Nicholas A. Smith, P.G.
Senior Project Manager

March 9, 2026

Mr. Gerald Pratt, PG
Division of Environmental Remediation
Section Chief, Remedial Bureau C, Section E
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7014

Re: **Liberty Street Non-Owned Former Manufactured Gas Plant (MGP) Site**
Troy, NY
Annual Groundwater Monitoring Report
NYSDEC Site # V000482

Dear Mr. Pratt:

Attached for your information is the annual Groundwater Monitoring Report detailing the groundwater monitoring activities conducted in 2025 at the National Grid Troy (Liberty Street) Site. Site activities were conducted in accordance with the NYSDEC-approved Site Management Plan dated April 2015.

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 March, June, September, and December of 2025. The site is generally in good shape and in compliance with the Site Management Plan. Annual groundwater sampling was completed on September 18, 2025. Groundwater analytical results indicate that all analytes have been below laboratory detection limits at all wells sampled in 2023, 2024, and 2025.

In November of 2025, National Grid was made aware that the City of Troy is planning a redevelopment project at the site. We have been made aware that construction may start as early as Spring 2026. As recommended in the attached report, National Grid proposes to abandon all monitoring wells prior to construction and to permanently suspend groundwater monitoring at the project site. We are concerned that the wells may be damaged or compromised during the impending construction during asphalt milling, and the sampling results (e.g., no detections in any of the wells over the past three years and limited detections overall) do not justify the replacement of the monitoring wells and continuation of the groundwater monitoring program after construction is complete. Additionally, in review of the development plans for the site, at least 2 of the monitoring wells will be located in the proposed pedestrian walkway, and may pose tripping hazards as well as diminish the appearance of the park to the public.

National Grid respectfully requests a response from the Department regarding our request to abandon all monitoring wells prior to April15, 2026. This will allow us to abandon the wells prior to the start of construction. Please contact me at 315.540.0829 if you have any questions.

300 Erie Boulevard West, C-1, Syracuse, NY 13202
T: 315-540-0829 F: 315-428-3549 Nichloas.Smith7@nationalgrid.com www.nationalgrid.com

Sincerely,



for NAS

Nicholas A. Smith, P.G.
Senior Program Manager

Cc: Devin T. Shay - Groundwater & Environmental Services, Inc.

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National Grid

2025 Groundwater Monitoring Report



National Grid Troy Liberty Street Site
Liberty Street
Troy, NY

March 2026

Version 1

2025 Groundwater Monitoring Report

National Grid -Troy
Liberty Street
Troy, NY

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

Prepared by:
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East Syracuse, NY 13057
TEL: 800-220-3069
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GES Project:
0625050.121801.221

Date:
March 9, 2026

Devin Shay
Digitally signed by Devin Shay
Date: 2026.03.09 12:02:52 -04'00'

Devin T. Shay, PG
Program Manager / Principal Hydrogeologist

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Acronyms

AWQS	Ambient Water Quality Standards
BTEX	Benzene, Toluene, Ethylbenzene, and Total Xylenes
DNAPL	Dense Non-Aqueous Phase Liquid
DUSR	Data Usability Summary Report
Eurofins	Eurofins Environment Testing
GES	Groundwater & Environmental Services, Inc.
gpm	Gallons per Minute
IRM	Interim Remedial Measures
LNAPL	Light Non-Aqueous Phase Liquid
MGP	Manufactured Gas Plant
NYSDEC	New York State Department of Environmental Conservation
OM&M	Operation, Maintenance, and Monitoring
OU	Operable Unit
PAH	Polycyclic Aromatic Hydrocarbons
POTW	Publicly Owned Treatment Works
QA/QC	Quality Assurance / Quality Control
ROD	Record of Decision
SMP	Site Management Plan
USEPA	United States Environmental Protection Agency
WPCF	Water Pollution Control Facility

1 Introduction

1.1 Overview

Groundwater & Environmental Services, Inc. (GES) has prepared this 2025 Groundwater Monitoring Report (covering January 1, 2025 – December 31, 2025) for the Troy (Liberty Street) Site, Troy, New York**.** The groundwater monitoring activities described in this letter were completed as part of the annual inspection and groundwater sampling/monitoring event, in accordance to the Site Management Plan (SMP) dated April 2015.

