nationalgrid

Steven P. Stucker, C.P.G.
Lead Environmental Engineer

June 17, 2025

Mr. Tracey Garland
New York State Department of Environmental Conservation
Division of Environmental Remediation, BURC
625 Broadway
Albany, New York 12233-7014

RE: National Grid Former Manufactured Gas Plant Site
14 Hancock Street, Fort Plain, New York
Semi-Annual Groundwater Monitoring Report

Dear Mr. Garland:

Enclosed for your review is the Semi-Annual Groundwater Monitoring Report for the National Grid Fort Plain Former MGP Site, for the first half of 2025.

Groundwater and Environmental Services, Inc., (GES), the OM&M contractor for National Grid, conducts all long-term OM&M activities at the site. Quarterly site inspections were conducted in January and April during the first half of 2025. The site is generally in good shape and in compliance. There were no detections in the groundwater samples collected from monitoring wells MW-2 (immediately downgradient of the former gas holder), MW-3 (Northwest of the former holders), MW-8 (immediately Northeast of the Route 5S Diner), and MW-9 (immediately downgradient of State Street). There were BTEX and/or PAH detections in monitoring wells MW-7 (Diner parking lot), MW-10 (Diner parking lot), MW-12 (immediately Northeast of the former holder), and EW-1 (former gas holder).

If you have any questions, then please feel free to contact me at 315.428.5652.

Very truly yours,

for SPS

Steven P. Stucker, C.P.G.
Lead Environmental Engineer
National Grid

Cc: Devin T. Shay – Groundwater and Environmental Services, Inc.

National Grid

Semi-Annual Groundwater Monitoring Report

National Grid Fort Plain, Former MGP Site
14 Hancock Street, Fort Plain, New York 13339
NYSDEC Site No. 4-29-007

June 2025

Version 1

Semi-Annual Groundwater Monitoring Report

National Grid Fort Plain, Former MGP Site
14 Hancock Street
Fort Plain, NY 13339

Prepared for:
National Grid
300 Erie Boulevard West, C-1
Syracuse, NY 13202

Prepared by:
Groundwater & Environmental Services, Inc.
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East Syracuse, NY 13057
TEL: 800-220-3069
www.gesonline.com

GES Project:
0603500.133390.221

Date:
June 17, 2025

Devin T. Shay, PG
Program Manager / Principal Hydrogeologist

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Appendices

1 Introduction

This Semi-Annual Groundwater Monitoring Report presents results from the activities conducted at the Fort Plain former manufactured gas plant (MGP) site located in Fort Plain, New York (the Site). A site map is presented on **Figure 1**. All activities summarized in this report are conducted in accordance with the Site Management Plan (SMP) for the Site, completed by Arcadis and submitted to the New York State Department of Environmental Conservation (NYSDEC) on December 31, 2012.

A detailed discussion of the semi-annual monitoring activities and results is presented below.

2 Semi-Annual Groundwater Monitoring

2.1 Objectives

The objectives of the April 2025 groundwater monitoring activities were to:

- Obtain groundwater elevation data from monitoring wells in the vicinity of the Site to evaluate groundwater flow direction, and compare the results with historical groundwater flow conditions.
- Obtain analytical data to assess potential changes in groundwater quality at the Site and compare the results to the Class GA groundwater standards and guidance values presented in the NYSDEC document entitled, “Division of Water Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations” (TOGS 1.1.1), reissued June 1998 and addended April 2000 and June 2004.

2.2 Groundwater Well Gauging

The April 10, 2025 groundwater monitoring field activities were conducted by GES. Prior to collecting groundwater samples, static fluid level measurements were collected from MW-2, MW-3, MW-7, MW-8, MW-9, MW-10, MW-12, and EW-1. Water levels were measured to the nearest 0.01 foot using an electronic oil-water interface probe to determine the depth from a surveyed mark on the top of the inner polyvinyl chloride (PVC) well casing to the groundwater within the well.

The fluid level measurements obtained from each monitoring well were converted to groundwater elevations using the surveyed well elevations. The calculated groundwater elevations for each monitoring well are listed in **Table 1. Table 1** also includes groundwater elevation measurements obtained during previous groundwater monitoring events. A shallow groundwater potentiometric surface contour map developed based on the groundwater elevation measurements taken on April 10, 2025, is included on **Figure 2**.

Groundwater generally flows to the northeast from the Site toward the Route 5S Diner. Groundwater elevations ranged from 290.43 feet above sea level (asl; well MW-9) to 319.09 feet asl (well EW-1). Field data from the gauging event is presented in **Appendix A**.

2.3 Groundwater Well Sampling and Analytical Results

Groundwater samples were collected by GES from eight monitoring wells on April 10, 2025 (including MW-2, MW-3, MW-7, MW-8, MW-9, MW-10, MW-12, and EW-1). Low-flow sampling techniques were used to purge groundwater from each monitoring well prior to collecting groundwater samples. Field parameters (consisting of turbidity, temperature, pH, conductivity, oxidation reduction potential [ORP], and dissolved oxygen) were measured approximately every 5 to 10 minutes during well purging, and the depth to water was monitored throughout the pumping process to minimize drawdown within the well. Well purging activities continued at each well until the field parameters stabilized and the turbidity of the water in the wells was reduced to less than 50 nephelometric turbidity units (NTUs). Groundwater field data is presented in **Appendix A**.

Following purging, groundwater samples were collected. The groundwater samples were bottled and shipped to Eurofins Environment Testing for laboratory analysis for Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX; EPA Method 8260C), as well as Semi-Volatile Polycyclic Aromatic Hydrocarbons (PAHs; EPA Method 8270D). Quality assurance/quality control (QA/QC) samples, including a field duplicate, matrix spike, and duplicate matrix spike were also submitted for laboratory analysis. The laboratory analytical results for the groundwater samples were reported using NYSDEC Analytical Services Protocol (ASP) Category B data deliverable packages to facilitate data validation.

Purge water generated during the sampling activities was collected in 5-gallon buckets and transferred into 55-gallon steel drums for characterization prior to offsite treatment/disposal in accordance with applicable regulations.

Analytical results from the laboratory analysis report are summarized in **Table 2** and compared to the Class GA groundwater standards and guidance values presented in TOGS 1.1.1. VOC exceedances are bolded on **Table 2** and further shown on **Figure 3**. The Data Usability Summary Report (DUSR) is included in **Appendix B**.

There were no detections in the samples collected from monitoring wells MW-2 (immediately down gradient of the former gas holder), MW-3 (Northwest of the former holders), MW-8 (immediately Northeast of the Route 5S Diner), and MW-9 (immediately down gradient of State Street). There were BTEX and/or PAH detections in monitoring wells MW-7 (Diner parking lot), MW-10 (Diner parking lot), and MW-12 (immediately Northeast of the former holder), and in EW-1 (former gas holder). In October 2015, for the first time in seven sampling rounds, PAHs were detected at monitoring well MW-9; however, since then no Site-related parameters have been detected. Impacts are generally within the former holder areas and below the parking area down gradient of the former holders.

3 Semi-Annual Site-Wide Inspections

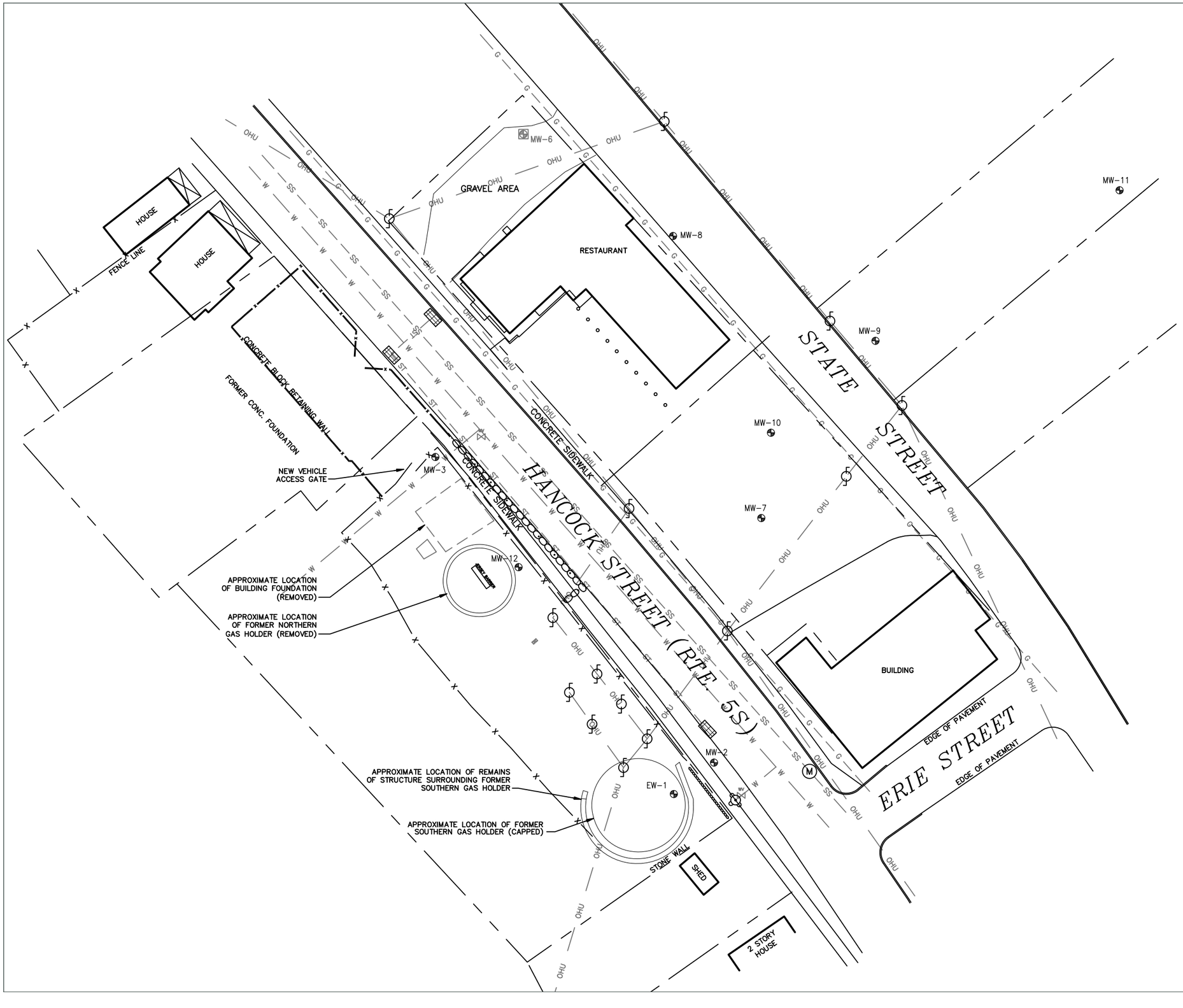
The semi-annual site-wide inspections were conducted on January 15, and April 10, 2025. The Site Inspection Forms are presented in **Appendix A**. In general, the Site is in compliance. Site features including the groundwater monitoring wells, asphalt pavement (Route 5S Diner parking lot), security fencing/gates, gas holder retaining wall, concrete block retaining wall, former gas holder cap, and storm water drainage system were inspected.

4 Recommendations

4.1 Recommendations

At this time, National Grid recommends continuing the semi-annual monitoring activities. The next semi-annual groundwater sampling event would be in Fall 2025. Semi-Annual site-wide inspections are required; however, for internal security purposes, National Grid will continue to conduct quarterly site-wide inspections.

Figures



LEGEND

- PROPERTY BOUNDARY
- FENCE
- CATCH BASIN
- UTILITY MANHOLE
- FIRE HYDRANT
- UTILITY POLE
- MONITORING WELL
- DESTROYED/ABANDONED WELL
- SS — UNDERGROUND SANITARY SEWER LINE
- ST — UNDERGROUND STORM SEWER LINE
- W — UNDERGROUND WATER LINE
- G — UNDERGROUND GAS LINE
- OHU — OVERHEAD UTILITIES

Site Map

National Grid
Former MGP Site
14 Hancock Street
Fort Plain, New York

Drawn
W.G.S.
Designed

Approved

Date
11/3/20
Figure
1

Scale In Feet
0 40

Groundwater & Environmental Services, Inc.

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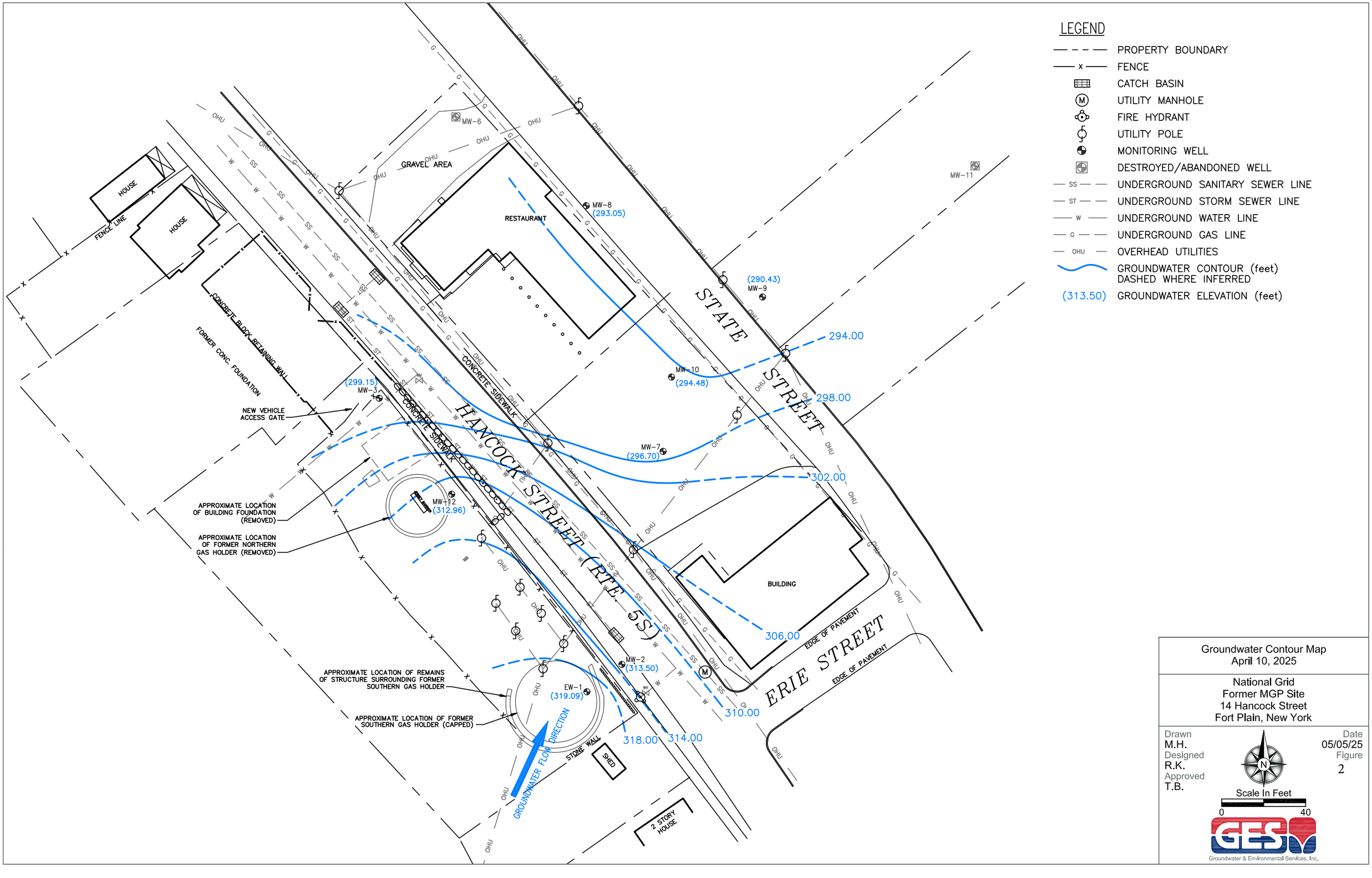

