
350
300
250
200
150
100
50
0
4/8/2019
5/3/2019
8/27/2019
10/21/2020
8/26/2021
8/16/2022
8/23/2023
8/22-23/2024


TCE Concentrations Trend MW-23
Duration: 1997-2024
VOCs (µg/L)
120
100
80
60
40
20
0
4/8/2019
5/3/2019
8/27/2019
10/21/2020
8/26/2021
8/16/2022
8/23/2023
8/22-23/2024

Attachment D
Laboratory Analytical Report

ANALYTICAL REPORT

Lab Number:	L2448101
Client:	James Environmental Management 134 Greenridge Drive Manlius, NY 13104
ATTN:	James Blasting
Phone:	(315) 263-3388
Project Name:	EDSON STREET, AMSTERDAM
Project Number:	Not Specified
Report Date:	08/28/24

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448101
Report Date: 08/28/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2448101-01	MW-16	WATER	61 EDISON STREET, AMSTERDAM, NEW YORK	08/22/24 11:45	08/22/24
L2448101-02	MW-17	WATER	61 EDISON STREET, AMSTERDAM, NEW YORK	08/22/24 11:15	08/22/24
L2448101-03	MW-22	WATER	61 EDISON STREET, AMSTERDAM, NEW YORK	08/22/24 09:45	08/22/24
L2448101-04	MW-23	WATER	61 EDISON STREET, AMSTERDAM, NEW YORK	08/22/24 10:25	08/22/24
L2448101-05	MW-14	WATER	61 EDISON STREET, AMSTERDAM, NEW YORK	08/22/24 14:15	08/22/24
L2448101-06	MW-18	WATER	61 EDISON STREET, AMSTERDAM, NEW YORK	08/22/24 15:15	08/22/24
L2448101-07	MW-19	WATER	61 EDISON STREET, AMSTERDAM, NEW YORK	08/22/24 13:20	08/22/24
L2448101-08	MW-20	WATER	61 EDISON STREET, AMSTERDAM, NEW YORK	08/22/24 12:45	08/22/24
L2448101-09	TRIP BLANK		61 EDISON STREET, AMSTERDAM, NEW YORK	08/22/24 00:00	08/22/24
L2448101-10	FIELD DUPLICATE	WATER	61 EDISON STREET, AMSTERDAM, NEW YORK	08/22/24 13:20	08/22/24

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448101
Project Number:	Not Specified	**Report Date:**	08/28/24

Case Narrative

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

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

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

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

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

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

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448101
Project Number:	Not Specified	**Report Date:**	08/28/24

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.

Sample Receipt

L2448101-09: A sample identified as "TRIP BLANK" was listed on the Chain of Custody, but not received. This was verified by the client.

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:  Ashaley Moynihan

Title: Technical Director/Representative Date: 08/28/24

ORGANICS

VOLATILES

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-01 Date Collected: 08/22/24 11:45
Client ID: MW-16 Date Received: 08/22/24
Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 09:11
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.32	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-01 Date Collected: 08/22/24 11:45

Client ID: MW-16 Date Received: 08/22/24

Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	99		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-02 Date Collected: 08/22/24 11:15
Client ID: MW-17 Date Received: 08/22/24
Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 09:34
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	3.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-02 Date Collected: 08/22/24 11:15

Client ID: MW-17 Date Received: 08/22/24

Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.0	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	102		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-03 Date Collected: 08/22/24 09:45
Client ID: MW-22 Date Received: 08/22/24
Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 09:58
Analyst: MAG

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

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-03 Date Collected: 08/22/24 09:45

Client ID: MW-22 Date Received: 08/22/24

Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-04 Date Collected: 08/22/24 10:25
Client ID: MW-23 Date Received: 08/22/24
Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 10:22
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.70		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	0.78	J	ug/l	2.5	0.70	1
Trichloroethene	80		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-04 Date Collected: 08/22/24 10:25

Client ID: MW-23 Date Received: 08/22/24

Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	2.7		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	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	102		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-05 Date Collected: 08/22/24 14:15
Client ID: MW-14 Date Received: 08/22/24
Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 10:46
Analyst: MAG

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

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-05 Date Collected: 08/22/24 14:15

Client ID: MW-14 Date Received: 08/22/24

Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	103		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-06 Date Collected: 08/22/24 15:15
Client ID: MW-18 Date Received: 08/22/24
Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 11:10
Analyst: MAG