The following activities conducted during this reporting period are summarized below:

- Quarterly site inspections.
- Annual groundwater elevation data.
- Annual groundwater sampling, analysis and data validation. Water samples are submitted to Eurofins Environment Testing (Eurofins) for laboratory analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) via United States Environmental Protection Agency (EPA) Method 8260C, and polycyclic aromatic hydrocarbons (PAHs) via EPA Method 8270D.
- Other minor site maintenance performed as a result of the quarterly inspections.

1.2 Site Description

The Troy-Liberty Street former MGP Site is located in an urban residential/light commercial area in Troy's "Little Italy" neighborhood, and is approximately 1.016 acres. The Site is bordered to the east by Fifth Avenue, to the south of Washington Street, to the west by Hill Street, and to the north by Liberty Street. The Site Location is presented on **Figure 1**, and the current Site Map is presented on **Figure 2**. The Site is mainly comprised of an asphalt parking lot, with two (2) small bocce courts at the south end. The courts are constructed on top of the existing asphalt surface. It is bordered by a metal fence with brick pillars on the western side and a chain link fence on the northern side. The Site has gates which can be locked but it is common to find them unlocked.

2 Quarterly Site Inspections and Groundwater Monitoring Activities

2.1 Quarterly Site Inspections

GES conducted quarterly site inspections during this reporting period on March 6, June 26, September 18, and December 11, 2025.

In general, the Site is in good condition and in compliance. The exterior cover system is intact. No visible saw cutting, holes from burrowing animals, or evidence of any other intrusive activities were noted in 2025. The groundwater monitoring wells are secured and operable. **Appendix A** includes the Quarterly Site Inspection Forms.

2.2 Groundwater Well Gauging

Groundwater level measurements are collected at the Site to accomplish the following:

- To determine the general groundwater flow direction on site.

Annual gauging field data is presented in **Table 2**. In general, site groundwater flows from east to west/northwest, consistent with past groundwater elevation data.

2.3 Groundwater Well Sampling and Analysis

Groundwater samples were collected from five (5) monitoring wells {B/MW-101(05), B/MW-102(05), B/MW-104(05), B/MW-203(06), and B/MW-404(11)}, on September 18, 2025. The wells were purged using a peristaltic pump. Field Measurements of pH, conductivity, turbidity, dissolved oxygen, temperature, total dissolved solids and oxidation-reduction potential were recorded using a Horiba U-52 water quality meter during sample collection (**Table 3**). Samples were collected once field parameters stabilized. Field monitoring data and the chain-of-custody record are included in **Appendix B**.

Five (5) aqueous field samples, a field duplicate, and trip blank were analyzed for BTEX, and PAHs. The samples were analyzed by Eurofins in accordance with the NYSDEC Analytical Services Protocol. Analytical results are summarized in **Table 4**. The Analytical Lab Report and Data Usability Summary Report are presented in **Appendix C.**

There were no detections of BTEX or PAHs were observed in the groundwater samples of B/MW-101(05), B/MW-102(05), B/MW-104(05), B/MW-203(06), and B/MW-404(11).

2.4 Waste Disposal

Purged groundwater and decontamination fluids were containerized in a 55-gallon steel drum and were properly disposed of by Capitol Environmental on behalf of National Grid.

3 Conclusions and Recommendations

3.1 Conclusions

Based on the results of the past year's activities, the following conclusions were made:

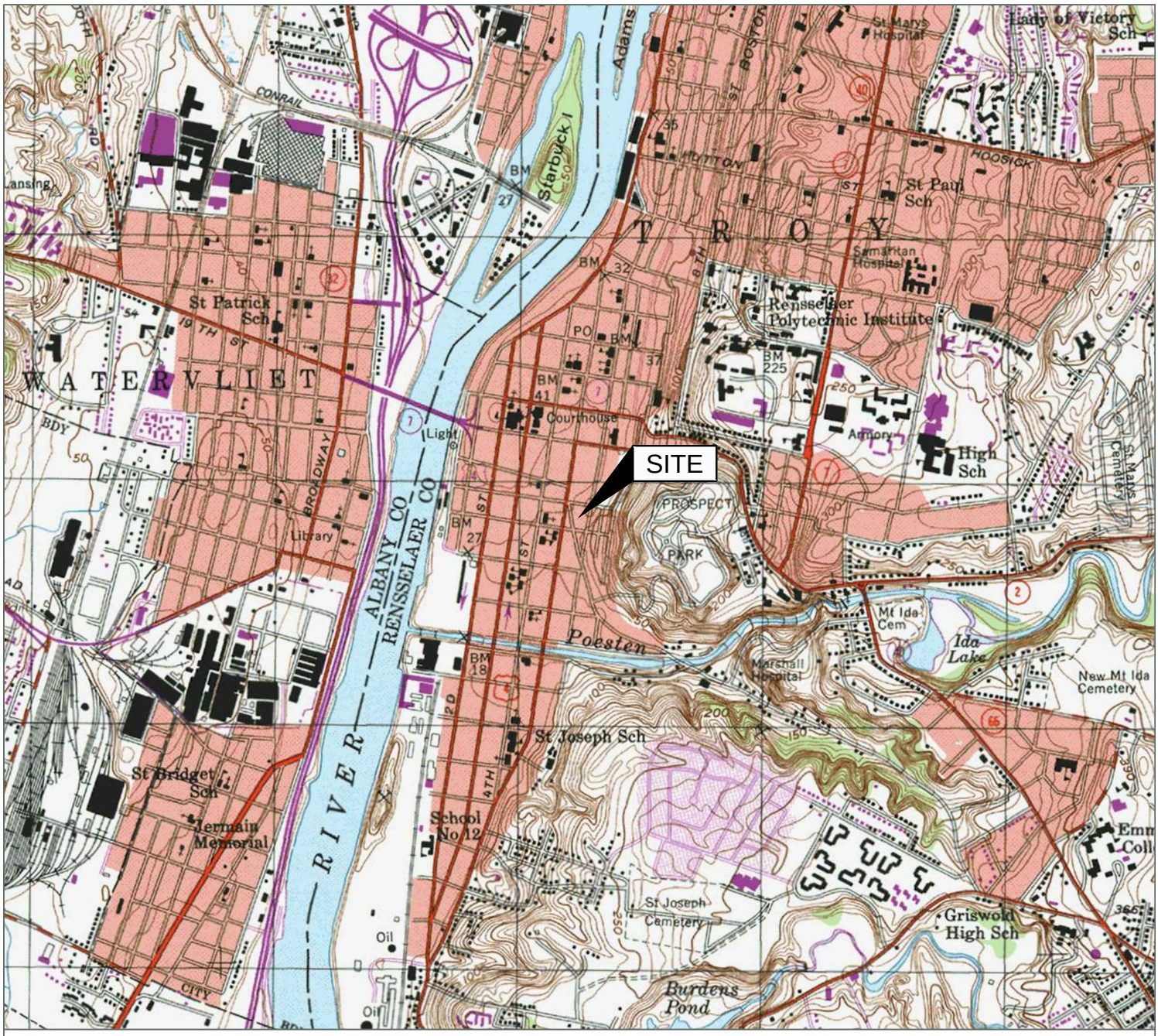
- Quarterly site inspections demonstrate that the site is in good condition and in compliance.
- Groundwater beneath the Site appears to flow in a general east to west/northwest direction.
- The September 2025 groundwater analytical results had no detections of BTEX or PAHs observed in all five of the groundwater samples.
- Site groundwater quality has not changed significantly since 2023, with all sampled parameters below laboratory detection limits for the past 3 sampling event.

3.2 Recommendations

The City of Troy has initiated a park development project at the site, with a possible planned start of construction in Spring 2026. Due to the likelihood that the monitoring wells may be damaged or destroyed during the impending construction and will present potential tripping hazards and aesthetic issues along the adjacent proposed pedestrian walkway, National Grid proposes to abandon all monitoring wells prior to the start of construction activities. Furthermore, based on the limited detections of BTEX or PAHs during the course of the groundwater monitoring program (including the past 3 years of sampling which indicated no detections in any of the wells), National Grid proposes to permanently suspend all groundwater monitoring activities at the Site. Other site activities, including quarterly site inspections, will continue in accordance with the SMP. Inspection results will be provided in the annual Periodic Review Report.

Upon approval by NYSDEC, National Grid will initiate plans to decommission the monitoring well network and will prepare an addendum to the SMP describing the modifications to the routine activities to be conducted at the Site.