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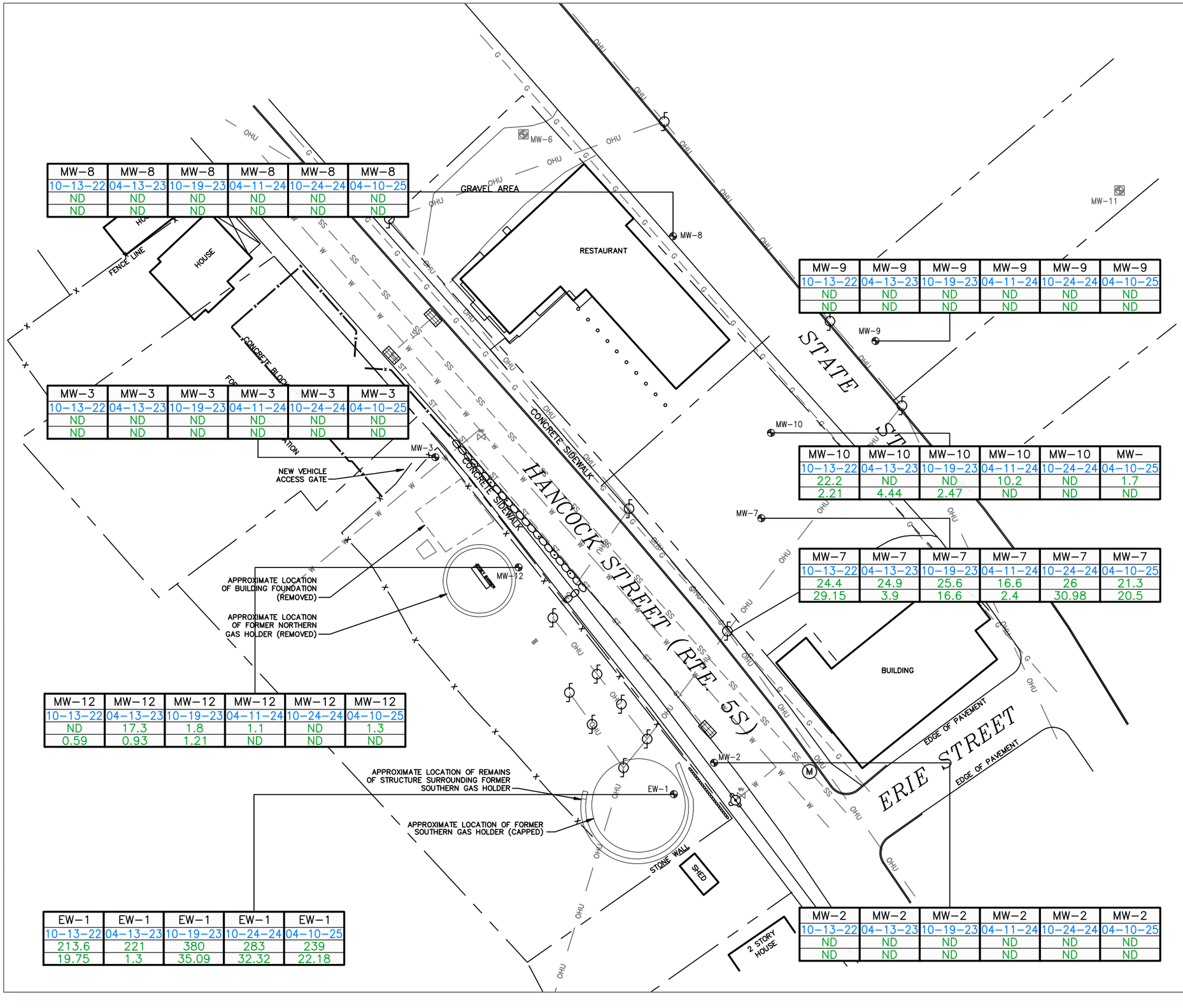

LEGEND

- PROPERTY BOUNDARY
- FENCE
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- UTILITY MANHOLE
- FIRE HYDRANT
- UTILITY POLE
- MONITORING WELL
- DESTROYED/ABANDONED WELL
- UNDERGROUND SANITARY SEWER LINE
- UNDERGROUND STORM SEWER LINE
- UNDERGROUND WATER LINE
- UNDERGROUND GAS LINE
- OVERHEAD UTILITIES

MW-2	WELL IDENTIFICATION
04-10-25	SAMPLE DATE
ND	TOTAL BTEX CONCENTRATION (µg/L)
ND	TOTAL SVOCs CONCENTRATION (µg/L)

- µg/L — MICROGRAMS PER LITER
- BTEX — BENZENE, TOLUENE, ETHYLBENZENE, XYLENES
- SVOCs — SEMI-VOLATILE ORGANIC COMPOUNDS
- ND — NOT DETECTED
- NA — NOT ANALYZED

Groundwater Analytical Map

National Grid
Former MGP Site
14 Hancock Street
Fort Plain, New York

Drawn M.H.
Designed R.K.
Approved T.B.

Date 05/05/25
Figure 3

Scale In Feet
0 40

Groundwater & Environmental Services, Inc.

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Tables

Table 1

Groundwater Monitoring Well Gauging Data

Well ID	Well Type & Diameter	Top of Inner Casing Elevation	Depth To Well Bottom	Well Bottom Elevation	Screen Elevation	Depth To Water (06/08/11)	Groundwater Elevation (06/08/11)	Depth To Water (10/24/11)	Groundwater Elevation (10/24/11)	Depth To Water (04/12/12)	Groundwater Elevation (04/12/12)	Depth To Water (10/10/12)	Groundwater Elevation (10/10/12)
MW-2	Flushmount; PVC; 2-inch	317.50	17.81	299.69	309.69-299.69	4.71	312.79	4.48	313.02	4.45	313.05	6.45	311.05
MW-3	Flushmount; PVC; 2-inch	315.10	18.72	296.38	306.38-296.38	15.72	299.38	16.15	298.95	15.87	299.23	16.35	298.75
MW-7	Flushmount; PVC; 2-inch	313.10	22.72	290.38	300.38-290.38	16.45	296.65	16.52	296.58	16.50	296.60	16.47	296.63
MW-8	Flushmount; PVC; 2-inch	311.97	24.52	287.45	297.45-287.45	18.44	293.53	18.76	293.21	18.79	293.18	18.46	293.51
MW-9	Stickup; PVC; 2-inch	311.05	25.35	285.7	295.70-285.70	NM	NM	20.25	290.80	21.74	289.31	17.57	293.48
MW-10	Flushmount; PVC; 2-inch	313.20	22.92	290.28	300.28.290.28	17.75	295.45	18.37	294.83	18.65	294.55	18.08	295.12
MW-11	Flushmount; PVC; 2-inch	NA	NA	NA	NA	NM	NM	NM	NM	NM	NM	NM	NM
MW-12	Flushmount; PVC; 2-inch	315.40	3.14	312.26	326.96-312.26	NM	NM	3.56	311.84	3.35	312.05	3.14	312.26
EW-1	Flushmount; PVC; 4-inch	321.70	6.61	315.09	318.69-315.09	NM	NM	NM	NM	3.12	318.58	2.86	318.84

Table 1

Groundwater Monitoring Well Gauging Data

Well ID	Depth To Water (04/19/13)	Groundwater Elevation (04/19/13)	Depth To Water (10/09/13)	Groundwater Elevation (10/09/13)	Depth To Water (04/07/14)	Groundwater Elevation (04/07/14)	Depth To Water (10/20/14)	Groundwater Elevation (10/20/14)	Depth To Water (04/15/15)	Groundwater Elevation (04/15/15)	Depth To Water (10/30/15)	Groundwater Elevation (10/30/15)
MW-2	6.49	311.01	6.22	311.28	3.75	313.75	2.61	314.89	4.47	313.03	4.21	313.29
MW-3	15.49	299.61	16.42	298.68	15.60	299.50	16.61	298.49	15.66	299.44	15.89	299.21
MW-7	16.39	296.71	16.55	296.55	16.30	296.80	16.48	296.62	16.35	296.75	16.45	296.65
MW-8	18.55	293.42	18.82	293.15	18.49	293.48	18.27	293.7	18.58	293.4	18.55	293.42
MW-9	20.48	290.57	18.38	292.67	20.04	291.01	17.32	293.7	20.11	290.9	17.61	293.44
MW-10	18.45	294.75	18.44	294.76	18.32	294.88	17.85	295.35	18.43	294.77	18.1	295.10
MW-11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-12	2.61	312.79	3.45	311.95	2.37	313.03	2.65	312.75	2.53	312.87	2.02	313.38
EW-1	3.11	318.59	2.81	318.89	2.21	319.49	2.61	319.09	3.15	318.55	2.5	319.20

Table 1

Groundwater Monitoring Well Gauging Data

Well ID	Depth To Water (04/21/16)	Groundwater Elevation (04/21/16)	Depth To Water (10/19/16)	Groundwater Elevation (10/19/16)	Depth To Water (04/13/17)	Groundwater Elevation (04/13/17)	Depth To Water (10/19/17)	Groundwater Elevation (10/19/17)	Depth To Water (04/05/18)	Groundwater Elevation (04/05/18)	Depth To Water (10/10/18)	Groundwater Elevation (10/10/18)
MW-2	3.88	313.62	4.12	313.38	4.32	313.18	4.28	313.22	4.30	313.20	4.10	313.40
MW-3	15.98	299.12	16.95	298.15	15.78	299.32	16.55	298.55	15.80	299.30	16.42	298.68
MW-7	16.43	296.67	16.62	296.48	16.45	296.65	16.85	296.25	16.80	296.30	16.45	296.65
MW-8	18.78	293.19	18.70	293.27	18.69	293.28	18.85	293.12	18.71	293.26	18.62	293.35
MW-9	21.35	289.70	18.07	292.98	18.94	292.11	17.9	293.15	20.56	290.49	17.66	293.39
MW-10	18.67	294.53	18.39	294.81	18.23	294.97	18.33	294.87	18.41	294.79	18.03	295.17
MW-11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-12	3.98	311.42	3.57	311.83	2.53	312.87	3.28	312.12	2.25	313.15	2.95	312.45
EW-1	3.51	318.19	3.06	318.64	3.14	318.56	2.96	318.74	2.70	319.00	3.00	318.70

Table 1

Groundwater Monitoring Well Gauging Data

Well ID	Depth To Water (04/04/19)	Groundwater Elevation (04/04/19)	Depth To Water (10/10/19)	Groundwater Elevation (10/10/19)	Depth To Water (6/10/20)	Groundwater Elevation (6/10/20)	Depth To Water	Groundwater Elevation (10/14/20)	Depth To Water	Groundwater Elevation (4/1/21)	Depth To Water	Groundwater Elevation (10/13/21)	Depth To Water	Groundwater Elevation (4/7/22)
MW-2	4.50	313.00	3.95	313.55	4.30	313.20	3.98	313.52	4.20	313.30	3.86	313.64	4.06	313.44
MW-3	15.85	299.25	16.13	298.97	16.56	298.54	16.43	298.67	9.52	305.58	16.14	298.96	15.91	299.19
MW-7	16.48	296.62	16.46	296.64	16.78	296.32	16.48	296.62	16.48	296.62	18.03	295.07	16.50	296.60
MW-8	18.76	293.21	18.51	293.46	18.98	292.99	18.88	293.09	18.88	293.09	18.42	293.55	18.83	293.14
MW-9	21.03	290.02	17.60	293.45	21.90	289.15	17.92	293.13	21.28	289.77	17.43	293.62	21.35	289.70
MW-10	18.79	294.41	18.03	295.17	18.97	294.23	18.23	294.97	18.85	294.35	16.50	296.70	19.07	294.13
MW-11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	10.78	NA
MW-12	2.55	312.85	2.79	312.61	3.21	312.19	2.91	312.49	2.53	312.87	2.94	312.46	2.53	312.87
EW-1	2.92	318.78	2.61	319.09	3.70	318.00	2.70	319.00	2.57	319.13	2.77	318.93	2.52	319.18

Table 1

Groundwater Monitoring Well Gauging Data

Well ID	Depth To Water	Groundwater Elevation (10/13/22)	Depth To Water	Groundwater Elevation (4/13/23)	Depth To Water	Groundwater Elevation (10/19/23)	Depth To Water	Groundwater Elevation (4/11/24)	Depth To Water	Groundwater Elevation (10/24/24)	Depth To Water	Groundwater Elevation (4/10/25)
MW-2	3.80	313.70	4.20	313.30	4.06	313.44	3.56	313.94	4.07	313.43	4.00	313.50
MW-3	16.40	298.70	16.09	299.01	16.44	298.66	15.84	299.26	16.58	298.52	15.95	299.15
MW-7	16.50	296.60	16.46	296.64	16.48	296.62	16.40	296.70	16.50	296.60	16.40	296.70
MW-8	18.95	293.02	18.88	293.09	18.77	293.20	18.79	293.18	19.03	292.94	18.92	293.05
MW-9	18.14	292.91	20.97	290.08	17.80	293.25	20.82	290.23	18.44	292.61	20.62	290.43
MW-10	18.60	294.60	18.96	294.24	18.28	294.92	18.84	294.36	18.58	294.62	18.72	294.48
MW-11	6.63	NA	9.82	NA	5.74	NA	NA	NA	NA	NA	NA	NA
MW-12	2.96	312.44	2.60	312.80	2.90	312.50	2.51	312.89	2.89	312.51	2.44	312.96
EW-1	2.68	319.02	2.82	318.88	2.65	319.05	2.48	319.22	2.54	319.16	2.61	319.09

All elevations are measured in feet
NA = Not Available
NM = Not Measured
Monitoring well MW-11 was abandoned on February 8, 2024.

Table 2

Groundwater Analytical Data
MW-2

	NYSDEC TOGS 1.1.1 Guidance Values	Units	04/19/13	10/09/13	04/07/14	10/20/14	05/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/08/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
BTEX										ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Ethylbenzene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Total Xylenes	5	µg/L	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<1.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
PAHs										ND	ND	ND	ND	ND	0.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.27)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Acenaphthylene	- -	µg/L	ND (<0.30)	ND (<0.30)	ND (<0.30)	ND (<0.29)	ND (<0.29)	ND (<0.29)	ND (<0.29)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.18)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Anthracene	50	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.18)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	µg/L	ND (<0.30)	ND (<0.30)	ND (<0.30)	ND (<0.29)	ND (<0.29)	ND (<0.29)	ND (<0.29)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.045)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	ND	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.090)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.045)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.45)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.18)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.18)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.090)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.45)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluorene	50	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.90)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Indeno(1,2,3-cd)pyrene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.090)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
2-Methylnapthalene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.90)	-	-	-	-	-
Naphthalene	10	µg/L	ND (<0.99)	ND (<0.99)	ND (<0.99)	ND (<0.96)	ND (<0.96)	ND (<0.96)	ND (<0.96)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	0.10	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.90)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	µg/L	ND (<0.20)	ND (<0.20)	ND (<0.20)	ND (<0.19)	ND (<0.19)	ND (<0.19)	ND (<0.19)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.045)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Pyrene	50	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.90)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)

Notes:
Results are presented in units of micrograms per liter (µg/L).
E = Results exceeded calibration range
D = Compound quantitated using a secondary dilution
J = Analyte was detected at a concentration less than the laboratory reporting limit
ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data
MW-3

	NYSDEC TOGS 1.1.1 Guidance Values	Units	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
BTEX										ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Ethylbenzene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Total Xylenes	5	µg/L	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
PAHs										ND	ND	ND	ND	ND	0.12	2.65	ND	0.12	0.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20	µg/L	ND (<0.59)	ND (<0.59)	ND (<0.59)	ND (<0.48)	ND (<0.48)	ND (<0.50)	ND (<0.50)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Acenaphthylene	- -	µg/L	ND (<0.35)	ND (<0.35)	ND (<0.35)	ND (<0.29)	ND (<0.29)	ND (<0.30)	ND (<0.30)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Anthracene	50	µg/L	ND (<0.59)	ND (<0.59)	ND (<0.59)	ND (<0.48)	ND (<0.48)	ND (<0.50)	ND (<0.50)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	µg/L	ND (<0.044)	ND (<0.044)	ND (<0.044)	ND (<0.29)	ND (<0.29)	ND (<0.30)	ND (<0.30)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	**0.21**	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	ND	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	**0.24**	ND (<0.10)	ND (<0.098)	**0.11**	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	**0.36**	ND (<0.10)	ND (<0.098)	**0.14**	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	0.20	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	**0.14**	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	µg/L	ND (<0.04)	ND (<0.04)	ND (<0.04)	ND (<0.48)	ND (<0.48)	ND (<0.50)	ND (<0.50)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	**0.26**	ND (<0.10)	ND (<0.098)	**0.11**	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	µg/L	ND (<0.057)	ND (<0.057)	ND (<0.057)	ND (<0.48)	ND (<0.48)	ND (<0.50)	ND (<0.50)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	0.47	ND (<0.10)	ND (<0.098)	0.17	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluorene	50	µg/L	ND (<0.59)	ND (<0.59)	ND (<0.59)	ND (<0.48)	ND (<0.48)	ND (<0.50)	ND (<0.50)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Indeno(1,2,3-cd)pyrene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	**0.16**	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
2-Methylnapthalene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	-	-	-
Naphthalene	10	µg/L	ND (<0.05)	ND (<0.05)	ND (<0.05)	ND (<0.95)	ND (<0.95)	ND (<0.99)	ND (<0.99)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	0.12	ND (<0.098)	ND (<0.10)	0.12	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	µg/L	ND (<0.059)	ND (<0.059)	ND (<0.059)	ND (<0.19)	ND (<0.19)	ND (<0.20)	ND (<0.20)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.10)	0.15	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Pyrene	50	µg/L	ND (<0.054)	ND (<0.054)	ND (<0.054)	ND (<0.48)	ND (<0.48)	ND (<0.50)	ND (<0.50)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.10)	ND (<0.10)	0.46	ND (<0.10)	ND (<0.098)	0.17	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)

Notes:
Results are presented in units of micrograms per liter (µg/L).
E = Results exceeded calibration range
D = Compound quantitated using a secondary dilution
J = Analyte was detected at a concentration less than the laboratory reporting limit
ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data
MW-7