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

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-06 Date Collected: 08/22/24 15:15

Client ID: MW-18 Date Received: 08/22/24

Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	103		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-07 Date Collected: 08/22/24 13:20
Client ID: MW-19 Date Received: 08/22/24
Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 11:33
Analyst: MAG

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

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-07 Date Collected: 08/22/24 13:20

Client ID: MW-19 Date Received: 08/22/24

Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	105		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-08 Date Collected: 08/22/24 12:45
Client ID: MW-20 Date Received: 08/22/24
Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 11:57
Analyst: MAG

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

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-08 Date Collected: 08/22/24 12:45

Client ID: MW-20 Date Received: 08/22/24

Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	107		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-10 Date Collected: 08/22/24 13:20
Client ID: FIELD DUPLICATE Date Received: 08/22/24
Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 12:21
Analyst: MAG

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

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

SAMPLE RESULTS

Lab ID: L2448101-10 Date Collected: 08/22/24 13:20

Client ID: FIELD DUPLICATE Date Received: 08/22/24

Sample Location: 61 EDISON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	106		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/24 08:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08,10 Batch: WG1964830-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/24 08:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08,10 Batch: WG1964830-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448101

Project Number: Not Specified **Report Date:** 08/28/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/24 08:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08,10 Batch: WG1964830-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM

Project Number: Not Specified

Lab Number: L2448101

Report Date: 08/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08,10 Batch: WG1964830-3 WG1964830-4								
Methylene chloride	96		100		70-130	4		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		98		63-132	2		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	91		98		63-130	7		20
1,1,2-Trichloroethane	96		100		70-130	4		20
Tetrachloroethene	99		100		70-130	1		20
Chlorobenzene	98		100		75-130	2		20
Trichlorofluoromethane	110		97		62-150	13		20
1,2-Dichloroethane	120		120		70-130	0		20
1,1,1-Trichloroethane	98		100		67-130	2		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	99		110		70-130	11		20
cis-1,3-Dichloropropene	96		100		70-130	4		20
Bromoform	82		98		54-136	18		20
1,1,2,2-Tetrachloroethane	94		110		67-130	16		20
Benzene	100		110		70-130	10		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	110		100		64-130	10		20
Bromomethane	64		66		39-139	3		20
Vinyl chloride	120		100		55-140	18		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448101
Report Date: 08/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08,10 Batch: WG1964830-3 WG1964830-4								
Chloroethane	120		130		55-138	8		20
1,1-Dichloroethene	100		94		61-145	6		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	97		96		70-130	1		20
1,2-Dichlorobenzene	94		100		70-130	6		20
1,3-Dichlorobenzene	94		100		70-130	6		20
1,4-Dichlorobenzene	95		100		70-130	5		20
Methyl tert butyl ether	90		100		63-130	11		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	99		100		70-130	1		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	90		80		36-147	12		20
Acetone	94		100		58-148	6		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	120		130		63-138	8		20
4-Methyl-2-pentanone	96		100		59-130	4		20
2-Hexanone	89		120		57-130	**30**	Q	20
Bromochloromethane	96		100		70-130	4		20
1,2-Dibromoethane	89		96		70-130	8		20
1,2-Dibromo-3-chloropropane	74		86		41-144	15		20
Isopropylbenzene	93		98		70-130	5		20
1,2,3-Trichlorobenzene	81		91		70-130	12		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM

Project Number: Not Specified

Lab Number: L2448101

Report Date: 08/28/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08,10 Batch: WG1964830-3 WG1964830-4								
1,2,4-Trichlorobenzene	84		97		70-130	14		20
Methyl Acetate	97		120		70-130	**21**	Q	20
Cyclohexane	120		110		70-130	9		20
1,4-Dioxane	78		92		56-162	16		20
Freon-113	99		91		70-130	8		20
Methyl cyclohexane	100		90		70-130	11		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	117		109		70-130
Toluene-d8	101		98		70-130
4-Bromofluorobenzene	91		91		70-130
Dibromofluoromethane	102		96		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM

Project Number: Not Specified

Lab Number: L2448101

Report Date: 08/28/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08,10 QC Batch ID: WG1964830-6 WG1964830-7 QC Sample: L2448101-07 Client ID: MW-19												
Methylene chloride	ND	10	9.7	97		10	100		70-130	3		20
1,1-Dichloroethane	ND	10	11	110		12	120		70-130	9		20
Chloroform	ND	10	10	100		10	100		70-130	0		20
Carbon tetrachloride	ND	10	9.6	96		10	100		63-132	4		20
1,2-Dichloropropane	ND	10	11	110		11	110		70-130	0		20
Dibromochloromethane	ND	10	9.1	91		9.9	99		63-130	8		20
1,1,2-Trichloroethane	ND	10	10	100		11	110		70-130	10		20
Tetrachloroethene	ND	10	9.6	96		10	100		70-130	4		20
Chlorobenzene	ND	10	9.7	97		10	100		75-130	3		20
Trichlorofluoromethane	ND	10	10	100		11	110		62-150	10		20
1,2-Dichloroethane	ND	10	12	120		12	120		70-130	0		20
1,1,1-Trichloroethane	ND	10	9.8	98		10	100		67-130	2		20
Bromodichloromethane	ND	10	10	100		10	100		67-130	0		20
trans-1,3-Dichloropropene	ND	10	9.1	91		9.6	96		70-130	5		20
cis-1,3-Dichloropropene	ND	10	8.4	84		9.1	91		70-130	8		20
Bromoform	ND	10	8.4	84		8.7	87		54-136	4		20
1,1,2,2-Tetrachloroethane	ND	10	9.9	99		10	100		67-130	1		20
Benzene	ND	10	10	100		11	110		70-130	10		20
Toluene	ND	10	10	100		10	100		70-130	0		20
Ethylbenzene	ND	10	9.6	96		10	100		70-130	4		20
Chloromethane	ND	10	10	100		12	120		64-130	18		20
Bromomethane	ND	10	3.1	**31**	Q	3.3	**33**	Q	39-139	6		20
Vinyl chloride	ND	10	10	100		11	110		55-140	10		20

Matrix Spike Analysis

Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM

Project Number: Not Specified

Lab Number: L2448101

Report Date: 08/28/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08,10 QC Batch ID: WG1964830-6 WG1964830-7 QC Sample: L2448101-07 Client ID: MW-19												
Chloroethane	ND	10	13	130		13	130		55-138	0		20
1,1-Dichloroethene	ND	10	9.8	98		10	100		61-145	2		20
trans-1,2-Dichloroethene	ND	10	9.7	97		10	100		70-130	3		20
Trichloroethene	ND	10	9.7	97		9.9	99		70-130	2		20
1,2-Dichlorobenzene	ND	10	9.1	91		9.6	96		70-130	5		20
1,3-Dichlorobenzene	ND	10	9.2	92		9.5	95		70-130	3		20
1,4-Dichlorobenzene	ND	10	9.3	93		9.7	97		70-130	4		20
Methyl tert butyl ether	ND	10	8.6	86		9.2	92		63-130	7		20
p/m-Xylene	ND	20	19	95		20	100		70-130	5		20
o-Xylene	ND	20	18	90		20	100		70-130	11		20
cis-1,2-Dichloroethene	ND	10	9.4	94		10	100		70-130	6		20
Styrene	ND	20	19	95		20	100		70-130	5		20
Dichlorodifluoromethane	ND	10	7.0	70		7.9	79		36-147	12		20
Acetone	ND	10	12	120		14	140		58-148	15		20
Carbon disulfide	ND	10	11	110		11	110		51-130	0		20
2-Butanone	ND	10	12	120		13	130		63-138	8		20
4-Methyl-2-pentanone	ND	10	9.6	96		11	110		59-130	14		20
2-Hexanone	ND	10	10	100		11	110		57-130	10		20
Bromochloromethane	ND	10	9.7	97		9.8	98		70-130	1		20
1,2-Dibromoethane	ND	10	9.2	92		9.8	98		70-130	6		20
1,2-Dibromo-3-chloropropane	ND	10	8.2	82		8.4	84		41-144	2		20
Isopropylbenzene	ND	10	8.6	86		8.9	89		70-130	3		20
1,2,3-Trichlorobenzene	ND	10	8.1	81		8.5	85		70-130	5		20