Figures



Source:
USGS 7.5 Minute Series
Topographic Quadrangle, 1980
Troy South, New York
Contour Interval = 10'



Quadrangle Location

Site Location Map

National Grid
Liberty Street
Troy, New York

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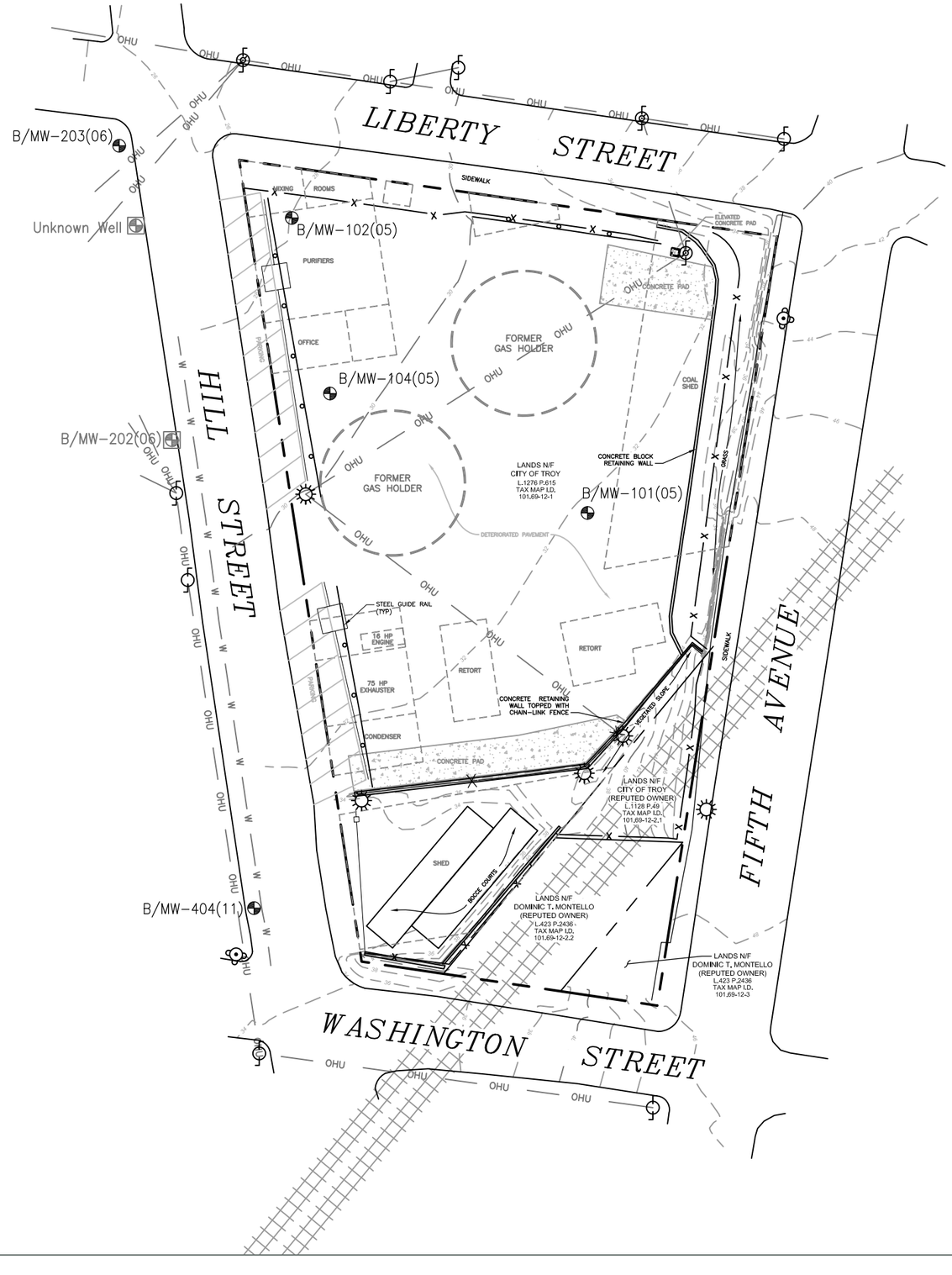
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Date
1-15-18
Figure
1

Scale In Feet
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Groundwater & Environmental Services, Inc.