	NYSDEC TOGS 1.1.1 Guidance Values	Units	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
BTEX										56.6	26.0	52.1	ND	57.7	43.1	29.9	27.5	32.1	20.2	7.2	15.4	24.4	24.9	25.6	16.6	26	21.3
Benzene	1	µg/L	**46**	**31**	**29**	**13**	ND (<1.0)	**17 F1**	**29**	**25.0**	**16.6**	**25.3**	ND (<1.0)	**27.1**	**21.7**	**15.6**	**13.5**	**16.4**	**11.8**	**3.9**	**9.4**	**13.2**	**15.2**	**14.7**	**11**	**15**	**13**
Ethylbenzene	5	µg/L	**36**	**24**	**7**	4.6	ND (<1.0)	**3.6**	**16**	**7.4**	1.2	**5.2**	ND (<1.0)	2.8	2.7	ND(<1.0)	1.5	ND (<1.0)	ND (<1.0)	3.3	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	5	µg/L	2	1.1	1	ND	ND (<1.0)	ND (<1.0)	1.1	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	1.1	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Total Xylenes	5	µg/L	**30**	**19**	**15**	**6.1**	ND (<2.0)	**13**	**25**	**24.2**	**8.2**	**21.6**	ND (<3.0)	26.7	**18.7**	**14.3**	**12.5**	**15.7**	**8.4**	ND (<3.0)	**6.0**	**11.2**	**9.7**	**10.9**	**5.6**	**11**	**8.3**
PAHs										260.4	15.14	46.2	ND	39.6	19.9	17.8	6.2	22.8	5.8	8.7	1.9	29.2	3.9	16.6	2.4	30.98	20.5
Acenaphthene	20	µg/L	**26**	**45**	18	ND (<0.29)	ND (<0.48)	**30 E**	**40**	**87.5**	0.40	**25.7**	ND (<0.10)	15.4	9.1	11.7	3.6	17.9	2.1	3.2	1.6	**24.1**	3.2	13.9	2.4 J	**27**	18
Acenaphthylene	- -	µg/L	ND (<10)	ND (<10)	ND (<10)	ND (<0.29)	ND (<0.29)	0.39	0.39	0.51	ND (<0.098)	0.45	ND (<0.10)	0.38	0.19	0.23	0.12	0.28	ND (<0.10)	0.41	ND (<0.098)	0.32	0.13	0.25	ND (<5.0)	ND (<5.0)	ND (<5.0)
Anthracene	50	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.49)	ND (<0.48)	0.50 U F2	ND (<0.48)	0.54	ND (<0.098)	0.13	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.096)	0.14	ND (<0.098)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	µg/L	ND (<0.29)	ND (<0.29)	ND (<0.29)	ND (<0.29)	ND (<0.29)	0.30 U F2	ND (<0.29)	ND (<0.10)	**0.11**	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<0.096)	**0.21**	**0.30**	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	ND	µg/L	-	-	-	-	-	-	-	ND (<0.10)	**0.18**	ND (<0.099)	ND (<0.10)	ND (<0.099)	**0.13**	ND (<0.098)	**0.11**	ND (<0.096)	**0.21**	**0.26**	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	**0.55**	ND (<0.099)	ND (<0.10)	ND (<0.099)	**0.4**	**0.18**	**0.22**	ND (<0.096)	**0.32**	**0.49**	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	0.16	ND (<0.099)	ND (<0.10)	ND (<0.099)	0.14	ND (<0.098)	0.11	ND (<0.096)	0.15	0.14	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	**0.50**	ND (<0.099)	ND (<0.10)	ND (<0.099)	**0.36**	ND (<0.098)	ND (<0.11)	ND (<0.096)	**0.11**	**0.42**	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.49)	ND (<0.48)	0.50 U F2	ND (<0.48)	ND (<0.10)	**0.40**	ND (<0.099)	ND (<0.10)	ND (<0.099)	**0.23**	**0.13**	**0.14**	ND (<0.096)	**0.24**	**0.31**	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.098)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.098)	ND (<0.098)	ND (<0.096)	ND (<0.10)	ND (<0.098)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.49)	ND (<0.48)	0.50 U F2	ND (<0.48)	0.32	0.83	ND (<0.099)	ND (<0.10)	ND (<0.099)	0.37	0.23	0.20	ND (<0.096)	0.62	0.86	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluorene	50	µg/L	ND (<10)	6.4	ND (<10)	1.6	ND (<0.48)	5.3 F2	7.7	10.7	ND (<0.098)	4.0	ND (<0.10)	2.8	1.5	1.9	0.3	2.8	0.18	0.48	0.11	3.5	0.21	1.6	ND (<5.0)	3.2 J	2.5 J
Indeno(1,2,3-cd)pyrene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	**0.13**	ND (<0.099)	ND (<0.10)	ND (<0.099)	**0.12**	ND (<0.098)	ND (<0.11)	ND (<0.096)	**0.13**	**0.13**	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)
2-Methylnapthalene	- -	µg/L	-	-	-	-	-	-	-	5.5	ND (<0.098)	1.5	ND (<0.10)	2.7	0.65	0.62	ND (<0.11)	0.22	ND (<0.10)	ND (<0.098)	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	-	-	-
Naphthalene	10	µg/L	**71**	**18**	**77**	1.6	ND (<0.95)	**12 F2 F1**	**73**	**152**	10.90	**13.5**	ND (<0.10)	**17.9**	**6.0**	**2.2**	**1.3**	0.99	0.39	0.85	0.19	0.64	0.38	0.62	ND (<5.0)	0.78 J	ND (<5.0)
Phenanthrene	50	µg/L	ND (<10)	ND (<10)	ND (<10)	0.27J	ND (<0.19)	1.1 F2 F1	1.9	3.0	0.41	0.75	ND (<0.10)	0.45	0.42	0.37	ND (<0.11)	0.62	0.50	ND (<0.098)	ND (<0.098)	0.59	ND (<0.097)	0.18	ND (<5.0)	ND (<5.0)	ND (<5.0)
Pyrene	50	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.49)	ND (<0.48)	0.50 U F2 F1	ND (<0.48)	0.35	0.57	0.12	ND (<0.10)	ND (<0.099)	0.29	0.20	0.16	ND (<0.096)	0.45	0.86	ND (<0.098)	ND (<0.10)	ND (<0.097)	ND (<0.098)	ND (<5.0)	ND (<5.0)	ND (<5.0)

Notes:
Results are presented in units of micrograms per liter (µg/L).
E = Results exceeded calibration range
D = Compound quantitated using a secondary dilution
J = Analyte was detected at a concentration less than the laboratory reporting limit
ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data
MW-8

	NYSDEC TOGS 1.1.1 Guidance Values	Units	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
BTEX									ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Ethylbenzene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Total Xylenes	5	µg/L	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
PAHs									ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20	µg/L	ND (<10)	ND (<10)	ND (<10)	ND (<0.52)	ND (<0.52)	ND (<0.51)	ND (<0.51)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Acenaphthylene	- -	µg/L	ND (<10)	ND (<10)	ND (<10)	ND (<0.31)	ND (<0.31)	ND (<0.31)	ND (<0.31)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Anthracene	50	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.52)	ND (<0.52)	ND (<0.51)	ND (<0.51)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.31)	ND (<0.31)	ND (<0.31)	ND (<0.31)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	ND	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.52)	ND (<0.52)	ND (<0.51)	ND (<0.51)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.52)	ND (<0.52)	ND (<0.51)	ND (<0.51)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluorene	50	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.52)	ND (<0.52)	ND (<0.51)	ND (<0.51)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Naphthalene	10	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.21)	ND (<0.21)	ND (<0.20)	ND (<0.20)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Pyrene	50	µg/L	ND (<0.48)	ND (<0.48)	ND (<0.48)	ND (<0.52)	ND (<0.52)	ND (<0.51)	ND (<0.51)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.096)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<0.098)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)

Notes:
Results are presented in units of micrograms per liter (µg/L).
E = Results exceeded calibration range
D = Compound quantitated using a secondary dilution
J = Analyte was detected at a concentration less than the laboratory reporting limit
ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data
MW-9

	NYSDEC TOGS 1.1.1 Guidance Values	Units	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
BTEX											ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Ethylbenzene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Total Xylenes	5	µg/L	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
PAHs										ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20	µg/L	ND (<0.05)	ND (<0.05)	ND (<0.05)	ND (<0.48)	ND (<0.48)	**26**	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Acenaphthylene	- -	µg/L	ND (<0.03)	ND (<0.03)	ND (<0.03)	ND (<0.29)	ND (<0.29)	2	ND (<0.29)	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Anthracene	50	µg/L	ND (<0.05)	ND (<0.05)	ND (<0.05)	ND (<0.48)	ND (<0.48)	ND (<2.5)	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	µg/L	ND (<0.03)	ND (<0.03)	ND (<0.03)	ND (<0.29)	ND (<0.29)	ND (<1.5)	ND (<0.29)	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	ND	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	µg/L	ND (<0.05)	ND (<0.05)	ND (<0.05)	ND (<0.48)	ND (<0.48)	ND (<2.5)	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	µg/L	ND (<0.05)	ND (<0.05)	ND (<0.05)	ND (<0.48)	ND (<0.48)	ND (<2.5)	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluorene	50	µg/L	ND (<0.05)	ND (<0.05)	ND (<0.05)	ND (<0.48)	ND (<0.48)	7	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Indeno(1,2,3-cd)pyrene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
2-Methylnapthalene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	-	-	-
Naphthalene	10	µg/L	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.95)	ND (<0.95)	ND (<5.0)	ND (<0.95)	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	µg/L	ND (<0.02)	ND (<0.02)	ND (<0.02)	ND (<0.19)	ND (<0.19)	1.2	ND (<0.19)	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Pyrene	50	µg/L	ND (<0.05)	ND (<0.05)	ND (<0.05)	ND (<0.48)	ND (<0.48)	ND (<2.5)	ND (<0.48)	ND (<0.10)	ND (<0.096)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.099)	ND (<0.10)	ND (<0.11)	ND (<0.097)	ND (<0.095)	ND (<0.11)	ND (<0.10)	ND (<0.095)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)

Notes:
Results are presented in units of micrograms per liter (µg/L).
E = Results exceeded calibration range
D = Compound quantitated using a secondary dilution
J = Analyte was detected at a concentration less than the laboratory reporting limit
ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data
MW-10

	NYSDEC TOGS 1.1.1 Guidance Values	Units	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
BTEX											6.9	23.5	5.2	8.6	8.2	3.0	13.8	5.3	10.3	33.0	37.3	22.2	ND	ND	10.2	ND	1.7
Benzene	1	µg/L	**9.5**	**12**	**5.7**	**2.6**	**4.2**	**6.5**	**6.4**	**7.9**	**3.3**	**8.2**	**1.9**	**3.2**	**3.1**	**1.7**	**5.4**	**2.5**	**3.6**	**16.8**	**9.3**	**9.6**	ND (<1.0)	ND (<1.0)	**6.3**	ND (<1.0)	**1.7**
Ethylbenzene	5	µg/L	**18**	**20**	**10**	ND (<1.0)	4.2	**5.3**	**10**	**13.2**	3.6	**9.6**	3.3	3.3	2.0	1.3	**8.4**	2.8	4.6	ND (<1.0)	**17.4**	**7.0**	ND (<1.0)	ND (<1.0)	2.1	ND (<1.0)	ND (<1.0)
Toluene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Total Xylenes	5	µg/L	**6.8**	**6.6**	**4**	ND (<2.0)	2.4	2.5	3.4	**6.6**	ND (<3.0)	**5.7**	ND (<3.0)	2.1	3.1	ND (<3.0)	3.6	ND (<3.0)	2.1	**16.2**	**10.6**	**5.6**	ND (<3.0)	ND (<3.0)	1.8 J	ND (<3.0)	ND (<3.0)
PAHs										97.6	15.0	37.5	16.5	18.3	13.1	22.8	2.7	12.5	7.7	35.0	39.4	2.21	4.44	2.47	ND	ND	ND
Acenaphthene	20	µg/L	**33**	2.5	**23**	0.30 J	14	ND (<0.48)	**29**	**70.9**	9.5	19.3	9.9	10.8	9.0	14.1	0.4	8.20	4.6	**27.3**	15.6	0.35	0.12	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Acenaphthylene	- -	µg/L	1.5	ND (<10)	ND (<10)	1.1	ND (<4.9)	ND (<0.29)	ND (<0.29)	2.4	0.68	1.8	0.83	1.1	0.58	1.4	0.12	0.82	0.86	0.40	1.2	0.46	0.26	0.10	ND (<5.0)	ND (<5.0)	ND (<5.0)
Anthracene	50	µg/L	ND (<0.47)	0.79	ND (<10)	ND (<0.49)	ND (<2.9)	ND (<0.48)	ND (<0.48)	0.84	0.20	0.44	0.27	0.24	0.16	0.26	ND (<0.097)	0.15	0.14	0.15	0.14	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	µg/L	ND (<0.28)	ND (<0.28)	ND (<0.28)	ND (<0.30)	ND (<2.9)	ND (<0.29)	ND (<0.29)	**0.20**	ND (<0.096)	**0.62**	ND (<0.10)	0.11	ND (<0.099)	**0.099**	**0.23**	ND (<0.10)	**0.21**	ND (<0.095)	**0.28**	ND (<0.11)	**0.35**	**0.18**	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	ND	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	**0.43**	ND (<0.10)	ND (<0.10)	ND (<0.099)	ND (<0.097)	**0.29**	ND (<0.10)	**0.10**	ND (<0.095)	**0.29**	ND (<0.11)	**0.43**	**0.18**	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	**0.55**	ND (<0.10)	ND (<0.10)	ND (<0.099)	ND (<0.097)	**0.28**	ND (<0.10)	ND (<0.097)	**0.17**	**0.57**	ND (<0.11)	**0.57**	**0.35**	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	0.22	ND (<0.10)	ND (<0.10)	ND (<0.099)	ND (<0.097)	0.18	ND (<0.10)	ND (<0.097)	ND (<0.095)	0.23	ND (<0.11)	0.22	0.12	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	**0.35**	ND (<0.10)	ND (<0.10)	ND (<0.099)	ND (<0.097)	ND (<0.097)	ND (<0.10)	ND (<0.097)	**0.15**	**0.53**	ND (<0.11)	**0.50**	**0.29**	ND (<5.0)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	µg/L	ND (<0.47)	ND (<0.47)	ND (<0.47)	ND (<0.49)	ND (<2.9)	ND (<0.48)	ND (<0.48)	**0.20**	**0.098**	**0.50**	ND (<0.10)	**0.10**	ND (<0.099)	ND (<0.097)	**0.23**	ND (<0.10)	**0.19**	ND (<0.095)	**0.38**	ND (<0.11)	**0.34**	**0.19**	ND (<5.0)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	0.19	ND (<0.10)	ND (<0.10)	ND (<0.099)	ND (<0.097)	ND (<0.097)	ND (<0.10)	ND (<0.097)	ND (<0.095)	ND (<0.099)	ND (<0.11)	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	µg/L	ND (<0.47)	2	ND (<10)	1.1 J	ND (<2.9)	ND (<0.48)	ND (<0.48)	2.1	0.83	1.8	1.1	1.1	0.70	1.20	0.34	0.85	1.10	0.18	0.71	0.16	0.70	0.45	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluorene	50	µg/L	7.2	10	ND (<10)	2.8 J	ND (<2.9)	ND (<0.48)	8.7	9.5	2.6	5.8	2.7	2.6	1.7	2.4	ND (<0.097)	0.67	0.38	4.6	4.1	0.16	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Indeno(1,2,3-cd)pyrene	0.002	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	**0.21**	ND (<0.10)	ND (<0.10)	ND (<0.099)	ND (<0.097)	**0.14**	ND (<0.10)	ND (<0.097)	ND (<0.095)	**0.20**	ND (<0.11)	**0.20**	**0.11**	ND (<5.0)	ND (<5.0)	ND (<5.0)
2-Methylnapthalene	- -	µg/L	-	-	-	-	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<0.099)	ND (<0.097)	ND (<0.097)	ND (<0.10)	ND (<0.097)	ND (<0.095)	ND (<0.099)	ND (<0.11)	ND (<0.098)	ND (<0.097)	-	-	-
Naphthalene	10	µg/L	ND (<0.95)	**15**	ND (<0.95)	ND (<0.99)	ND (<2.9)	ND (<0.95)	ND (<0.95)	5.7	ND (<0.096)	2.0	0.16	0.60	ND (<0.099)	1.2	ND (<0.097)	0.54	0.16	0.97	**13.6**	0.90	ND (<0.098)	ND (<0.097)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	µg/L	ND (<0.19)	5.1	ND (<10)	0.39 J	ND (<2.9)	ND (<0.19)	2.7	3.0	0.10	0.92	0.17	0.16	ND (<0.099)	0.54	ND (<0.097)	0.12	ND (<0.097)	0.89	1.0	ND (<0.11)	0.12	0.13	ND (<5.0)	ND (<5.0)	ND (<5.0)
Pyrene	50	µg/L	ND (<0.47)	2.5	ND (<10)	0.81 J	ND (<2.9)	ND (<0.48)	ND (<0.48)	2.8	1.0	2.4	1.4	1.5	0.91	1.6	0.42	1.1	ND (<0.097)	0.17	0.58	0.18	0.63	0.37	ND (<5.0)	ND (<5.0)	ND (<5.0)

Notes:
Results are presented in units of micrograms per liter (µg/L).
E = Results exceeded calibration range
D = Compound quantitated using a secondary dilution
J = Analyte was detected at a concentration less than the laboratory reporting limit
ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data
MW-12