Matrix Spike Analysis

Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM

Project Number: Not Specified

Lab Number: L2448101

Report Date: 08/28/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08,10 QC Batch ID: WG1964830-6 WG1964830-7 QC Sample: L2448101-07 Client ID: MW-19												
1,2,4-Trichlorobenzene	ND	10	8.1	81		8.2	82		70-130	1		20
Methyl Acetate	ND	10	10	100		11	110		70-130	10		20
Cyclohexane	ND	10	9.9J	99		11	110		70-130	11		20
1,4-Dioxane	ND	500	410	82		450	90		56-162	9		20
Freon-113	ND	10	8.7	87		9.6	96		70-130	10		20
Methyl cyclohexane	ND	10	7.6J	76		8.5J	85		70-130	11		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		119		70-130
4-Bromofluorobenzene	85		87		70-130
Dibromofluoromethane	102		100		70-130
Toluene-d8	101		99		70-130

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448101
Report Date: 08/28/24

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(*)
L2448101-01A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-01B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-01C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-02A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-02B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-02C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-03A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-03B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-03C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-04A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-04B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-04C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-05A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-05B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-05C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-06A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-06B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-06C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-07A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-07A1	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-07A2	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-07B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-07B1	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448101
Report Date: 08/28/24

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2448101-07B2	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-07C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-07C1	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-07C2	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-08A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-08B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-08C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-10A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-10B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2448101-10C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448101
Project Number:	Not Specified	**Report Date:**	08/28/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448101
Project Number:	Not Specified	**Report Date:**	08/28/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448101
Project Number:	Not Specified	**Report Date:**	08/28/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

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

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448101
Project Number:	Not Specified	**Report Date:**	08/28/24

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
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.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 8/23/24

ALPHA Job #: L2448101

Client Information

Client: Ambient Environmental
Address: 828 Washington Ave
Albany, NY 12203
Phone: (315) 263-3388
Fax:
Email: jfblasting@james-ern.com

Project Information

Project Name: Edson Street, Amsterdam
Project Location: 61 Edson Street, Amsterdam, New York
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time

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

Deliverables

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

Regulatory Requirement

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

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8260	Total Chromium	Sample Specific Comments	Bottle
	MW-4R			W		X	X		4
	MW-4			W		X	X		4
	MW-1R			W		X	X		4
	MW-10			W		X			3
	MW-1s			W		X			3
01	MW-16	8/22/24	1145	W	CK	X			3
02	MW-17	8/22/24	1115	W	CK	X			3
03	MW-22	8/22/24	0945	W	CK	X			3
04	MW-23	8/22/24	1025	W	CK	X			3
05	MW-14	8/22/24	1415	W	CK	X			3

Container Type: V P
Preservative: B C

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature] PACE	8/22/24 1530	[signature]	8/22 2200
[signature]	8/23 150	[signature]	8/23/24 0150

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)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 8/23/24

ALPHA Job #: L2448101

Client Information

Client: Ambient Environmental
Address: 828 Washington Ave
Albany, NY 12203
Phone: (315) 263-3388
Fax:
Email: jfblasting@james-em.com

Project Information

Project Name: Edson Street, Amsterdam
Project Location: 61 Edson Street, Amsterdam, New York
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time

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

Deliverables

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

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

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

Disposal Site Information

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

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

NYTCL-8260
Total Chromium

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8260	Total Chromium	Sample Specific Comments	# of Bottles
L2448101 06	MW-18	8/22/24	1515	W	CK	X			3
07	MW-19	8/22/24	1320	W	CK	X			3
08	MW-20	8/22/24	1245	W	CK	X			3
09	Trip Blank			DI		X			3
10	Field Duplicate	8/22/24	1320	W	CK	X			3
07	MS	8/22/24	1320	W	CK	X			3
07	MSD	8/22/24	1320	W	CK	X			3

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
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature] PACE	8/22/24 1530	[signature]	8/22/24 2200
[signature]	8/23 150	[signature]	8/23/24 0150

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:	L2448259
Client:	James Environmental Management 134 Greenridge Drive Manlius, NY 13104
ATTN:	James Blasting
Phone:	(315) 263-3388
Project Name:	EDSON STREET, AMSTERDAM
Project Number:	Not Specified
Report Date:	08/30/24