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LEGEND

- PROPERTY BOUNDARY
- FIRE HYDRANT
- LIGHT POLE
- UTILITY POLE
- MONITORING WELL
- DESTROYED MONITORING WELL
- W — UNDERGROUND WATER LINE
- OHU — OVERHEAD UTILITIES

Site Map

National Grid
Liberty Street
Troy, New York

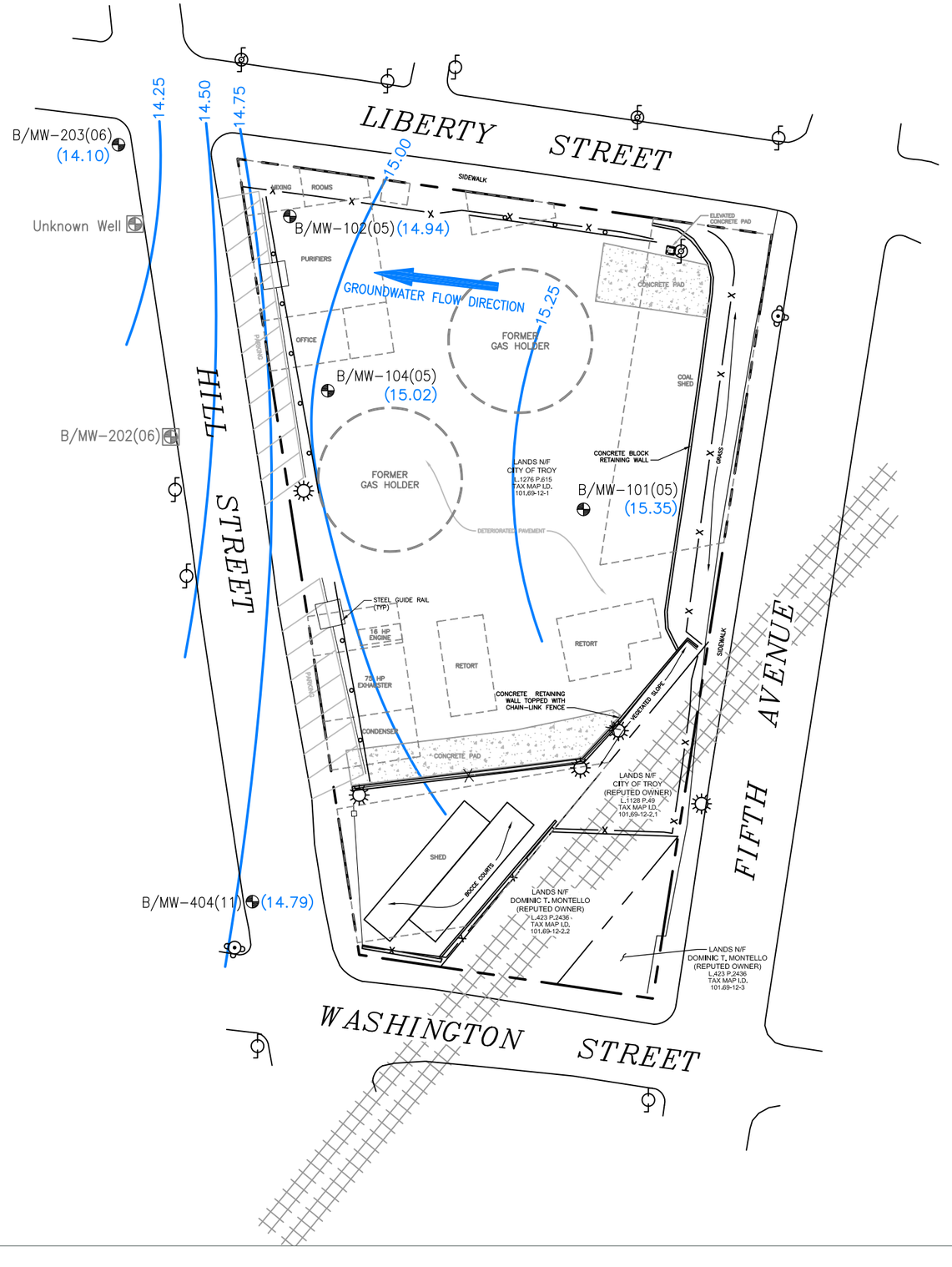
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Approved

Date
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Figure
2

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Groundwater & Environmental Services, Inc.