	NYSDEC TOGS 1.1.1 Guidance Values	Units	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
BTEX										79.9	571	86.4	153.0	60.8	94.2	79.3	14.8	219	1.7	1.2	ND	17.3	1.8	1.1	ND	1.3
Benzene	1	µg/L	**150E**	**89**	**89**	**97**	**95**	**84**	**71.9**	**49.0**	**207**	**54.7**	**91.4**	**36.5**	**57.1**	**48.2**	**10.5**	**139**	**1.7**	**1.2**	ND(<1.0)	**12.9**	**1.8**	**1.1**	ND (<1.0)	**1.3**
Ethylbenzene	5	µg/L	**15**	**7**	**6.7**	**8.2**	**11**	**11**	**11.6**	**8.8**	**115**	**10.4**	**21.1**	**8.5**	**13.4**	**11.7**	2.4	**30.6**	ND (<1.0)	ND (<1.0)	ND(<1.0)	2.7	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	5	µg/L	**48**	**19**	**17**	**16**	**16**	**13**	**13.1**	**8.3**	**96.3**	**8.7**	**16.4**	**6.1**	**9.1**	**8.1**	1.9	**21.3**	ND (<1.0)	ND (<1.0)	ND(<1.0)	1.7	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Total Xylenes	5	µg/L	**49**	**22**	**22**	**22**	**27**	**21**	**19.9**	**13.8**	**153**	**12.6**	**24.1**	**9.7**	**14.6**	**11.3**	ND (<3.0)	**28.3**	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)	ND (<3.0)
PAHs									8.7	10.2	25.1	18.1	22.3	10.3	14.8	0.47	16.6	99.6	ND	0.56	0.59	0.93	1.21	ND	ND	ND
Acenaphthene	20	µg/L	1.3	1.7	ND (<0.49)	1.3	ND (<2.4)	1.5	0.46	0.45	2.5	1.1	1.7	0.62	0.96	0.36	2.40	4.9	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	0.11	ND (<5.0)	ND (<5.0)	ND (<5.0)
Acenaphthylene	- -	µg/L	0.4	0.41	ND (<0.49)	0.36	ND (<1.5)	0.49	0.16	0.17	0.84	0.33	0.58	0.19	0.31	0.11	0.36	1.4	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Anthracene	50	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.50)	ND (<2.4)	ND (<0.48)	ND (<0.10)	ND (<0.097)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	0.46	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	µg/L	ND (<0.29)	ND (<0.29)	ND (<0.29)	ND (<0.30)	ND (<1.5)	ND (<0.29)	ND (<0.10)	ND (<0.097)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	**0.23**	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	ND	µg/L	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	0.12	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	µg/L	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	**0.23**	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	- -	µg/L	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	ND (<0.10)	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	µg/L	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	ND (<0.10)	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.50)	ND (<2.4)	ND (<0.48)	ND (<0.10)	ND (<0.097)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	**0.25**	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	- -	µg/L	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	ND (<0.10)	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.50)	ND (<2.4)	ND (<0.48)	ND (<0.10)	ND (<0.097)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	1.0	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Fluorene	50	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.50)	ND (<2.4)	ND (<0.48)	0.10	0.11	0.64	0.27	0.51	0.17	0.28	ND (<0.097)	2.7	1.4	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Indeno(1,2,3-cd)pyrene	0.002	µg/L	-	-	-	-	-	-	ND (<0.10)	ND (<0.097)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	ND (<0.10)	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.10)	ND (<5.0)	ND (<5.0)	ND (<5.0)
2-Methylnapthalene	- -	µg/L	-	-	-	-	-	-	0.48	0.59	2.0	1.4	2.1	0.81	1.2	ND (<0.097)	0.2	5.4	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	0.1	-	-	-
Naphthalene	10	µg/L	4.1	**27**	**36**	ND (<0.20)	**25**	**23**	7.5	8.9	**18.8**	**14.9**	**17.1**	9.2	**11.9**	ND (<0.097)	1.8	**85.6**	ND (<0.097)	0.56	0.59	0.93	1.0	ND (<5.0)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	µg/L	0.19	ND (<0.19)	ND (<0.19)	ND (<0.20)	ND (<0.97)	0.2	ND (<0.10)	ND (<0.10)	0.34	0.12	0.31	0.10	0.18	ND (<0.097)	5.7	0.92	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)	ND (<5.0)
Pyrene	50	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.49)	ND (<0.50)	ND (<2.4)	ND (<0.48)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND (<0.10)	ND(<0.099)	ND (<0.098)	ND (<0.097)	1.1	ND(<0.099)	ND (<0.097)	ND (<0.096)	ND (<0.10)	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)	ND (<5.0)

Notes:
Results are presented in units of micrograms per liter (µg/L).
E = Results exceeded calibration range
D = Compound quantitated using a secondary dilution
J = Analyte was detected at a concentration less than the laboratory reporting limit
ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data
EW-1

	NYSDEC TOGS 1.1.1 Guidance Values	Units	10/09/13	10/20/14	10/30/15	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	10/24/24	04/10/25
BTEX							104.3	191	104.7	209	131	201	197	301	330	125	214	221	380	283	239
Benzene	1	µg/L	**200**	**310**	**28**	**21.6**	**91.5**	**177**	**95.1**	**192**	**114**	**189**	**180**	**284**	**317**	**117**	**202**	**197**	**356**	**260**	**210**
Ethylbenzene	5	µg/L	**16**	**3.8**	ND (<1.0)	ND (<1.0)	**8.1**	4.2	**6.1**	**7.6**	**10.7**	**4.9**	**11.6**	**5.6**	**2.8**	4.7	1.7	**15.2**	**9.8**	**15**	**17**
Toluene	5	µg/L	1.8	1.5	ND (<1.0)	ND (<1.0)	ND (<1.0)	1.2	ND (<1.0)	1.6	ND(<1.0)	1.1	ND (<1.0)	2.2	1.8	ND (<1.0)	1.5	1.2	2.6	ND (<1.0)	2.3 J
Total Xylenes	5	µg/L	**8.1**	**7.3**	2.1	ND (<3.0)	4.7	**8.1**	3.5	8.1	6.7	**5.6**	**5.4**	**9.5**	**8.4**	3.4	**8.4**	**7.4**	**11.8**	**7.9 J**	**10**
PAHs						18.0	2.44	14.0	1.7	17.2	7.6	18.0	5.8	17.9	17.7	0.97	19.8	1.33	35.09	32.32	22.18
Acenaphthene	20	µg/L	16	0.97	3.3	9.3	ND (<0.096)	6.2	ND (<0.099)	7.8	4.6	7.9	3.1	8.6	9.5	ND (<0.11)	10.3	ND (<0.099)	18.9	17	15
Acenaphthylene	- -	µg/L	0.88	ND (<0.48)	ND (<0.32)	0.55	1.30	0.76	0.43	1.0	0.46	0.98	0.54	0.86	1.0	0.39	1.3	0.32	1.4	1.1 J	1.2 J
Anthracene	50	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.53)	0.13	ND (<0.096)	0.16	ND (<0.099)	0.24	ND (<0.10)	0.24	ND (<0.10)	0.22	0.24	ND (<0.11)	0.27	ND (<0.099)	0.51	0.42 J	ND (<5.0)
Benzo(a)anthracene	0.002	µg/L	ND (<0.30)	ND (<0.30)	ND (<0.32)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.099)	**0.10**	ND (<0.10)	**0.11**	ND (<0.10)	ND (<0.098)	ND (<0.096)	ND (<0.11)	ND (<0.11)	ND (<0.099)	**0.11**	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	ND	µg/L	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.096)	ND (<0.11)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	µg/L	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.096)	ND (<0.11)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	- -	µg/L	-	-	-	0.13	ND (<0.096)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.096)	ND (<0.11)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	µg/L	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.096)	ND (<0.11)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	µg/L	ND (<0.49)	ND (<0.49)	ND (<0.53)	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.099)	**0.11**	ND (<0.10)	**0.11**	ND (<0.10)	ND (<0.098)	ND (<0.096)	ND (<0.11)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	- -	µg/L	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.096)	ND (<0.11)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	µg/L	4.1	2.2	0.93	1.5	0.40	1.5	0.30	1.6	0.63	1.7	0.94	1.2	1.0	0.20	1.1	0.39	1.4	1.1 J	0.98 J
Fluorene	50	µg/L	2.2	5.3	ND (<0.53)	3.2	ND (<0.096)	2.6	ND (<0.099)	3.1	1.1	3.4	ND (<0.10)	3.4	3.9	ND (<0.11)	4.2	ND (<0.099)	7.6	7.2	3.9 J
Indeno(1,2,3-cd)pyrene	0.002	µg/L	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.096)	ND (<0.11)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<5.0)	ND (<5.0)
2-Methylnapthalene	- -	µg/L	-	-	-	ND (<0.10)	ND (<0.096)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.096)	ND (<0.11)	ND (<0.11)	ND (<0.099)	ND (<0.099)	-	-
Naphthalene	10	µg/L	ND (<0.99)	2.6	ND (<1.1)	1.1	ND (<0.096)	0.76	ND (<0.099)	0.86	ND (<0.10)	0.87	ND (<0.10)	1.7	0.89	ND (<0.11)	0.87	ND (<0.099)	2.9	3.0 J	3.0 J
Phenanthrene	50	µg/L	ND (<0.20)	0.23	ND (<0.21)	0.18	ND (<0.096)	0.13	ND (<0.099)	0.26	ND (<0.10)	0.44	ND (<0.10)	0.43	ND (<0.096)	ND (<0.11)	0.21	ND (<0.099)	0.57	1.2 J	1.2 J
Pyrene	50	µg/L	4.6	2.7	0.68	1.9	0.74	1.9	1.0	2.1	0.79	2.2	1.2	1.5	1.2	0.38	1.5	0.62	1.7	1.3 J	1.1 J

Notes:
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2025 Semi-Annual Groundwater Monitoring Report (January through June)
National Grid Fort Plain Former MGP Site
14 Hancock Street, Fort Plain, NY 13339

Total BTEX and PAHs
units in µg/L

MW-2	06/08/11	10/25/11	04/12/12	10/11/12	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/30/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
Total BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

MW-3	06/08/11	10/25/11	04/12/12	10/11/12	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
Total BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs	ND	ND	ND	ND	5.32	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.12	2.65	ND	0.12	0.70	ND	ND	ND	ND	ND	ND	ND	ND

MW-7	06/08/11	10/25/11	04/12/12	10/11/12	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
Total BTEX	459	270	278	156	114	75	52	18	ND	34	71	56.6	26.0	52.1	ND	57.7	43.1	29.9	27.5	32.1	20.2	7.2	15.4	24.4	24.9	25.6	16.6	26	21.3
Total PAHs	167	106	157	58	97	69	95	3.2	ND	49	123	260.4	15.14	46.2	ND	39.6	19.9	17.8	6.2	22.8	5.8	8.7	1.9	29.2	3.9	16.6	2.4	30.98	20.5

MW-8	06/08/11	10/25/11	04/12/12	10/11/12	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
Total BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

MW-9	06/08/11	10/25/11	04/12/12	10/11/12	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
Total BTEX	ND	0.52	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

MW-10	06/08/11	10/25/11	04/12/12	10/11/12	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/28/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
Total BTEX	17.9	34	37	64	34	39	20	2.6	10.8	14.3	20	27.7	6.9	23.5	5.2	8.6	8.2	3.0	13.8	5.3	10.3	33.0	37.3	22.2	ND	ND	10.2	ND	1.7
Total PAHs	16	24	38	42	42	38	23	6.2	14	ND	40	97.6	15.0	37.5	16.5	18.3	13.1	22.8	2.7	12.5	7.7	35.0	39.4	2.21	4.44	2.47	ND	ND	ND

MW-12	06/08/11	10/25/11	04/12/12	10/11/12	04/19/13	10/09/13	04/07/14	10/20/14	04/15/15	10/30/15	04/21/16	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	04/01/21	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	04/11/24	10/24/24	04/10/25
Total BTEX	234	14	212	2.1	262	137	135	143	149	53.8	129	116.5	79.9	571	86.4	153.0	60.8	94.2	79.3	14.8	219	1.7	1.2	ND	17.3	1.8	1.1	ND	1.3
Total PAHs	ND	ND	6.6	6.0	6.0	29	36	1.7	25	4.6	25.2	8.7	10.2	25.1	18.1	22.3	10.3	14.8	0.47	16.6	99.6	ND	0.56	0.59	0.93	1.21	ND	ND	ND

EW-1	10/11/12	10/09/13	10/20/14	10/30/15	10/19/16	04/13/17	10/19/17	04/05/18	10/10/18	04/04/19	10/10/19	06/10/20	10/14/20	10/13/21	04/07/22	10/13/22	04/13/23	10/19/23	10/24/24	04/10/25
Total BTEX	3.4	226	323	32	21.6	104.3	191	104.7	209	131	201	197	301	330	125	214	221	380	283	239
Total PAHs	27	28	14.0	4.9	18.0	2.44	14.0	1.7	17.2	7.6	18.0	5.8	17.9	17.7	0.97	19.8	1.3	35.09	32.32	22.18

BTEX - Benzene, Toluene, Ethylbenzene, Xylenes.
PAH - Polycyclic Aromatic Hydrocarbons
ND - Not Detected.

Appendix A – Field Data and Inspections

Well ID	Sample?	Well Size	DTW	DTP	DTB	Comments
EW-1	Yes	4"	26.1		8.61	Sampled Fall Event Only
MW-2	Yes	2"	4.00		17.81	
MW-3	Yes	2"	15.95		18.72	
MW-6	No	2"	NA	NA	NA	well has been destroyed
MW-7	Yes	2"	16.40		22.72	MS/MSD
MW-8	Yes	2"	18.92		24.52	
MW-9	Yes	2"	20.62		25.35	Field Duplicate
MW-10	Yes	2"	18.72		22.92	
MW-12	Yes	2"	2.44		19.57	

***DTW**-depth to water*

***DTP**-depth to product*

***DTB**-depth to bottom*

***NA**-Not Applicable*

National Grid
Former MGP Site, Fort Plain, New York

Sampling Personnel: Peter Lyon
Date: 4/10/25
Job Number: 0603500-133390-221
Weather: overcast 30°
Well Id: EW-1
Time In: 0918 Time Out:

Well Information

		TOC	Other
Depth to Water:	(feet)	2.61	
Depth to Bottom:	(feet)	8.61	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	6.00	
Volume of Water in Well	(gal)	3.96	
Three Well Volumes:	(gal)	11.88	

Well Type: Flushmount ☐ Stick-Up ☒
Well Locked: Yes ☐ No ☒
Measuring Point Marked: Yes ☒ No ☐
Well Material: PVC ☒ SS ☐ Other:
Well Diameter: 2" ☐ 4" ☒ Other:
comments:

Purging Information

Purging Method: Bailer ☐ Peristaltic ☒ Well Wizard Dedicated Pump ☐
Tubing/Bailer Material: Teflon ☐ Stainless St. ☐ Polyethylene ☒ other ☐
Sampling Method: Bailer ☒ Peristaltic ☒ Well Wizard Dedicated Pump ☐

Average Pumping Rate:	(ml/min)	200
Duration of Pumping:	(min)	30
Total Volume Removed:	(gal)	2

Did well go dry? Yes ☐ No ☒

Horiba U-52 Water Quality Meter Used? Yes ☒ No ☐

Conversion Factors

	1" ID	2" ID	4" ID	6" ID
Volume of water	0.01	0.16	0.66	1.47

1 gallon=3.785L=3785mL=1337cu. feet

Time	DTW (feet)	Temp (°C)	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
0920	2.69	8.22	7.06	-65	0.752	6.0	20.86	0.483
0925	2.70	7.23	2.57	-124	0.757	0.3	2.64	0.484
0930	2.72	7.10	7.64	-134	0.754	0.0	0.95	0.483
0935	2.72	7.09	7.66	-141	0.756	0.0	0.46	0.484
0940	2.72	7.04	7.71	-148	0.763	0.0	0.16	0.488
0945	2.72	7.13	7.76	-153	0.764	0.0	0.00	0.489
0950	2.72	7.14	7.78	-156	0.770	0.0	0.00	0.493

Sampling Information:

EPA SW-846 Method 8270 SVOC PAH's 2 - 250 ml amber Yes ☒ No ☐
EPA SW-846 Method 8260 VOC's BTEX 3 - 40 ml vials Yes ☒ No ☐

Sample ID: EW-1 Duplicate? Yes ☐ No ☒ Shipped: Syracuse Service Center
Sample Time: 0950 MS/MSD? Yes ☐ No ☒ Fed-Ex ☐ Courier ☒

Comments/Notes:

Laboratory: Eurofins Amherst, NY

Sampling Personnel: Peter Lyon
Date: 4/10/25
Job Number: 0603500-133390-221
Weather: Overcast 32°
Well Id: MW-2
Time In: 1135 Time Out: 1220
comments:

Well Information

		TOC	Other
Depth to Water:	(feet)	4.00	
Depth to Bottom:	(feet)	17.81	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	13.81	
Volume of water in Well:	(gal)	2.20	
Three Well Volumes:	(gal)	6.62	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Material: PVC [X] SS [ ] Other:
Well Diameter: 1" [ ] 2" [X] Other:

Purging Information

Purging Method: Bailer [ ] Peristaltic [X] Well Wizard Dedicated Pump [ ]
Tubing/Bailer Material: Teflon [ ] Stainless St. [ ] Polyethylene [X] other [ ]
Sampling Method: Bailer [ ] Peristaltic [X] Well Wizard Dedicated Pump [ ]

Average Pumping Rate:	(ml/min)	200
Duration of Pumping:	(min)	30
Total Volume Removed:	(gal)	2

Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

Conversion Factors

	1" ID	2" ID	4" ID	6" ID
of water	0.041	0.16	0.65	1.47

1 gallon=3.785L=3785mL=1337cu. feet

Time	DTW (feet)	Temp (°C)	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
1140	4.28	9.52	2.10	-82	0.837	33.5	5.84	0.536
1145	8.19	9.07	2.38	-106	0.833	20.8	3.86	0.534
1150	8.14	8.62	2.42	-110	0.845	28.5	6.02	0.541
1155	8.16	8.56	2.42	-113	0.847	17.0	5.57	0.542
1200	8.20	8.75	2.43	-118	0.853	5.5	5.05	0.546
1205	8.20	8.82	2.44	-119	0.854	5.9	4.79	0.546
1210	8.31	8.96	2.45	-118	0.851	5.1	4.36	0.544

Sampling Information:

EPA SW-846 Method 8270 SVOC PAH's 2 - 250 ml amber Yes [X] No [ ]
EPA SW-846 Method 8260 VOC's BTEX 3 - 40 ml vials Yes [X] No [ ]

Sample ID: MW-2 Duplicate? Yes [ ] No [X] Shipped: Syracuse Service Center [X]
Sample Time: 1210 MS/MSD? Yes [ ] No [X] Fed-Ex [ ] Courier [ ]

Comments/Notes:

Laboratory: Eurofins Amherst, NY

National Grid
Former MGP Site, Fort Plain, New York

Sampling Personnel: Peter Lyon
Date: 4/10/25
Job Number: 0603500-133390-221
Weather: Sunny 32°
Well Id: MW-3
Time In: 1050
Time Out: 1130