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448259
Report Date: 08/30/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2448259-01	MW-4R	WATER	61 EDSON STREET, AMSTERDAM, NEW YORK	08/23/24 10:15	08/23/24
L2448259-02	MW-4	WATER	61 EDSON STREET, AMSTERDAM, NEW YORK	08/23/24 10:50	08/23/24
L2448259-03	MW-1R	WATER	61 EDSON STREET, AMSTERDAM, NEW YORK	08/23/24 11:25	08/23/24
L2448259-04	MW-10	WATER	61 EDSON STREET, AMSTERDAM, NEW YORK	08/23/24 09:35	08/23/24
L2448259-05	MW-13	WATER	61 EDSON STREET, AMSTERDAM, NEW YORK	08/23/24 08:50	08/23/24
L2448259-06	TRIP BLANK	WATER	61 EDSON STREET, AMSTERDAM, NEW YORK	08/23/24 00:00	08/23/24

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448259
Project Number:	Not Specified	**Report Date:**	08/30/24

Case Narrative

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

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

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

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

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

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

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448259
Project Number:	Not Specified	**Report Date:**	08/30/24

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: Kelly O'Neill

Title: Technical Director/Representative Date: 08/30/24

ORGANICS

VOLATILES

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-01 D
Client ID: MW-4R
Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK

Date Collected: 08/23/24 10:15
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/28/24 11:16
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	500	140	200
1,1-Dichloroethane	ND		ug/l	500	140	200
Chloroform	ND		ug/l	500	140	200
Carbon tetrachloride	ND		ug/l	100	27.	200
1,2-Dichloropropane	ND		ug/l	200	27.	200
Dibromochloromethane	ND		ug/l	100	30.	200
1,1,2-Trichloroethane	ND		ug/l	300	100	200
Tetrachloroethene	1800		ug/l	100	36.	200
Chlorobenzene	ND		ug/l	500	140	200
Trichlorofluoromethane	ND		ug/l	500	140	200
1,2-Dichloroethane	ND		ug/l	100	26.	200
1,1,1-Trichloroethane	ND		ug/l	500	140	200
Bromodichloromethane	ND		ug/l	100	38.	200
trans-1,3-Dichloropropene	ND		ug/l	100	33.	200
cis-1,3-Dichloropropene	ND		ug/l	100	29.	200
Bromoform	ND		ug/l	400	130	200
1,1,2,2-Tetrachloroethane	ND		ug/l	100	33.	200
Benzene	ND		ug/l	100	32.	200
Toluene	ND		ug/l	500	140	200
Ethylbenzene	ND		ug/l	500	140	200
Chloromethane	ND		ug/l	500	140	200
Bromomethane	ND		ug/l	500	140	200
Vinyl chloride	ND		ug/l	200	14.	200
Chloroethane	ND		ug/l	500	140	200
1,1-Dichloroethene	ND		ug/l	100	34.	200
trans-1,2-Dichloroethene	ND		ug/l	500	140	200
Trichloroethene	19000		ug/l	100	35.	200
1,2-Dichlorobenzene	ND		ug/l	500	140	200

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-01 D Date Collected: 08/23/24 10:15
Client ID: MW-4R Date Received: 08/23/24
Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK 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	500	140	200
1,4-Dichlorobenzene	ND		ug/l	500	140	200
Methyl tert butyl ether	ND		ug/l	500	33.	200
p/m-Xylene	ND		ug/l	500	140	200
o-Xylene	ND		ug/l	500	140	200
cis-1,2-Dichloroethene	ND		ug/l	500	140	200
Styrene	ND		ug/l	500	140	200
Dichlorodifluoromethane	ND		ug/l	1000	200	200
Acetone	ND		ug/l	1000	290	200
Carbon disulfide	ND		ug/l	1000	200	200
2-Butanone	ND		ug/l	1000	390	200
4-Methyl-2-pentanone	ND		ug/l	1000	200	200
2-Hexanone	ND		ug/l	1000	200	200
Bromochloromethane	ND		ug/l	500	140	200
1,2-Dibromoethane	ND		ug/l	400	130	200
1,2-Dibromo-3-chloropropane	ND		ug/l	500	140	200
Isopropylbenzene	ND		ug/l	500	140	200
1,2,3-Trichlorobenzene	ND		ug/l	500	140	200
1,2,4-Trichlorobenzene	ND		ug/l	500	140	200
Methyl Acetate	ND		ug/l	400	47.	200
Cyclohexane	ND		ug/l	2000	54.	200
1,4-Dioxane	ND		ug/l	50000	12000	200
Freon-113	ND		ug/l	500	140	200
Methyl cyclohexane	ND		ug/l	2000	79.	200