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LEGEND

- PROPERTY BOUNDARY
- FIRE HYDRANT
- LIGHT POLE
- UTILITY POLE
- MONITORING WELL
- DESTROYED MONITORING WELL
- (15.35) GROUNDWATER ELEVATION (feet)
- GROUNDWATER CONTOUR (feet) DASHED WHERE INFERRED

Groundwater Contour Map
September 18, 2025

National Grid
Liberty Street
Troy, New York

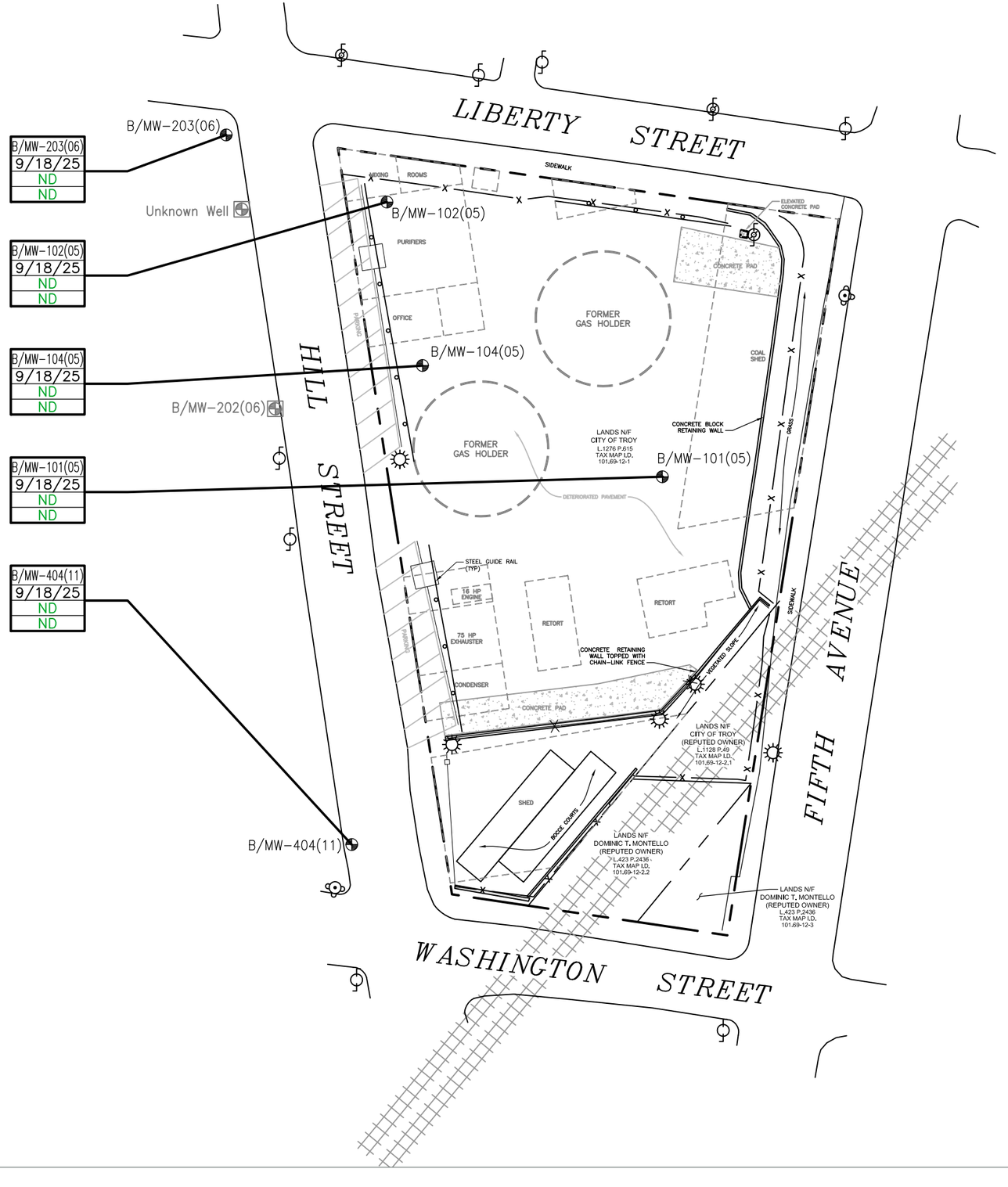
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R.K.
Approved

Date
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Figure
3

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Groundwater & Environmental Services, Inc.