Well Information

		TOC	Other
Depth to Water:	(feet)	15.95	
Depth to Bottom:	(feet)	18.72	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	2.77	
Volume of water in well	(gal)	.44	
Three Well Volumes:	(gal)	1.32	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Material: PVC [X] SS [ ] Other:
Well Diameter: 1" [ ] 2" [X] Other:

Purging Information

Purging Method: Bailer [ ] Peristaltic [X] Well Wizard Dedicated Pump [ ]
Tubing/Bailer Material: Teflon [ ] Stainless St. [ ] Polyethylene [X] other [ ]
Sampling Method: Bailer [X] Peristaltic [X] Well Wizard Dedicated Pump [ ]

Average Pumping Rate:	(ml/min)	200
Duration of Pumping:	(min)	30
Total Volume Removed:	(gal)	2

Did well go dry? Yes [ ] No [ ]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

Conversion Factors

	1" ID	2" ID	4" ID	6" ID
of water	0.041	0.16	0.65	1.47

1 gallon=3.785L=3785mL=1337cu. feet

Time	DTW (feet)	Temp. (°C)	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
1055	16.10	9.88	7.34	14	0.850	2.2	0.87	0.545
1100	16.33	9.18	7.28	-1	0.885	0.7	0.00	0.568
1105	16.47	9.16	7.24	-9	0.900	0.6	0.00	0.576
1110	16.59	9.14	7.23	-9	0.903	0.8	0.00	0.578
1115	16.68	9.13	7.21	-3	0.896	0.5	0.00	0.573
1120	16.79	9.07	7.21	4	0.885	0.7	0.00	0.566
1125	16.90	8.98	7.21	11	0.879	0.5	0.00	0.562

Sampling Information:

EPA SW-846 Method 8270 SVOC PAH's — 2 - 250 ml amber: Yes [X] No [ ]
EPA SW-846 Method 8260 VOC's BTEX — 3 - 40 ml vials: Yes [X] No [ ]

Sample ID: MW-3
Sample Time: 1125
Duplicate? Yes [ ] No [X]
MS/MSD? Yes [ ] No [X]
Shipped: Syracuse Service Center [X]
Fed-Ex [ ] Courier [ ]

Comments/Notes:

Laboratory: Eurofins Amherst, NY

National Grid
Former MGP Site, Fort Plain, New York

Sampling Personnel: JL
Date: 4/10/25
Job Number: 0603500-133390-221
Weather: 34
Well Id. **MW-7**
Time In: 10:55 Time Out: 11:45

Well Information

		TOC	Other
Depth to Water:	(feet)	16.40	
Depth to Bottom:	(feet)	22.72	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	6.32	
1 Volume of Water in Well		1.01	
Three Well Volumes:	(gal)	3.03	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Material: PVC [X] SS [ ] Other: ____
Well Diameter: 1" [ ] 2" [X] Other: ____

Purging Information

Purging Method: Bailer [ ] Peristaltic [X] Well Wizard Dedicated Pump [ ]
Sampling Method: Bailer [X] Peristaltic [X] Well Wizard Dedicated Pump [ ]
Average Pumping Rate: (ml/min) 200
Duration of Pumping: (min) 30
Total Volume Removed: (gal) 2
Did well go dry? Yes [ ] No [X]
Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

Conversion Factors				
gal/ft.	1" ID	2" ID	4" ID	6" ID
water	0.04	0.16	0.66	1.47

1 gallon=3.785L=3785mL=1337cu. feet

Time	DTW (feet)	Temp (°C)	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
11:00	16.58	11.99	7.42	20	1.71	36.3	2.09	1.09
11:05	16.64	12.04	7.23	7	1.58	13.2	0.59	1.01
11:10	16.65	12.03	7.13	-22	1.55	6.6	0.24	0.989
11:15	16.65	11.97	7.13	-53	1.49	2.3	0.04	0.951
11:20	16.66	11.94	7.10	-72	1.43	1.5	0.01	0.911
11:25	16.65	11.95	7.10	-82	1.37	1.2	0.01	0.874
11:30	16.65	11.81	7.09	-91	1.33	1.1	0.00	0.849

Sampling Information:

EPA SW-846 Method 8270 SVOC PAH's — 6 - 250 ml amber — Yes [X] No [ ]
EPA SW-846 Method 8260 VOC's BTEX — 9 - 40 mL vials — Yes [X] No [ ]

MW-7-MS and MW-7-MSD

Sample Time: 11:30 MS? Yes [X] No [ ]
Fed-Ex [ ] Courier [ ]

Comments/Notes:

Laboratory: Eurofins Amherst, NY

National Grid
Former MGP Site, Fort Plain, New York

Sampling Personnel: KEVIN LEO
Date: 4/10/25
Job Number: 0603500-133390-221
Weather: Cloudy 38
Well Id: MW-8
Time In: 09:40
Time Out:

Well Information

		TOC	Other
Depth to Water:	(feet)	18.82	
Depth to Bottom:	(feet)	24.52	
Depth to Product:	(feet)	~~5.7~~	
Length of Water Column:	(feet)	5.7	
[illegible]	(gal)	0.912	
Three Well Volumes:	(gal)	2.73	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Material: PVC [X] SS [ ] Other:
Well Diameter: 1" [ ] 2" [X] Other:

Purging Information

Purging Method:	Bailer [ ]	Peristaltic [X]	Well Wizard Dedicated Pump [ ]			
Tubing/Bailer Material:	Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	other [ ]		
Sampling Method:	Bailer [X]	Peristaltic [X]	Well Wizard Dedicated Pump [ ]			
Average Pumping Rate:	(ml/min)	200				
Duration of Pumping:	(min)	32				
Total Volume Removed:	(gal)	2				

Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

Conversion Factors

	1" ID	2" ID	4" ID	6" ID
Volume of Water	0.01	0.16	0.66	1.47

1 gallon=3.785L=3785mL=1337cu. feet

Time	DTW (feet)	Temp (°C)	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
09:20	18.90	14.21	7.88	117	1.61	6.8	11.55	1.03
09:25	18.90	13.59	7.32	134	1.63	4.9	7.55	1.04
09:30	18.90	13.30	7.11	149	1.64	3.8	6.95	1.05
09:35	18.90	12.98	6.99	156	1.64	4.1	6.50	1.05
09:40	18.90	12.86	6.98	157	1.64	4.4	6.53	1.05
09:45	18.90	12.71	6.99	158	1.65	4.0	6.52	1.06
09:50	18.90	12.51	6.98	160	1.66	3.5	6.50	1.06

Sampling Information:

EPA SW-846 Method 8270 SVOC PAH's — 2 - 250 ml amber: Yes [X] No [ ]
EPA SW-846 Method 8260 VOC's BTEX — 3 - 40 ml vials: Yes [X] No [ ]

Sample ID: MW-8
Sample Time: 09:50
Duplicate? Yes [ ] No [X]
MS/MSD? Yes [ ] No [X]
Shipped: Syracuse Service Center [X]
Fed-Ex [ ] Courier [ ]

Comments/Notes:

Laboratory: Eurofins Amherst, NY

National Grid
Former MGP Site, Fort Plain, New York

Sampling Personnel: K
Date: 4/10/25
Job Number: 0603500-133390-221
Weather: Cloudy 34
Well Id. **MW-9**
Time In: 11:45 Time Out:

Well Information

		TOC	Other
Depth to Water:	(feet)	20.62	
Depth to Bottom:	(feet)	25.35	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	4.73	
		x.754	
Three Well Volumes:	(gal)	2.27	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Material: PVC [X] SS [ ] Other:
Well Diameter: 1" [ ] 2" [X] Other:

Purging Information

Purging Method: Bailer [ ] Peristaltic [X] Well Wizard Dedicated Pump [ ]

Sampling Method: Bailer [X] Peristaltic [X] Well Wizard Dedicated Pump [ ]

Average Pumping Rate: (ml/min) 200
Duration of Pumping: (min) 30
Total Volume Removed: (gal) 6
Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

Conversion Factors				
gal/ft.	1" ID	2" ID	4" ID	6" ID
water	0.04	0.16	0.66	1.47

1 gallon=3.785L=3785mL=1337cu. feet

Time	DTW (feet)	Temp (°C)	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
11:50	20.62	12.91	7.29	16	1.16	35.2	11.57	1.71
11:55	20.62	12.38	7.17	48	3.17	9.3	10.45	2.02
12:00	20.62	12.18	7.21	69	2.80	4.8	10.49	1.79
12:05	20.62	11.92	7.21	87	2.72	2.7	10.36	1.74
12:10	20.62	11.79	7.21	97	2.73	2.1	10.24	1.74
12:15	20.62	11.64	7.21	109	2.73	2.0	10.16	1.74
12:20	20.62	11.39	7.20	113	2.73	1.5	10.11	1.74

Sampling Information:

EPA SW-846 Method 8270	SVOC PAH's	4 - 250 ml amber	Yes [X] No [ ]
EPA SW-846 Method 8260	VOC's BTEX	6 - 40 mL vials	Yes [X] No [ ]

MW-9 **Field Duplicate**

Sample Time: 12:20 MS? Yes [ ] No [X]

Fed-Ex [ ] Courier [X]

Comments/Notes:

Laboratory: Eurofins Amherst, NY

National Grid
Former MGP Site, Fort Plain, New York

Sampling Personnel: KL
Date: 4/10/25
Job Number: 0603500-133390-221
Weather: Cool 30
Well Id: MW-10 / 1B
Time In: 10:10
Time Out:

Well Information

		TOC	Other
Depth to Water:	(feet)	18.72	
Depth to Bottom:	(feet)	22.92	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	4.2	
[illegible]	(gal)	0.67	
Three Well Volumes:	(gal)	2.01	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Material: PVC [X] SS [ ] Other:
Well Diameter: 1" [ ] 2" [X] Other:

Purging Information

Purging Method: Bailer [ ] Peristaltic [X] Well Wizard Dedicated Pump [ ]
Tubing/Bailer Material: Teflon [ ] Stainless St. [ ] Polyethylene [X] other [ ]
Sampling Method: Bailer [X] Peristaltic [X] Well Wizard Dedicated Pump [ ]

Average Pumping Rate:	(ml/min)	200
Duration of Pumping:	(min)	30
Total Volume Removed:	(gal)	2

Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

Conversion Factors

	1" ID	2" ID	4" ID	6" ID
of water	0.041	0.16	0.65	1.47

1 gallon=3.785L=3785mL=1337cu. feet

Time	DTW (feet)	Temp (°C)	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
10:25	19.85	13.04	7.28	147	4.01	560	4.12	2.57
10:30	20.60	12.42	7.07	160	4.02	563	4.64	2.58
10:35	20.94	12.50	7.09	157	4.08	597	4.75	2.62
10:40	21.20	12.67	7.06	154	4.06	750.7	3.160	2.62
10:45	21.40	12.71	7.09	152	4.13	85.8	2.78	2.65
10:50	21.75	12.70	7.09	149	4.11	45.5	2.49	2.62
10:55	21.88	12.70	7.08	149	4.09	41.2	2.39	2.61

Sampling Information:

EPA SW-846 Method 8270	SVOC PAH's	2 - 250 ml amber	Yes [X] No [ ]
EPA SW-846 Method 8260	VOC's BTEX	3 - 40 ml vials	Yes [X] No [ ]

Sample ID: MW-10
Sample Time: 10:55
Duplicate? Yes [ ] No [X]
MS/MSD? Yes [ ] No [X]
Shipped: Syracuse Service Center
Fed-Ex [ ] Courier [X]

Comments/Notes:

Laboratory: Eurofins Amherst, NY

National Grid
Former MGP Site, Fort Plain, New York

Sampling Personnel: Peter Lyon
Date: 4/10/25
Job Number: 0603500-133390-221
Weather: overcast 30°
Well Id: MW-12
Time In: 1000 Time Out: 1040

Well Information

		TOC	Other
Depth to Water:	(feet)	2.44	
Depth to Bottom:	(feet)	22.92	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	20.48	
Volume of Water in Well	(gal)	3.27	
Three Well Volumes:	(gal)	9.83	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Material: PVC [X] SS [ ] Other:
Well Diameter: 1" [ ] 2" [X] Other:
Comments:

Purging Information

Purging Method: Bailer [ ] Peristaltic [X] Well Wizard Dedicated Pump [ ]
Tubing/Bailer Material: Teflon [ ] Stainless St. [ ] Polyethylene [X] other [ ]
Sampling Method: Bailer [ ] Peristaltic [X] Well Wizard Dedicated Pump [ ]

Average Pumping Rate:	(ml/min)	200
Duration of Pumping:	(min)	30
Total Volume Removed:	(gal)	2

Did well go dry? Yes [ ] No [Y]
Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

Conversion Factors

	1" ID	2" ID	4" ID	6" ID
of water	0.01	0.16	0.66	1.47

1 gallon=3.785L=3785mL=1337cu. feet

Time	DTW (feet)	Temp (°C)	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
1005	2.45	8.10	7.62	-122	0.869	0.9	3.48	0.560
1010	2.45	7.85	7.58	-75	0.910	0.4	2.06	0.584
1015	2.45	7.99	7.56	-56	0.918	0.0	1.57	0.587
1020	2.45	7.85	7.53	-40	0.876	0.0	1.42	0.560
1025	2.45	7.75	7.52	-29	0.866	0.0	1.52	0.554
1030	2.45	7.74	7.51	-16	0.861	0.0	1.45	0.551
1035	2.45	7.74	7.51	-2	0.853	0.1	1.47	0.546

Sampling Information:

EPA SW-846 Method 8270 SVOC PAH's 2 - 250 ml amber Yes [X] No [ ]
EPA SW-846 Method 8260 VOC's BTEX 3 - 40 ml vials Yes [X] No [ ]

Sample ID: MW-12 Duplicate? Yes [ ] No [X] Shipped: Syracuse Service Center [X]
Sample Time: 1035 MS/MSD? Yes [ ] No [X] Fed-Ex [ ] Courier [ ]

Comments/Notes:

Laboratory: Eurofins Amherst, NY

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Kenwle	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-192869-40370.1
Client Contact: Tim Beaumont	Phone: 315 877 136[illegible]	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Groundwater & Environmental Services Inc	PWSID:			Job #:
Address: 6780 Northern Boulevard Suite 100	Due Date Requested:			
City: East Syracuse	TAT Requested (days):			
State, Zip: NY, 13057	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 0603500-133390-221-1106			
Email: tbeaumont@gesonline.com	WO #:			
Project Name: Fort Plain Semi-Annual GWS Event Desc: Fort Plain Semi-Annua	Project #: 48027231			
Site: Fort Plain Semi-Annual GWS	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Y - Trizma
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - PAH Semivolatiles	8260C - BTEX - 8260	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A		
EW-1	4/10/25	09:50	G	Water			2	3	5	
MW-2		12:10	G	Water			2	3	5	
MW-3		11:25	G	Water			2	3	5	
MW-7		11:30	G	Water			2	3	5	
MW-7-MS		11:30	G	Water			2	3	5	
MW-7-MSD		11:30	G	Water			2	3	5	
MW-8		09:50	G	Water			2	3	5	
MW-9		12:20	G	Water			2	3	5	
MW-10		10:45	G	Water			2	3	5	
MW-12		10:35	G	Water			2	3	5	
Field Duplicate		—	G	Water			2	3	5	
Trip Blank		12:45		Water				3	3	

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Kenwle	4/10/25				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks.

Field Inspection Form
Former MGP Site
Fort Plain, New York

Date: 1/15/2025 Time: 9:00

Technician: KL Weather: Cloudy 19

Site Controls				
Fence Condition	GOOD	FAIR	DAMAGED	COMMENTS:
Main Gate Condition	GOOD	FAIR	DAMAGED	COMMENTS:
Padlock-NG/GES	OPERATIONAL	NON-OPERATIONAL		COMMENTS:

General Site Conditions				
Condition of Monitoring Wells	GOOD	FAIR	POOR	COMMENTS:
Condition of Pavement (Rt. 5S Diner)	GOOD	FAIR	POOR	COMMENTS:
Evidence of Intrusive Activities	NONE	MINOR	SIGNIFICANT	COMMENTS:
Evidence of Settlement	NONE	MINOR	SIGNIFICANT	COMMENTS:

NOTE: Asphalt pavement on surrrounding properties is not part of the Site Remedy.

Former MGP Property Cover system				
Vegetative Growth	NONE	MINOR	SIGNIFICANT	COMMENTS:
Borrowing or Depressions	NONE	MINOR	SIGNIFICANT	COMMENTS:
Evidence of Settlement	NONE	MINOR	SIGNIFICANT	COMMENTS:
Evidence of Sedimentation	NONE	MINOR	SIGNIFICANT	COMMENTS:
Missing Stone	NONE	MINOR	SIGNIFICANT	COMMENTS:
Standing Water	NONE	MINOR	SIGNIFICANT	COMMENTS:
Damage or Failure	NONE	MINOR	SIGNIFICANT	COMMENTS:

Drainage Swale				
Vegetative Growth	NONE	MINOR	SIGNIFICANT	COMMENTS:
Evidence of Sedimentation	NONE	MINOR	SIGNIFICANT	COMMENTS:
Missing Stone	NONE	MINOR	SIGNIFICANT	COMMENTS:
Standing Water	NONE	MINOR	SIGNIFICANT	COMMENTS:
Damage or Failure	NONE	MINOR	SIGNIFICANT	COMMENTS:

Drainage Basin				
Condition of Basin	GOOD	FAIR	POOR	COMMENTS:
Evidence of Sedimentation	NONE	MINOR	SIGNIFICANT	COMMENTS:
Depth to Water	1.40	feet below ground surface		COMMENTS:

Concrete Block Retaining Wall (north of the former MGP property)				
Condition of Wall	GOOD	FAIR	POOR	COMMENTS:

NOTE: Concrete block retaining wall is not part of the Site Remedy.