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-02 D
Client ID: MW-4
Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK

Date Collected: 08/23/24 10:50
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 15:08
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	39		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	18		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	ND		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	ND		ug/l	5.0	1.4	2
Trichloroethene	180		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-02 D Date Collected: 08/23/24 10:50

Client ID: MW-4 Date Received: 08/23/24

Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK 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	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	7.3		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	ND		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	ND		ug/l	20	0.54	2
1,4-Dioxane	ND		ug/l	500	120	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	ND		ug/l	20	0.79	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	106		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-03 Date Collected: 08/23/24 11:25

Client ID: MW-1R Date Received: 08/23/24

Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/27/24 15:32

Analyst: MAG

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	1.8		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	27		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	0.75	J	ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	180		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-03 Date Collected: 08/23/24 11:25

Client ID: MW-1R Date Received: 08/23/24

Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.1	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	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	107		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-04 Date Collected: 08/23/24 09:35
Client ID: MW-10 Date Received: 08/23/24
Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 15:56
Analyst: MAG

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	0.63		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.78		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	0.84	J	ug/l	2.5	0.70	1
Trichloroethene	180		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-04 Date Collected: 08/23/24 09:35

Client ID: MW-10 Date Received: 08/23/24

Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	7.7		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	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	109		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-05 Date Collected: 08/23/24 08:50
Client ID: MW-13 Date Received: 08/23/24
Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/27/24 16:20
Analyst: MAG

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

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-05 Date Collected: 08/23/24 08:50

Client ID: MW-13 Date Received: 08/23/24

Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.4	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	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	103		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-06 Date Collected: 08/23/24 00:00

Client ID: TRIP BLANK Date Received: 08/23/24

Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/27/24 16:44

Analyst: MAG

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

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-06 Date Collected: 08/23/24 00:00