Southern Gas Holder Retaining Wall				
Condition of Wall	GOOD	FAIR	POOR	COMMENTS:

Hillside (west of the former MGP property)				
Condition of Hill	GOOD	FAIR	POOR	COMMENTS:
Any Obvious Movement	NONE	MINOR	SIGNIFICANT	COMMENTS:

Site Monitoring Wells		
Well ID	*Location Secure*	
EW-1	YES	NO
MW-2	YES	NO
MW-3	YES	NO
MW-6	*Destroyed*	
MW-7	YES	NO
MW-8	YES	NO
MW-9	YES	NO
MW-10	YES	NO
MW-11	YES	NO
MW-12	YES	NO

General Comments:

Field Inspection Form
Former MGP Site
Fort Plain, New York

Date: 4/10/2025 Time: 8:30

Technician: KL Weather: Cloudy 30

Site Controls				
Fence Condition	GOOD	FAIR	DAMAGED	COMMENTS:
Main Gate Condition	GOOD	FAIR	DAMAGED	COMMENTS:
Padlock-NG/GES	OPERATIONAL	NON-OPERATIONAL		COMMENTS:

General Site Conditions				
Condition of Monitoring Wells	GOOD	FAIR	POOR	COMMENTS:
Condition of Pavement (Rt. 5S Diner)	GOOD	FAIR	POOR	COMMENTS:
Evidence of Intrusive Activities	NONE	MINOR	SIGNIFICANT	COMMENTS:
Evidence of Settlement	NONE	MINOR	SIGNIFICANT	COMMENTS:

NOTE: Asphalt pavement on surrrounding properties is not part of the Site Remedy.

Former MGP Property Cover system				
Vegetative Growth	NONE	MINOR	SIGNIFICANT	COMMENTS:
Borrowing or Depressions	NONE	MINOR	SIGNIFICANT	COMMENTS:
Evidence of Settlement	NONE	MINOR	SIGNIFICANT	COMMENTS:
Evidence of Sedimentation	NONE	MINOR	SIGNIFICANT	COMMENTS:
Missing Stone	NONE	MINOR	SIGNIFICANT	COMMENTS:
Standing Water	NONE	MINOR	SIGNIFICANT	COMMENTS:
Damage or Failure	NONE	MINOR	SIGNIFICANT	COMMENTS:

Drainage Swale				
Vegetative Growth	NONE	MINOR	SIGNIFICANT	COMMENTS:
Evidence of Sedimentation	NONE	MINOR	SIGNIFICANT	COMMENTS:
Missing Stone	NONE	MINOR	SIGNIFICANT	COMMENTS:
Standing Water	NONE	MINOR	SIGNIFICANT	COMMENTS:
Damage or Failure	NONE	MINOR	SIGNIFICANT	COMMENTS:

Drainage Basin				
Condition of Basin	GOOD	FAIR	POOR	COMMENTS:
Evidence of Sedimentation	NONE	MINOR	SIGNIFICANT	COMMENTS:
Depth to Water	1.40	feet below ground surface		COMMENTS:

Concrete Block Retaining Wall (north of the former MGP property)				
Condition of Wall	GOOD	FAIR	POOR	COMMENTS:

NOTE: Concrete block retaining wall is not part of the Site Remedy.

Southern Gas Holder Retaining Wall				
Condition of Wall	GOOD	FAIR	POOR	COMMENTS:

Hillside (west of the former MGP property)				
Condition of Hill	GOOD	FAIR	POOR	COMMENTS:
Any Obvious Movement	NONE	MINOR	SIGNIFICANT	COMMENTS:

Site Monitoring Wells		
Well ID	*Location Secure*	
EW-1	YES	NO
MW-2	YES	NO
MW-3	YES	NO
MW-6	*Destroyed*	
MW-7	YES	NO
MW-8	YES	NO
MW-9	YES	NO
MW-10	YES	NO
MW-11	YES	NO
MW-12	YES	NO

General Comments:

Appendix B – Data Usability Summary Report

Groundwater
& Environmental Services, Inc.

202 North Main Street, Kent Square North, Suite 200 • Blacksburg, Virginia 24060 • (866) 756 0788

May 13, 2025

Devin Shay
Groundwater & Environmental Services Syracuse
6780 Northern Blvd., Suite 100
East Syracuse, NY 13057

RE: Data Usability Summary Report for National Grid - Fort Plain, NY Site Data Package
Eurofins Buffalo Job No. 480-228640-11

Groundwater & Environmental Services, Inc. (GES) reviewed one data package (Laboratory Project Number 480-218797-1) from the Eurofins Buffalo laboratory, for the analysis of groundwater samples collected on April 11, 2025 from monitoring wells located at the National Grid Fort Plain, NY Site. Eight aqueous samples and one field duplicate (MW-9 location) were analyzed for select volatile organics and PAHs. One trip blank was analyzed for select volatile organics. Methodologies utilized are the USEPA SW846 methods 8260C and 8270D by SIM, with additional QC requirements of the NYSDEC ASP.

The data are reported as part of a complete full deliverable type B data validation. This usability report is generated from review of the following:

- Laboratory Narrative Discussion
- Custody Documentation
- Holding Times
- Surrogate and Internal Standard Recoveries
- Matrix Spike Recoveries/Duplicate (MS/MSD) Correlations
- Field Duplicate Correlations
- Laboratory Control Sample (LCS)
- Preparation/Calibration Blanks
- Calibration/Low Level Standard Responses
- Instrumental Tunes
- Sample Quantitation and Identification

The items listed above which show deficiencies are discussed within the text of this narrative. All of the other items are determined to be acceptable for the DUSR level review.

Table 1. Data Qualifications

Sample ID	Qualifier	Analyte	Reason for qualification
MW-7	J+	Benzene	High MS/MSD

In summary, sample results are usable as reported. Qualifications are detailed in Table 1.

The laboratory case narratives and sample identification summary forms are attached to this text, and should be reviewed in conjunction with this report.

BTEX and TCL Volatiles by EPA 8260C/NYSDEC ASP

Sample holding times are met. The sample MW-9 arrived at the laboratory with pH<2, indicating insufficient preservation. The sample was analyzed within the seven-day holding time for unpreserved samples and the lack of preservation did not affect the data.

Surrogate and internal standard recoveries are within required limits. There are no positive detections in the trip or laboratory blanks.

Calibration recoveries are within project specifications. Field precision was not measured as neither the sample MW-9, nor the duplicate taken at MW-9 location reported concentrations above the detection level. Instrumental tune results were within EPA guidance. Laboratory control samples reported recoveries and relative percent differences within project and laboratory variance.

Matrix spikes were performed utilizing MW-7 as the matrix. Benzene reported a high recovery in the MS, and the positive data is qualified as estimated with a possible high bias.

PAHs by EPA8270D/NYSDEC ASP

Sample holding times are met.

Surrogate and internal standard recoveries are within required limits. There are no positive detections in the trip or laboratory blanks.

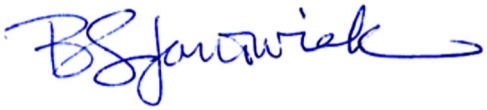
Calibration recoveries are within project specifications. Field precision was not measured as neither the sample MW-9 nor the duplicate taken at MW-9 location reported concentrations above the detection level. Instrumental tune results were within EPA guidance. Laboratory control samples reported recoveries and relative percent differences within project and laboratory variance.

Matrix spikes were performed utilizing MW-7 as the matrix. Benzene reported a high recovery in the MS, and the positive data is qualified as estimated with a possible high bias. All recoveries and relative percent differences reported within project and laboratory variance.

Data Package Completeness

Specific NYSDEC Category B deliverables were included in the laboratory data package, all information required for validation of the data is present.

Please do not hesitate to contact me if you have comments or questions regarding this report.



Bonnie Janowiak, Ph.D.
Project Chemist
202 North Main Street
Kent Square North, Suite 200
Blacksburg, VA 24060

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
J-	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
J+	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
UJ	The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.

Sample Summaries
and
Laboratory Case Narratives

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site:

Job ID: 480-228640-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228640-1	Trip Blank	Water	04/10/25 12:45	04/11/25 09:30
480-228640-2	EW-1	Water	04/10/25 09:50	04/11/25 09:30
480-228640-3	MW-2	Water	04/10/25 12:10	04/11/25 09:30
480-228640-4	MW-3	Water	04/10/25 11:25	04/11/25 09:30
480-228640-5	MW-7	Water	04/10/25 11:30	04/11/25 09:30
480-228640-6	MW-8	Water	04/10/25 09:50	04/11/25 09:30
480-228640-7	MW-9	Water	04/10/25 12:20	04/11/25 09:30
480-228640-8	MW-10	Water	04/10/25 10:55	04/11/25 09:30
480-228640-9	MW-12	Water	04/10/25 10:35	04/11/25 09:30
480-228640-10	Field Duplicate	Water	04/10/25 00:00	04/11/25 09:30

Job ID: 480-228640-1 Eurofins Buffalo

Job Narrative
480-228640-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/11/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.7°C.

GC/MS VOA
Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: MW-9 (480-228640-7).

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-743488 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. The following associated sample is impacted: MW-7-MS (480-228640-5[MS])

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: EW-1 (480-228640-2). Elevated reporting limits (RLs) are provided.

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

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

Appendix C – Laboratory Analytical Report

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Tim Beaumont
Groundwater & Environmental Services Inc
6780 Northern Boulevard
Suite 100
East Syracuse, New York 13057

Generated 4/17/2025 2:10:02 PM

JOB DESCRIPTION

Fort Plain Semi-Annual GW

JOB NUMBER

480-228640-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

Generated
4/17/2025 2:10:02 PM

Authorized for release by
Joshua Velez, Project Management Assistant I
Joshua.Velez@et.eurofinsus.com
Designee for
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

Table of Contents

Definitions/Glossary

Client: Groundwater & Environmental Services Inc Job ID: 480-228640-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-228640-1 Eurofins Buffalo

Job Narrative
480-228640-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/11/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.7°C.

GC/MS VOA
Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: MW-9 (480-228640-7).

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-743488 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. The following associated sample is impacted: MW-7-MS (480-228640-5[MS])

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: EW-1 (480-228640-2). Elevated reporting limits (RLs) are provided.

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

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

Detection Summary

Client: Groundwater & Environmental Services Inc | Job ID: 480-228640-1

Client Sample ID: Trip Blank — Lab Sample ID: 480-228640-1

No Detections.

Client Sample ID: EW-1 — Lab Sample ID: 480-228640-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	210		4.0	1.6	ug/L	4		8260C	Total/NA
Toluene	2.3	J	4.0	2.0	ug/L	4		8260C	Total/NA
Ethylbenzene	17		4.0	3.0	ug/L	4		8260C	Total/NA
m-Xylene & p-Xylene	3.5	J	8.0	2.6	ug/L	4		8260C	Total/NA
o-Xylene	6.8		4.0	3.0	ug/L	4		8260C	Total/NA
Xylenes, Total	10		8.0	2.6	ug/L	4		8260C	Total/NA
Total BTEX	240		8.0	4.0	ug/L	4		8260C	Total/NA
Acenaphthene	15		5.0	0.41	ug/L	1		8270D	Total/NA
Acenaphthylene	1.2	J	5.0	0.38	ug/L	1		8270D	Total/NA
Fluoranthene	0.98	J	5.0	0.40	ug/L	1		8270D	Total/NA
Fluorene	3.9	J	5.0	0.36	ug/L	1		8270D	Total/NA
Pyrene	1.1	J	5.0	0.34	ug/L	1		8270D	Total/NA

Client Sample ID: MW-2 — Lab Sample ID: 480-228640-3

No Detections.

Client Sample ID: MW-3 — Lab Sample ID: 480-228640-4

No Detections.

Client Sample ID: MW-7 — Lab Sample ID: 480-228640-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13	F1	1.0	0.41	ug/L	1		8260C	Total/NA
m-Xylene & p-Xylene	2.0		2.0	0.66	ug/L	1		8260C	Total/NA
o-Xylene	6.3		1.0	0.76	ug/L	1		8260C	Total/NA
Xylenes, Total	8.3		2.0	0.66	ug/L	1		8260C	Total/NA
Total BTEX	21	F1	2.0	1.0	ug/L	1		8260C	Total/NA
Acenaphthene	18		5.0	0.41	ug/L	1		8270D	Total/NA
Fluorene	2.5	J	5.0	0.36	ug/L	1		8270D	Total/NA

Client Sample ID: MW-8 — Lab Sample ID: 480-228640-6

No Detections.

Client Sample ID: MW-9 — Lab Sample ID: 480-228640-7

No Detections.

Client Sample ID: MW-10 — Lab Sample ID: 480-228640-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.7		1.0	0.41	ug/L	1		8260C	Total/NA
Total BTEX	1.7	J	2.0	1.0	ug/L	1		8260C	Total/NA

Client Sample ID: MW-12 — Lab Sample ID: 480-228640-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.3		1.0	0.41	ug/L	1		8260C	Total/NA
Total BTEX	1.3	J	2.0	1.0	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-228640-1

Client Sample ID: Field Duplicate

Lab Sample ID: 480-228640-10

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: Trip Blank
Lab Sample ID: 480-228640-1
Date Collected: 04/10/25 12:45
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/14/25 17:08	1
Toluene	ND		1.0	0.51	ug/L			04/14/25 17:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/14/25 17:08	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/14/25 17:08	1
o-Xylene	ND		1.0	0.76	ug/L			04/14/25 17:08	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/14/25 17:08	1
Total BTEX	ND		2.0	1.0	ug/L			04/14/25 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/14/25 17:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/14/25 17:08*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*04/14/25 17:08*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*04/14/25 17:08*	*1*

Client Sample ID: EW-1
Lab Sample ID: 480-228640-2
Date Collected: 04/10/25 09:50
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**210**		4.0	1.6	ug/L			04/15/25 14:07	4
Toluene	**2.3**	**J**	4.0	2.0	ug/L			04/15/25 14:07	4
Ethylbenzene	**17**		4.0	3.0	ug/L			04/15/25 14:07	4
m-Xylene & p-Xylene	**3.5**	**J**	8.0	2.6	ug/L			04/15/25 14:07	4
o-Xylene	**6.8**		4.0	3.0	ug/L			04/15/25 14:07	4
Xylenes, Total	**10**		8.0	2.6	ug/L			04/15/25 14:07	4
Total BTEX	**240**		8.0	4.0	ug/L			04/15/25 14:07	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/15/25 14:07*	*4*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*04/15/25 14:07*	*4*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*04/15/25 14:07*	*4*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*04/15/25 14:07*	*4*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**15**		5.0	0.41	ug/L		04/14/25 13:56	04/15/25 16:52	1
Acenaphthylene	**1.2**	**J**	5.0	0.38	ug/L		04/14/25 13:56	04/15/25 16:52	1
Anthracene	ND		5.0	0.28	ug/L		04/14/25 13:56	04/15/25 16:52	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 16:52	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 16:52	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 16:52	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/14/25 13:56	04/15/25 16:52	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/14/25 13:56	04/15/25 16:52	1
Chrysene	ND		5.0	0.33	ug/L		04/14/25 13:56	04/15/25 16:52	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/14/25 13:56	04/15/25 16:52	1
Fluoranthene	**0.98**	**J**	5.0	0.40	ug/L		04/14/25 13:56	04/15/25 16:52	1
Fluorene	**3.9**	**J**	5.0	0.36	ug/L		04/14/25 13:56	04/15/25 16:52	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 16:52	1
Naphthalene	ND		5.0	0.76	ug/L		04/14/25 13:56	04/15/25 16:52	1
Phenanthrene	ND		5.0	0.44	ug/L		04/14/25 13:56	04/15/25 16:52	1
Pyrene	**1.1**	**J**	5.0	0.34	ug/L		04/14/25 13:56	04/15/25 16:52	1

Client Sample ID: EW-1
Lab Sample ID: 480-228640-2
Date Collected: 04/10/25 09:50
Matrix: Water
Date Received: 04/11/25 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	83		53 - 126	04/14/25 13:56	04/15/25 16:52	1
Nitrobenzene-d5 (Surr)	70		29 - 129	04/14/25 13:56	04/15/25 16:52	1
p-Terphenyl-d14 (Surr)	78		33 - 132	04/14/25 13:56	04/15/25 16:52	1

Client Sample ID: MW-2
Lab Sample ID: 480-228640-3
Date Collected: 04/10/25 12:10
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/14/25 17:55	1
Toluene	ND		1.0	0.51	ug/L			04/14/25 17:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/14/25 17:55	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/14/25 17:55	1
o-Xylene	ND		1.0	0.76	ug/L			04/14/25 17:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/14/25 17:55	1
Total BTEX	ND		2.0	1.0	ug/L			04/14/25 17:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		04/14/25 17:55	1
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		04/14/25 17:55	1
4-Bromofluorobenzene (Surr)	97		73 - 120		04/14/25 17:55	1
Dibromofluoromethane (Surr)	100		75 - 123		04/14/25 17:55	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		04/14/25 13:56	04/15/25 17:20	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/14/25 13:56	04/15/25 17:20	1
Anthracene	ND		5.0	0.28	ug/L		04/14/25 13:56	04/15/25 17:20	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 17:20	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 17:20	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 17:20	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/14/25 13:56	04/15/25 17:20	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/14/25 13:56	04/15/25 17:20	1
Chrysene	ND		5.0	0.33	ug/L		04/14/25 13:56	04/15/25 17:20	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/14/25 13:56	04/15/25 17:20	1
Fluoranthene	ND		5.0	0.40	ug/L		04/14/25 13:56	04/15/25 17:20	1
Fluorene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 17:20	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 17:20	1
Naphthalene	ND		5.0	0.76	ug/L		04/14/25 13:56	04/15/25 17:20	1
Phenanthrene	ND		5.0	0.44	ug/L		04/14/25 13:56	04/15/25 17:20	1
Pyrene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 17:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	71		53 - 126	04/14/25 13:56	04/15/25 17:20	1
Nitrobenzene-d5 (Surr)	64		29 - 129	04/14/25 13:56	04/15/25 17:20	1
p-Terphenyl-d14 (Surr)	71		33 - 132	04/14/25 13:56	04/15/25 17:20	1

Client Sample ID: MW-3
Lab Sample ID: 480-228640-4
Date Collected: 04/10/25 11:25
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/14/25 18:19	1
Toluene	ND		1.0	0.51	ug/L			04/14/25 18:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/14/25 18:19	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/14/25 18:19	1
o-Xylene	ND		1.0	0.76	ug/L			04/14/25 18:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/14/25 18:19	1
Total BTEX	ND		2.0	1.0	ug/L			04/14/25 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/14/25 18:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*04/14/25 18:19*	*1*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*04/14/25 18:19*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*04/14/25 18:19*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		04/14/25 13:56	04/15/25 17:47	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/14/25 13:56	04/15/25 17:47	1
Anthracene	ND		5.0	0.28	ug/L		04/14/25 13:56	04/15/25 17:47	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 17:47	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 17:47	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 17:47	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/14/25 13:56	04/15/25 17:47	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/14/25 13:56	04/15/25 17:47	1
Chrysene	ND		5.0	0.33	ug/L		04/14/25 13:56	04/15/25 17:47	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/14/25 13:56	04/15/25 17:47	1
Fluoranthene	ND		5.0	0.40	ug/L		04/14/25 13:56	04/15/25 17:47	1
Fluorene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 17:47	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 17:47	1
Naphthalene	ND		5.0	0.76	ug/L		04/14/25 13:56	04/15/25 17:47	1
Phenanthrene	ND		5.0	0.44	ug/L		04/14/25 13:56	04/15/25 17:47	1
Pyrene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*53 - 126*	*04/14/25 13:56*	*04/15/25 17:47*	*1*
Nitrobenzene-d5 (Surr)	*73*		*29 - 129*	*04/14/25 13:56*	*04/15/25 17:47*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 132*	*04/14/25 13:56*	*04/15/25 17:47*	*1*

Client Sample ID: MW-7
Lab Sample ID: 480-228640-5
Date Collected: 04/10/25 11:30
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**13**	**F1**	1.0	0.41	ug/L			04/14/25 18:43	1
Toluene	ND		1.0	0.51	ug/L			04/14/25 18:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/14/25 18:43	1
m-Xylene & p-Xylene	**2.0**		2.0	0.66	ug/L			04/14/25 18:43	1
o-Xylene	**6.3**		1.0	0.76	ug/L			04/14/25 18:43	1
Xylenes, Total	**8.3**		2.0	0.66	ug/L			04/14/25 18:43	1
Total BTEX	**21**	**F1**	2.0	1.0	ug/L			04/14/25 18:43	1

Client Sample ID: MW-7
Lab Sample ID: 480-228640-5
Date Collected: 04/10/25 11:30
Matrix: Water
Date Received: 04/11/25 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/14/25 18:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*		*04/14/25 18:43*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*04/14/25 18:43*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*04/14/25 18:43*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**18**		5.0	0.41	ug/L		04/14/25 13:56	04/15/25 16:24	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/14/25 13:56	04/15/25 16:24	1
Anthracene	ND		5.0	0.28	ug/L		04/14/25 13:56	04/15/25 16:24	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 16:24	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 16:24	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 16:24	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/14/25 13:56	04/15/25 16:24	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/14/25 13:56	04/15/25 16:24	1
Chrysene	ND		5.0	0.33	ug/L		04/14/25 13:56	04/15/25 16:24	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/14/25 13:56	04/15/25 16:24	1
Fluoranthene	ND		5.0	0.40	ug/L		04/14/25 13:56	04/15/25 16:24	1
Fluorene	**2.5**	**J**	5.0	0.36	ug/L		04/14/25 13:56	04/15/25 16:24	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 16:24	1
Naphthalene	ND		5.0	0.76	ug/L		04/14/25 13:56	04/15/25 16:24	1
Phenanthrene	ND		5.0	0.44	ug/L		04/14/25 13:56	04/15/25 16:24	1
Pyrene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*82*		*53 - 126*	*04/14/25 13:56*	*04/15/25 16:24*	*1*
Nitrobenzene-d5 (Surr)	*73*		*29 - 129*	*04/14/25 13:56*	*04/15/25 16:24*	*1*
p-Terphenyl-d14 (Surr)	*82*		*33 - 132*	*04/14/25 13:56*	*04/15/25 16:24*	*1*

Client Sample ID: MW-8
Lab Sample ID: 480-228640-6
Date Collected: 04/10/25 09:50
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/14/25 19:07	1
Toluene	ND		1.0	0.51	ug/L			04/14/25 19:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/14/25 19:07	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/14/25 19:07	1
o-Xylene	ND		1.0	0.76	ug/L			04/14/25 19:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/14/25 19:07	1
Total BTEX	ND		2.0	1.0	ug/L			04/14/25 19:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/14/25 19:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*04/14/25 19:07*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/14/25 19:07*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*04/14/25 19:07*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		04/14/25 13:56	04/15/25 18:15	1

Client Sample ID: MW-8
Lab Sample ID: 480-228640-6
Date Collected: 04/10/25 09:50
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.0	0.38	ug/L		04/14/25 13:56	04/15/25 18:15	1
Anthracene	ND		5.0	0.28	ug/L		04/14/25 13:56	04/15/25 18:15	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 18:15	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 18:15	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 18:15	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/14/25 13:56	04/15/25 18:15	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/14/25 13:56	04/15/25 18:15	1
Chrysene	ND		5.0	0.33	ug/L		04/14/25 13:56	04/15/25 18:15	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/14/25 13:56	04/15/25 18:15	1
Fluoranthene	ND		5.0	0.40	ug/L		04/14/25 13:56	04/15/25 18:15	1
Fluorene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 18:15	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 18:15	1
Naphthalene	ND		5.0	0.76	ug/L		04/14/25 13:56	04/15/25 18:15	1
Phenanthrene	ND		5.0	0.44	ug/L		04/14/25 13:56	04/15/25 18:15	1
Pyrene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*53 - 126*	*04/14/25 13:56*	*04/15/25 18:15*	*1*
Nitrobenzene-d5 (Surr)	*68*		*29 - 129*	*04/14/25 13:56*	*04/15/25 18:15*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 132*	*04/14/25 13:56*	*04/15/25 18:15*	*1*

Client Sample ID: MW-9
Lab Sample ID: 480-228640-7
Date Collected: 04/10/25 12:20
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/14/25 19:30	1
Toluene	ND		1.0	0.51	ug/L			04/14/25 19:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/14/25 19:30	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/14/25 19:30	1
o-Xylene	ND		1.0	0.76	ug/L			04/14/25 19:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/14/25 19:30	1
Total BTEX	ND		2.0	1.0	ug/L			04/14/25 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/14/25 19:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*04/14/25 19:30*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/14/25 19:30*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*04/14/25 19:30*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		04/14/25 13:56	04/15/25 18:43	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/14/25 13:56	04/15/25 18:43	1
Anthracene	ND		5.0	0.28	ug/L		04/14/25 13:56	04/15/25 18:43	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 18:43	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 18:43	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 18:43	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/14/25 13:56	04/15/25 18:43	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/14/25 13:56	04/15/25 18:43	1
Chrysene	ND		5.0	0.33	ug/L		04/14/25 13:56	04/15/25 18:43	1

Client Sample ID: MW-9
Lab Sample ID: 480-228640-7
Date Collected: 04/10/25 12:20
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/14/25 13:56	04/15/25 18:43	1
Fluoranthene	ND		5.0	0.40	ug/L		04/14/25 13:56	04/15/25 18:43	1
Fluorene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 18:43	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 18:43	1
Naphthalene	ND		5.0	0.76	ug/L		04/14/25 13:56	04/15/25 18:43	1
Phenanthrene	ND		5.0	0.44	ug/L		04/14/25 13:56	04/15/25 18:43	1
Pyrene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*53 - 126*	*04/14/25 13:56*	*04/15/25 18:43*	*1*
Nitrobenzene-d5 (Surr)	*80*		*29 - 129*	*04/14/25 13:56*	*04/15/25 18:43*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 132*	*04/14/25 13:56*	*04/15/25 18:43*	*1*

Client Sample ID: MW-10
Lab Sample ID: 480-228640-8
Date Collected: 04/10/25 10:55
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.7**		1.0	0.41	ug/L			04/14/25 19:54	1
Toluene	ND		1.0	0.51	ug/L			04/14/25 19:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/14/25 19:54	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/14/25 19:54	1
o-Xylene	ND		1.0	0.76	ug/L			04/14/25 19:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/14/25 19:54	1
Total BTEX	**1.7**	**J**	2.0	1.0	ug/L			04/14/25 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*04/14/25 19:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*04/14/25 19:54*	*1*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*04/14/25 19:54*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*04/14/25 19:54*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		04/14/25 13:56	04/15/25 19:11	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/14/25 13:56	04/15/25 19:11	1
Anthracene	ND		5.0	0.28	ug/L		04/14/25 13:56	04/15/25 19:11	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 19:11	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 19:11	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 19:11	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/14/25 13:56	04/15/25 19:11	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/14/25 13:56	04/15/25 19:11	1
Chrysene	ND		5.0	0.33	ug/L		04/14/25 13:56	04/15/25 19:11	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/14/25 13:56	04/15/25 19:11	1
Fluoranthene	ND		5.0	0.40	ug/L		04/14/25 13:56	04/15/25 19:11	1
Fluorene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 19:11	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 19:11	1
Naphthalene	ND		5.0	0.76	ug/L		04/14/25 13:56	04/15/25 19:11	1
Phenanthrene	ND		5.0	0.44	ug/L		04/14/25 13:56	04/15/25 19:11	1
Pyrene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 19:11	1

Client Sample ID: MW-10
Lab Sample ID: 480-228640-8
Date Collected: 04/10/25 10:55
Matrix: Water
Date Received: 04/11/25 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	88		53 - 126	04/14/25 13:56	04/15/25 19:11	1
Nitrobenzene-d5 (Surr)	79		29 - 129	04/14/25 13:56	04/15/25 19:11	1
p-Terphenyl-d14 (Surr)	75		33 - 132	04/14/25 13:56	04/15/25 19:11	1

Client Sample ID: MW-12
Lab Sample ID: 480-228640-9
Date Collected: 04/10/25 10:35
Matrix: Water
Date Received: 04/11/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.3**		1.0	0.41	ug/L			04/14/25 20:18	1
Toluene	ND		1.0	0.51	ug/L			04/14/25 20:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/14/25 20:18	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/14/25 20:18	1
o-Xylene	ND		1.0	0.76	ug/L			04/14/25 20:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/14/25 20:18	1
Total BTEX	**1.3**	**J**	2.0	1.0	ug/L			04/14/25 20:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		04/14/25 20:18	1
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		04/14/25 20:18	1
4-Bromofluorobenzene (Surr)	98		73 - 120		04/14/25 20:18	1
Dibromofluoromethane (Surr)	103		75 - 123		04/14/25 20:18	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		04/14/25 13:56	04/15/25 19:38	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/14/25 13:56	04/15/25 19:38	1
Anthracene	ND		5.0	0.28	ug/L		04/14/25 13:56	04/15/25 19:38	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 19:38	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 19:38	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 19:38	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/14/25 13:56	04/15/25 19:38	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/14/25 13:56	04/15/25 19:38	1
Chrysene	ND		5.0	0.33	ug/L		04/14/25 13:56	04/15/25 19:38	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/14/25 13:56	04/15/25 19:38	1
Fluoranthene	ND		5.0	0.40	ug/L		04/14/25 13:56	04/15/25 19:38	1
Fluorene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 19:38	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 19:38	1
Naphthalene	ND		5.0	0.76	ug/L		04/14/25 13:56	04/15/25 19:38	1
Phenanthrene	ND		5.0	0.44	ug/L		04/14/25 13:56	04/15/25 19:38	1
Pyrene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 19:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	100		53 - 126	04/14/25 13:56	04/15/25 19:38	1
Nitrobenzene-d5 (Surr)	88		29 - 129	04/14/25 13:56	04/15/25 19:38	1
p-Terphenyl-d14 (Surr)	92		33 - 132	04/14/25 13:56	04/15/25 19:38	1

Client: Groundwater & Environmental Services Inc | Job ID: 480-228640-1

Client Sample ID: Field Duplicate

Lab Sample ID: 480-228640-10

Date Collected: 04/10/25 00:00

Matrix: Water

Date Received: 04/11/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/14/25 20:42	1
Toluene	ND		1.0	0.51	ug/L			04/14/25 20:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/14/25 20:42	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/14/25 20:42	1
o-Xylene	ND		1.0	0.76	ug/L			04/14/25 20:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/14/25 20:42	1
Total BTEX	ND		2.0	1.0	ug/L			04/14/25 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/14/25 20:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/14/25 20:42*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*04/14/25 20:42*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*04/14/25 20:42*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		04/14/25 13:56	04/15/25 20:06	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/14/25 13:56	04/15/25 20:06	1
Anthracene	ND		5.0	0.28	ug/L		04/14/25 13:56	04/15/25 20:06	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 20:06	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 20:06	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 20:06	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/14/25 13:56	04/15/25 20:06	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/14/25 13:56	04/15/25 20:06	1
Chrysene	ND		5.0	0.33	ug/L		04/14/25 13:56	04/15/25 20:06	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/14/25 13:56	04/15/25 20:06	1
Fluoranthene	ND		5.0	0.40	ug/L		04/14/25 13:56	04/15/25 20:06	1
Fluorene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 20:06	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 20:06	1
Naphthalene	ND		5.0	0.76	ug/L		04/14/25 13:56	04/15/25 20:06	1
Phenanthrene	ND		5.0	0.44	ug/L		04/14/25 13:56	04/15/25 20:06	1
Pyrene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*95*		*53 - 126*	*04/14/25 13:56*	*04/15/25 20:06*	*1*
Nitrobenzene-d5 (Surr)	*82*		*29 - 129*	*04/14/25 13:56*	*04/15/25 20:06*	*1*
p-Terphenyl-d14 (Surr)	*81*		*33 - 132*	*04/14/25 13:56*	*04/15/25 20:06*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-228640-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(80-120)	(77-120)	(73-120)	(75-123)
480-228640-1	Trip Blank	97	100	98	104
480-228640-2	EW-1	97	99	98	106
480-228640-3	MW-2	96	96	97	100
480-228640-4	MW-3	96	98	95	105
480-228640-5	MW-7	97	96	98	100
480-228640-5 MS	MW-7-MS	97	100	100	109
480-228640-5 MSD	MW-7-MSD	97	104	102	104
480-228640-6	MW-8	96	99	97	104
480-228640-7	MW-9	96	102	97	104
480-228640-8	MW-10	95	101	94	104
480-228640-9	MW-12	97	99	98	103
480-228640-10	Field Duplicate	97	100	97	105
LCS 480-743488/6	Lab Control Sample	97	96	100	104
LCS 480-743610/6	Lab Control Sample	98	93	101	105
MB 480-743488/8	Method Blank	95	99	95	101
MB 480-743610/8	Method Blank	100	100	100	103

Surrogate Legend

TOL = Toluene-d8 (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(53-126)	(29-129)	(33-132)
480-228640-2	EW-1	83	70	78
480-228640-3	MW-2	71	64	71
480-228640-4	MW-3	83	73	83
480-228640-5	MW-7	82	73	82
480-228640-5 MS	MW-7-MS	87	75	71
480-228640-5 MSD	MW-7-MSD	78	73	64
480-228640-6	MW-8	79	68	78
480-228640-7	MW-9	93	80	78
480-228640-8	MW-10	88	79	75
480-228640-9	MW-12	100	88	92
480-228640-10	Field Duplicate	95	82	81
LCS 480-743546/2-A	Lab Control Sample	82	75	104
MB 480-743546/1-A	Method Blank	72	69	96

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

NBZ = Nitrobenzene-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

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

Lab Sample ID: MB 480-743488/8 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 743488

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/14/25 11:59	1
Toluene	ND		1.0	0.51	ug/L			04/14/25 11:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/14/25 11:59	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/14/25 11:59	1
o-Xylene	ND		1.0	0.76	ug/L			04/14/25 11:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/14/25 11:59	1
Total BTEX	ND		2.0	1.0	ug/L			04/14/25 11:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*04/14/25 11:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*04/14/25 11:59*	*1*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*04/14/25 11:59*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*04/14/25 11:59*	*1*

Lab Sample ID: LCS 480-743488/6 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 743488

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	27.0		ug/L		108	71 - 124
Toluene	25.0	25.0		ug/L		100	80 - 122
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
m-Xylene & p-Xylene	25.0	25.6		ug/L		103	76 - 122
o-Xylene	25.0	25.5		ug/L		102	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Lab Sample ID: 480-228640-5 MS — **Client Sample ID: MW-7-MS**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 743488

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	13	F1	25.0	45.1	F1	ug/L		130	71 - 124
Toluene	ND		25.0	29.6		ug/L		118	80 - 122
Ethylbenzene	ND		25.0	29.3		ug/L		117	77 - 123
m-Xylene & p-Xylene	2.0		25.0	32.3		ug/L		121	76 - 122
o-Xylene	6.3		25.0	36.1		ug/L		119	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Dibromofluoromethane (Surr)	*109*		*75 - 123*

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

Lab Sample ID: 480-228640-5 MSD **Client Sample ID: MW-7-MSD**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 743488