Client ID: TRIP BLANK Date Received: 08/23/24

Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	113		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/24 08:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-06 Batch: WG1964830-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/24 08:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-06 Batch: WG1964830-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/27/24 08:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-06 Batch: WG1964830-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/24 07:58
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1965237-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/24 07:58
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1965237-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/24 07:58
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1965237-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448259
Report Date: 08/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06 Batch: WG1964830-3 WG1964830-4								
Methylene chloride	96		100		70-130	4		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		98		63-132	2		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	91		98		63-130	7		20
1,1,2-Trichloroethane	96		100		70-130	4		20
Tetrachloroethene	99		100		70-130	1		20
Chlorobenzene	98		100		75-130	2		20
Trichlorofluoromethane	110		97		62-150	13		20
1,2-Dichloroethane	120		120		70-130	0		20
1,1,1-Trichloroethane	98		100		67-130	2		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	99		110		70-130	11		20
cis-1,3-Dichloropropene	96		100		70-130	4		20
Bromoform	82		98		54-136	18		20
1,1,2,2-Tetrachloroethane	94		110		67-130	16		20
Benzene	100		110		70-130	10		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	110		100		64-130	10		20
Bromomethane	64		66		39-139	3		20
Vinyl chloride	120		100		55-140	18		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448259
Report Date: 08/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06 Batch: WG1964830-3 WG1964830-4								
Chloroethane	120		130		55-138	8		20
1,1-Dichloroethene	100		94		61-145	6		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	97		96		70-130	1		20
1,2-Dichlorobenzene	94		100		70-130	6		20
1,3-Dichlorobenzene	94		100		70-130	6		20
1,4-Dichlorobenzene	95		100		70-130	5		20
Methyl tert butyl ether	90		100		63-130	11		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	99		100		70-130	1		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	90		80		36-147	12		20
Acetone	94		100		58-148	6		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	120		130		63-138	8		20
4-Methyl-2-pentanone	96		100		59-130	4		20
2-Hexanone	89		120		57-130	**30**	Q	20
Bromochloromethane	96		100		70-130	4		20
1,2-Dibromoethane	89		96		70-130	8		20
1,2-Dibromo-3-chloropropane	74		86		41-144	15		20
Isopropylbenzene	93		98		70-130	5		20
1,2,3-Trichlorobenzene	81		91		70-130	12		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448259
Report Date: 08/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06 Batch: WG1964830-3 WG1964830-4								
1,2,4-Trichlorobenzene	84		97		70-130	14		20
Methyl Acetate	97		120		70-130	**21**	Q	20
Cyclohexane	120		110		70-130	9		20
1,4-Dioxane	78		92		56-162	16		20
Freon-113	99		91		70-130	8		20
Methyl cyclohexane	100		90		70-130	11		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	117		109		70-130
Toluene-d8	101		98		70-130
4-Bromofluorobenzene	91		91		70-130
Dibromofluoromethane	102		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448259
Report Date: 08/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1965237-3 WG1965237-4								
Methylene chloride	91		87		70-130	4		20
1,1-Dichloroethane	97		91		70-130	6		20
Chloroform	92		87		70-130	6		20
Carbon tetrachloride	70		67		63-132	4		20
1,2-Dichloropropane	91		88		70-130	3		20
Dibromochloromethane	85		82		63-130	4		20
1,1,2-Trichloroethane	100		98		70-130	2		20
Tetrachloroethene	84		76		70-130	10		20
Chlorobenzene	90		85		75-130	6		20
Trichlorofluoromethane	95		90		62-150	5		20
1,2-Dichloroethane	86		85		70-130	1		20
1,1,1-Trichloroethane	72		69		67-130	4		20
Bromodichloromethane	78		76		67-130	3		20
trans-1,3-Dichloropropene	88		85		70-130	3		20
cis-1,3-Dichloropropene	81		78		70-130	4		20
Bromoform	86		66		54-136	**26**	Q	20
1,1,2,2-Tetrachloroethane	110		100		67-130	10		20
Benzene	90		87		70-130	3		20
Toluene	96		90		70-130	6		20
Ethylbenzene	92		89		70-130	3		20
Chloromethane	87		80		64-130	8		20
Bromomethane	96		92		39-139	4		20
Vinyl chloride	100		96		55-140	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448259
Report Date: 08/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1965237-3 WG1965237-4								
Chloroethane	100		99		55-138	1		20
1,1-Dichloroethene	85		82		61-145	4		20
trans-1,2-Dichloroethene	86		82		70-130	5		20
Trichloroethene	80		76		70-130	5		20
1,2-Dichlorobenzene	89		84		70-130	6		20
1,3-Dichlorobenzene	90		85		70-130	6		20
1,4-Dichlorobenzene	91		85		70-130	7		20
Methyl tert butyl ether	73		72		63-130	1		20
p/m-Xylene	90		80		70-130	12		20
o-Xylene	90		80		70-130	12		20
cis-1,2-Dichloroethene	86		84		70-130	2		20
Styrene	95		85		70-130	11		20
Dichlorodifluoromethane	87		80		36-147	8		20
Acetone	110		99		58-148	11		20
Carbon disulfide	90		84		51-130	7		20
2-Butanone	79		94		63-138	17		20
4-Methyl-2-pentanone	90		90		59-130	0		20
2-Hexanone	94		83		57-130	12		20
Bromochloromethane	81		79		70-130	3		20
1,2-Dibromoethane	88		84		70-130	5		20
1,2-Dibromo-3-chloropropane	91		52		41-144	**55**	Q	20
Isopropylbenzene	92		87		70-130	6		20
1,2,3-Trichlorobenzene	83		77		70-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448259
Report Date: 08/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1965237-3 WG1965237-4								
1,2,4-Trichlorobenzene	82		76		70-130	8		20
Methyl Acetate	94		92		70-130	2		20
Cyclohexane	80		75		70-130	6		20
1,4-Dioxane	88		82		56-162	7		20
Freon-113	73		71		70-130	3		20
Methyl cyclohexane	84		76		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		105		70-130
Toluene-d8	106		106		70-130
4-Bromofluorobenzene	101		97		70-130
Dibromofluoromethane	97		98		70-130

METALS

Project Name: EDSON STREET, AMSTERDAM
Lab Number: L2448259
Project Number: Not Specified
Report Date: 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-01
Client ID: MW-4R
Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK
Date Collected: 08/23/24 10:15
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Chromium, Total	0.0078	J	mg/l	0.0100	0.0021	1	08/29/24 09:36	08/29/24 20:23	EPA 3005A	19,200.7	DHL