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	13	F1	25.0	42.2		ug/L		118	71 - 124	7	13
Toluene	ND		25.0	28.4		ug/L		114	80 - 122	4	15
Ethylbenzene	ND		25.0	28.1		ug/L		113	77 - 123	4	15
m-Xylene & p-Xylene	2.0		25.0	30.4		ug/L		114	76 - 122	6	16
o-Xylene	6.3		25.0	35.0		ug/L		115	76 - 122	3	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Lab Sample ID: MB 480-743610/8 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 743610

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			04/15/25 13:43	1
Toluene	ND		1.0	0.51	ug/L			04/15/25 13:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/15/25 13:43	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			04/15/25 13:43	1
o-Xylene	ND		1.0	0.76	ug/L			04/15/25 13:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/15/25 13:43	1
Total BTEX	ND		2.0	1.0	ug/L			04/15/25 13:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/15/25 13:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*04/15/25 13:43*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*04/15/25 13:43*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*04/15/25 13:43*	*1*

Lab Sample ID: LCS 480-743610/6 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 743610

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			25.0	27.7		ug/L		111	71 - 124		
Toluene			25.0	25.5		ug/L		102	80 - 122		
Ethylbenzene			25.0	25.5		ug/L		102	77 - 123		
m-Xylene & p-Xylene			25.0	25.7		ug/L		103	76 - 122		
o-Xylene			25.0	25.9		ug/L		104	76 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*93*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Dibromofluoromethane (Surr)	*105*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-743546/1-A **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 743595 **Prep Batch: 743546**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		04/14/25 13:56	04/15/25 14:05	1
Acenaphthylene	ND		5.0	0.38	ug/L		04/14/25 13:56	04/15/25 14:05	1
Anthracene	ND		5.0	0.28	ug/L		04/14/25 13:56	04/15/25 14:05	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 14:05	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 14:05	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 14:05	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		04/14/25 13:56	04/15/25 14:05	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		04/14/25 13:56	04/15/25 14:05	1
Chrysene	ND		5.0	0.33	ug/L		04/14/25 13:56	04/15/25 14:05	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		04/14/25 13:56	04/15/25 14:05	1
Fluoranthene	ND		5.0	0.40	ug/L		04/14/25 13:56	04/15/25 14:05	1
Fluorene	ND		5.0	0.36	ug/L		04/14/25 13:56	04/15/25 14:05	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		04/14/25 13:56	04/15/25 14:05	1
Naphthalene	ND		5.0	0.76	ug/L		04/14/25 13:56	04/15/25 14:05	1
Phenanthrene	ND		5.0	0.44	ug/L		04/14/25 13:56	04/15/25 14:05	1
Pyrene	ND		5.0	0.34	ug/L		04/14/25 13:56	04/15/25 14:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*53 - 126*	*04/14/25 13:56*	*04/15/25 14:05*	*1*
Nitrobenzene-d5 (Surr)	*69*		*29 - 129*	*04/14/25 13:56*	*04/15/25 14:05*	*1*
p-Terphenyl-d14 (Surr)	*96*		*33 - 132*	*04/14/25 13:56*	*04/15/25 14:05*	*1*

Lab Sample ID: LCS 480-743546/2-A **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 743595 **Prep Batch: 743546**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	32.0	26.1		ug/L		82	60 - 120
Acenaphthylene	32.0	26.4		ug/L		82	63 - 120
Anthracene	32.0	30.9		ug/L		97	67 - 120
Benzo[a]anthracene	32.0	32.9		ug/L		103	70 - 121
Benzo[a]pyrene	32.0	32.6		ug/L		102	60 - 123
Benzo[b]fluoranthene	32.0	32.5		ug/L		102	66 - 126
Benzo[g,h,i]perylene	32.0	33.9		ug/L		106	66 - 150
Benzo[k]fluoranthene	32.0	31.7		ug/L		99	65 - 124
Chrysene	32.0	33.4		ug/L		104	69 - 120
Dibenz(a,h)anthracene	32.0	33.2		ug/L		104	65 - 135
Fluoranthene	32.0	33.7		ug/L		105	69 - 126
Fluorene	32.0	28.4		ug/L		89	66 - 120
Indeno[1,2,3-cd]pyrene	32.0	33.5		ug/L		105	69 - 146
Naphthalene	32.0	23.6		ug/L		74	57 - 120
Phenanthrene	32.0	30.9		ug/L		96	68 - 120
Pyrene	32.0	33.4		ug/L		104	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*82*		*53 - 126*
Nitrobenzene-d5 (Surr)	*75*		*29 - 129*
p-Terphenyl-d14 (Surr)	*104*		*33 - 132*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-228640-5 MS **Client Sample ID: MW-7-MS**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 743595 **Prep Batch: 743546**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	18		32.0	46.3		ug/L		88	48 - 120
Acenaphthylene	ND		32.0	28.3		ug/L		88	63 - 120
Anthracene	ND		32.0	29.6		ug/L		92	65 - 122
Benzo[a]anthracene	ND		32.0	30.3		ug/L		95	43 - 124
Benzo[a]pyrene	ND		32.0	27.8		ug/L		87	23 - 125
Benzo[b]fluoranthene	ND		32.0	26.9		ug/L		84	27 - 127
Benzo[g,h,i]perylene	ND		32.0	27.2		ug/L		85	16 - 147
Benzo[k]fluoranthene	ND		32.0	26.5		ug/L		83	20 - 124
Chrysene	ND		32.0	29.3		ug/L		92	44 - 122
Dibenz(a,h)anthracene	ND		32.0	27.4		ug/L		86	16 - 139
Fluoranthene	ND		32.0	31.5		ug/L		99	63 - 129
Fluorene	2.5	J	32.0	32.9		ug/L		95	62 - 120
Indeno[1,2,3-cd]pyrene	ND		32.0	27.0		ug/L		84	16 - 140
Naphthalene	ND		32.0	25.0		ug/L		78	45 - 120
Phenanthrene	ND		32.0	34.4		ug/L		107	65 - 122
Pyrene	ND		32.0	32.0		ug/L		100	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*87*		*53 - 126*
Nitrobenzene-d5 (Surr)	*75*		*29 - 129*
p-Terphenyl-d14 (Surr)	*71*		*33 - 132*

Lab Sample ID: 480-228640-5 MSD **Client Sample ID: MW-7-MSD**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 743595 **Prep Batch: 743546**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	18		32.0	40.6		ug/L		70	48 - 120	13	24
Acenaphthylene	ND		32.0	25.5		ug/L		80	63 - 120	10	18
Anthracene	ND		32.0	27.0		ug/L		85	65 - 122	9	15
Benzo[a]anthracene	ND		32.0	26.4		ug/L		82	43 - 124	14	15
Benzo[a]pyrene	ND		32.0	25.6		ug/L		80	23 - 125	9	15
Benzo[b]fluoranthene	ND		32.0	25.1		ug/L		78	27 - 127	7	15
Benzo[g,h,i]perylene	ND		32.0	25.5		ug/L		80	16 - 147	6	15
Benzo[k]fluoranthene	ND		32.0	26.8		ug/L		84	20 - 124	1	22
Chrysene	ND		32.0	26.2		ug/L		82	44 - 122	11	15
Dibenz(a,h)anthracene	ND		32.0	24.5		ug/L		77	16 - 139	11	15
Fluoranthene	ND		32.0	28.9		ug/L		90	63 - 129	9	15
Fluorene	2.5	J	32.0	28.9		ug/L		83	62 - 120	13	15
Indeno[1,2,3-cd]pyrene	ND		32.0	25.2		ug/L		79	16 - 140	7	15
Naphthalene	ND		32.0	24.3		ug/L		76	45 - 120	3	29
Phenanthrene	ND		32.0	30.9		ug/L		97	65 - 122	11	15
Pyrene	ND		32.0	28.5		ug/L		89	58 - 128	11	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*78*		*53 - 126*
Nitrobenzene-d5 (Surr)	*73*		*29 - 129*
p-Terphenyl-d14 (Surr)	*64*		*33 - 132*

GC/MS VOA

Analysis Batch: 743488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228640-1	Trip Blank	Total/NA	Water	8260C	
480-228640-3	MW-2	Total/NA	Water	8260C	
480-228640-4	MW-3	Total/NA	Water	8260C	
480-228640-5	MW-7	Total/NA	Water	8260C	
480-228640-6	MW-8	Total/NA	Water	8260C	
480-228640-7	MW-9	Total/NA	Water	8260C	
480-228640-8	MW-10	Total/NA	Water	8260C	
480-228640-9	MW-12	Total/NA	Water	8260C	
480-228640-10	Field Duplicate	Total/NA	Water	8260C	
MB 480-743488/8	Method Blank	Total/NA	Water	8260C	
LCS 480-743488/6	Lab Control Sample	Total/NA	Water	8260C	
480-228640-5 MS	MW-7-MS	Total/NA	Water	8260C	
480-228640-5 MSD	MW-7-MSD	Total/NA	Water	8260C	

Analysis Batch: 743610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228640-2	EW-1	Total/NA	Water	8260C	
MB 480-743610/8	Method Blank	Total/NA	Water	8260C	
LCS 480-743610/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 743546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228640-2	EW-1	Total/NA	Water	3510C	
480-228640-3	MW-2	Total/NA	Water	3510C	
480-228640-4	MW-3	Total/NA	Water	3510C	
480-228640-5	MW-7	Total/NA	Water	3510C	
480-228640-6	MW-8	Total/NA	Water	3510C	
480-228640-7	MW-9	Total/NA	Water	3510C	
480-228640-8	MW-10	Total/NA	Water	3510C	
480-228640-9	MW-12	Total/NA	Water	3510C	
480-228640-10	Field Duplicate	Total/NA	Water	3510C	
MB 480-743546/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-743546/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-228640-5 MS	MW-7-MS	Total/NA	Water	3510C	
480-228640-5 MSD	MW-7-MSD	Total/NA	Water	3510C	

Analysis Batch: 743595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228640-2	EW-1	Total/NA	Water	8270D	743546
480-228640-3	MW-2	Total/NA	Water	8270D	743546
480-228640-4	MW-3	Total/NA	Water	8270D	743546
480-228640-5	MW-7	Total/NA	Water	8270D	743546
480-228640-6	MW-8	Total/NA	Water	8270D	743546
480-228640-7	MW-9	Total/NA	Water	8270D	743546
480-228640-8	MW-10	Total/NA	Water	8270D	743546
480-228640-9	MW-12	Total/NA	Water	8270D	743546
480-228640-10	Field Duplicate	Total/NA	Water	8270D	743546
MB 480-743546/1-A	Method Blank	Total/NA	Water	8270D	743546
LCS 480-743546/2-A	Lab Control Sample	Total/NA	Water	8270D	743546
480-228640-5 MS	MW-7-MS	Total/NA	Water	8270D	743546

GC/MS Semi VOA (Continued)

Analysis Batch: 743595 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228640-5 MSD	MW-7-MSD	Total/NA	Water	8270D	743546

Lab Chronicle

Client Sample ID: Trip Blank
Lab Sample ID: 480-228640-1
Date Collected: 04/10/25 12:45
Matrix: Water
Date Received: 04/11/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	743488	ERS	EET BUF	04/14/25 17:08

Client Sample ID: EW-1
Lab Sample ID: 480-228640-2
Date Collected: 04/10/25 09:50
Matrix: Water
Date Received: 04/11/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4	743610	ERS	EET BUF	04/15/25 14:07
Total/NA	Prep	3510C			743546	LSC	EET BUF	04/14/25 13:56
Total/NA	Analysis	8270D		1	743595	JMM	EET BUF	04/15/25 16:52

Client Sample ID: MW-2
Lab Sample ID: 480-228640-3
Date Collected: 04/10/25 12:10
Matrix: Water
Date Received: 04/11/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	743488	ERS	EET BUF	04/14/25 17:55
Total/NA	Prep	3510C			743546	LSC	EET BUF	04/14/25 13:56
Total/NA	Analysis	8270D		1	743595	JMM	EET BUF	04/15/25 17:20

Client Sample ID: MW-3
Lab Sample ID: 480-228640-4
Date Collected: 04/10/25 11:25
Matrix: Water
Date Received: 04/11/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	743488	ERS	EET BUF	04/14/25 18:19
Total/NA	Prep	3510C			743546	LSC	EET BUF	04/14/25 13:56
Total/NA	Analysis	8270D		1	743595	JMM	EET BUF	04/15/25 17:47

Client Sample ID: MW-7
Lab Sample ID: 480-228640-5
Date Collected: 04/10/25 11:30
Matrix: Water
Date Received: 04/11/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	743488	ERS	EET BUF	04/14/25 18:43
Total/NA	Prep	3510C			743546	LSC	EET BUF	04/14/25 13:56
Total/NA	Analysis	8270D		1	743595	JMM	EET BUF	04/15/25 16:24

Client Sample ID: MW-8
Lab Sample ID: 480-228640-6
Date Collected: 04/10/25 09:50
Matrix: Water
Date Received: 04/11/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	743488	ERS	EET BUF	04/14/25 19:07
Total/NA	Prep	3510C			743546	LSC	EET BUF	04/14/25 13:56
Total/NA	Analysis	8270D		1	743595	JMM	EET BUF	04/15/25 18:15

Lab Chronicle

Client Sample ID: MW-9
Lab Sample ID: 480-228640-7
Date Collected: 04/10/25 12:20
Matrix: Water
Date Received: 04/11/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	743488	ERS	EET BUF	04/14/25 19:30
Total/NA	Prep	3510C			743546	LSC	EET BUF	04/14/25 13:56
Total/NA	Analysis	8270D		1	743595	JMM	EET BUF	04/15/25 18:43

Client Sample ID: MW-10
Lab Sample ID: 480-228640-8
Date Collected: 04/10/25 10:55
Matrix: Water
Date Received: 04/11/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	743488	ERS	EET BUF	04/14/25 19:54
Total/NA	Prep	3510C			743546	LSC	EET BUF	04/14/25 13:56
Total/NA	Analysis	8270D		1	743595	JMM	EET BUF	04/15/25 19:11

Client Sample ID: MW-12
Lab Sample ID: 480-228640-9
Date Collected: 04/10/25 10:35
Matrix: Water
Date Received: 04/11/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	743488	ERS	EET BUF	04/14/25 20:18
Total/NA	Prep	3510C			743546	LSC	EET BUF	04/14/25 13:56
Total/NA	Analysis	8270D		1	743595	JMM	EET BUF	04/15/25 19:38

Client Sample ID: Field Duplicate
Lab Sample ID: 480-228640-10
Date Collected: 04/10/25 00:00
Matrix: Water
Date Received: 04/11/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	743488	ERS	EET BUF	04/14/25 20:42
Total/NA	Prep	3510C			743546	LSC	EET BUF	04/14/25 13:56
Total/NA	Analysis	8270D		1	743595	JMM	EET BUF	04/15/25 20:06

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc | Job ID: 480-228640-1

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C		Water	Total BTEX

Method Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-228640-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site:

Job ID: 480-228640-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228640-1	Trip Blank	Water	04/10/25 12:45	04/11/25 09:30
480-228640-2	EW-1	Water	04/10/25 09:50	04/11/25 09:30
480-228640-3	MW-2	Water	04/10/25 12:10	04/11/25 09:30
480-228640-4	MW-3	Water	04/10/25 11:25	04/11/25 09:30
480-228640-5	MW-7	Water	04/10/25 11:30	04/11/25 09:30
480-228640-6	MW-8	Water	04/10/25 09:50	04/11/25 09:30
480-228640-7	MW-9	Water	04/10/25 12:20	04/11/25 09:30
480-228640-8	MW-10	Water	04/10/25 10:55	04/11/25 09:30
480-228640-9	MW-12	Water	04/10/25 10:35	04/11/25 09:30
480-228640-10	Field Duplicate	Water	04/10/25 00:00	04/11/25 09:30

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Phone (716) 691-7991

Chain of Custody Record

Syracuse eurofins Environment Testing

#225

Client Information	Sampler: KEVIN LE	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-192869-40370.1
Client Contact: Tim Beaumont	Phone: 315 877 1362	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Groundwater & Environmental Services Inc	PWSID:			Job #:
Address: 6780 Northern Boulevard Suite 100	Due Date Requested:			
City: East Syracuse	TAT Requested (days):			
State, Zip: NY, 13057	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 0603500-133390-221-1106			
Email: tbeaumont@gesonline.com	WO #:			
Project Name: Fort Plain Semi-Annual GWS Event Desc: Fort Plain Semi-Annua	Project #: 48027231			
Site: Fort Plain Semi-Annual GWS	SSOW#:			

Analysis Requested

480-228640 Chain of Custody

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Y - Trizma
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - PAH Semivolatiles	8260C - BTEX - 8260	Total Number of contai	Special Instructions/Note:
			Preservation Code:				N	A		
EW-1	4/10/25	09:50	G	Water			2	3	5	
MW-2		12:10	G	Water			2	3	5	
MW-3		11:25	G	Water			2	3	5	
MW-7		11:30	G	Water			2	3	5	
MW-7-MS		11:30	G	Water			2	3	5	
MW-7-MSD		11:30	G	Water			2	3	5	
MW-8		09:50	G	Water			2	3	5	
MW-9		12:20	G	Water			2	3	5	
MW-10		10:55	G	Water			2	3	5	
MW-12		10:35	G	Water			2	3	5	
Field Duplicate		—	G	Water			2	3	5	
Trip Blank		12:45		Water				3	3	

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: Fed ground
Relinquished by: KEVIN LE	Date/Time: 4/10/25 15:15	Company	Received by: R. English
Relinquished by: R. English	Date/Time: 4-10-25 19:00	Company	Received by:
Relinquished by:	Date/Time:	Company	Received by:

Received by: R. English	Date/Time: 4-10-25, 15:15	Company
Received by:	Date/Time: 4-11-25 930	Company THB
	Date/Time:	Company

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

Cooler Temperature(s) °C and Other Remarks: 2.7 TCF IR#5C

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-228640-1

Login Number: 228640
List Number: 1
Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	