Project Name: EDSON STREET, AMSTERDAM
Lab Number: L2448259
Project Number: Not Specified
Report Date: 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-02
Client ID: MW-4
Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK
Date Collected: 08/23/24 10:50
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Chromium, Total	ND		mg/l	0.0100	0.0021	1	08/29/24 09:36	08/29/24 20:29	EPA 3005A	19,200.7	DHL

Project Name: EDSON STREET, AMSTERDAM
Lab Number: L2448259
Project Number: Not Specified
Report Date: 08/30/24

SAMPLE RESULTS

Lab ID: L2448259-03
Client ID: MW-1R
Sample Location: 61 EDSON STREET, AMSTERDAM, NEW YORK
Date Collected: 08/23/24 11:25
Date Received: 08/23/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Chromium, Total	0.229		mg/l	0.0100	0.0021	1	08/29/24 09:36	08/29/24 20:35	EPA 3005A	19,200.7	DHL

Project Name: EDSON STREET, AMSTERDAM **Lab Number:** L2448259

Project Number: Not Specified **Report Date:** 08/30/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1965359-1										
Chromium, Total	ND		mg/l	0.0100	0.0021	1	08/29/24 09:36	08/29/24 14:46	19,200.7	DHL

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM

Project Number: Not Specified

Lab Number: L2448259

Report Date: 08/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1965359-2								
Chromium, Total	107		-		85-115	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448259
Report Date: 08/30/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1965359-3 QC Sample: L2448423-01 Client ID: MS Sample												
Chromium, Total	ND	0.2	0.218	109		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1965359-7 QC Sample: L2448424-02 Client ID: MS Sample												
Chromium, Total	ND	0.2	0.206	103		-	-		75-125	-		20

Project Name: EDSON STREET, AMSTERDAM
Project Number: Not Specified

Lab Number: L2448259
Report Date: 08/30/24

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(*)
L2448259-01A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-01B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-01C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-01D	Plastic 250ml HNO3 preserved	A	<2	<2	2.8	Y	Absent		CR-UI(180)
L2448259-02A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-02B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-02C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-02D	Plastic 250ml HNO3 preserved	A	<2	<2	2.8	Y	Absent		CR-UI(180)
L2448259-03A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-03B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-03C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-03D	Plastic 250ml HNO3 preserved	A	<2	<2	2.8	Y	Absent		CR-UI(180)
L2448259-04A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-04B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-04C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-05A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-05B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-05C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-06A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2448259-06B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448259
Project Number:	Not Specified	**Report Date:**	08/30/24

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448259
Project Number:	Not Specified	**Report Date:**	08/30/24

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448259
Project Number:	Not Specified	**Report Date:**	08/30/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

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

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	EDSON STREET, AMSTERDAM	**Lab Number:**	L2448259
Project Number:	Not Specified	**Report Date:**	08/30/24

REFERENCES

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

19 Inductively Coupled Plasma Atomic Emission Spectrometric Method for Trace Element Analysis of Water and Wastes. Appendix C, Part 136, 40 CFR (Code of Federal Regulations). July 1, 1999 edition.

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 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
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.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

Serial_No:08302419:50

L2448259 30AUG24
AMBIENT – NY

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of # 1

Date Rec'd in Lab 8/24/24

Project Information
Project Name: Edson Street, Amsterdam
Project Location: 61 Edson Street, Amsterdam, New York
Project #
(Use Project name as Project #) ☐
Project Manager:
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:

Client Information
Client: Ambient Environmental
Address: 828 Washington Ave
Albany, NY 12203
Phone: (315) 263-3388
Fax:
Email: jfblasting@james-em.com

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8260	Total Chromium	Sample Specific Comments	
48259-01	MW-4R	8/23/24	1015	W	CK	X	X		4
-02	MW-4		1050	W	CK	X	X		4
-03	MW-1R		1125	W	CK	X	X		4
-04	MW-10		0935	W	CK	X			3
-05	MW-13		0850	W	CK	X			3
-06	Trip Blank			W		X			2

CK

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
D = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	P						
Preservative	B	C						

Relinquished By:	Date/Time	Received By:	Date/Time
PACE	8/23/24 1135		8/23 2200
	8/24 700		8/24/24 1:00

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)