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LEGEND

— — — —	PROPERTY BOUNDARY
	FIRE HYDRANT
	LIGHT POLE
	UTILITY POLE
	MONITORING WELL
	DESTROYED MONITORING WELL
B/MW-101(05) 9/18/25 ND ND	WELL IDENTIFICATION SAMPLE DATE BTEX CONCENTRATION (µg/L) PAHs CONCENTRATION (µg/L)
µg/L	MICROGRAMS PER LITER
ND	NOT DETECTED
BTEX	BENZENE, TOLUENE, ETHYLBENZENE, XYLENES
PAHs	POLYCYCLIC AROMATIC HYDROCARBONS

Groundwater Monitoring Map
September 18, 2025

National Grid
Liberty Street
Troy, New York

Drawn
E.V.
Designed
R.K.
Approved

Date
10/02/25
Figure
4

Scale In Feet
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Groundwater & Environmental Services, Inc.

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Tables

Table 1

Monitoring Well Construction Details

Well ID	Date Installed	Ground Surface Elevation (ft, NAVD88)	Top of PVC Casing Elevation (ft, NAVD88)	Total Boring Depth (ft, bgs)	Top of Screen (ft, bgs)	Bottom of Screen (ft, bgs)	Well Bottom (ft, bgs)	Screen Midpoint (ft, bgs)	Top of Sand Pack (ft, bgs)	Well Screen Material	Unit Screened
B/MW-101(05)	12/5/2005	32.15	31.99	30	17	27	27	23	14	2-in ID Sch 40 PVC factory slotted	f sand, silt, gravel
B/MW-102(05)	12/7/2005	28.05	27.60	17.5	7	17	17	12	5	2-in ID Sch 40 PVC factory slotted	f-m sand, silt
B/MW-103(05)	12/5/2005	33.38	33.13	30	18	28	28	23	16	2-in ID Sch 40 PVC factory slotted	f-m sand, silt, clay, gravel
B/MW-104(05)	12/6/2005	29.42	29.14	24	12	22	22	17	11	2-in ID Sch 40 PVC factory slotted	f-m sand, gravel
B/MW-201(06)	12/14/2006	35.01	34.62	25	14	24	24	19	12	2-in ID Sch 40 PVC 0.010" slot	clay, silt, sand
B/MW-202(06)	12/12/2006	28.68	28.10	20	9.5	19.5	19.5	14.5	8	2-in ID Sch 40 PVC 0.010" slot	clay, silt, sand, gravel
B/MW-203(06)	12/12/2006	25.46	24.88	20	9.5	19.5	19.5	14.5	8	2-in ID Sch 40 PVC 0.010" slot	f-c sand, silt
B/MW-301(10)	11/1/2010	31.14	30.81	35	15	25	25	20	13	2-in ID Sch 40 PVC 0.010" slot	f-c sand, silty sand, gravel, silt, clay
B/MW-302(10)	11/1/2010	33.02	32.60	35	15	25	25	20	13	2-in ID Sch 40 PVC 0.010" slot	f-c sand, gravel, silt
B/MW-303(10)	10/29/2010	33.35	32.97	45	14	24	24	19	12	2-in ID Sch 40 PVC 0.010" slot	clay, f-c sand
B/MW-324(10)	10/29/2010	33.09	32.63	45	14	24	26	19	12	2-in ID Sch 40 PVC 0.010" slot	silty f-c sand, gravel, clay
B/MW-404(11)	4/14/2011	33.33	32.95	30	14	24	24	19	12	2-in ID Sch 40 PVC 0.010" slot	f-c sand, gravel, silt
B/PZ-407(11)	4/12/2011	29.81	29.26	30	14	24	24	19	10	1-in ID Sch 40 PVC 0.010" slot	f-c sand, gravel, clay
B/PZ-408(11)	4/12/2011	31.87	31.53	30	14	24	24	19	12	1-in ID Sch 40 PVC 0.010" slot	f-c sand, gravel
B/PZ-409(11)	4/12/2011	33.33	32.79	30	15	25	25	20	13	1-in ID Sch 40 PVC 0.010" slot	silty f-c sand, gravel
B/PZ-410(11)	4/12/2011	31.65	31.17	30	14	24	24	19	12	1-in ID Sch 40 PVC 0.010" slot	f-c sand, gravel, clay
B/PZ-411(11)	4/13/2011	30.61	30.21	30	14	24	24	19	12	1-in ID Sch 40 PVC 0.010" slot	f-c sand, gravel, clay

Notes:

ft, NAVD88 - feet above North American Vertical Datum of 1988

ft, bgs - feet below ground surface

B/MW-203(06) was resurveyed in January 2025.

B/MW-202(06) - Well destroyed

B/MW-103(05) - Well decommissioned

B/PZ-407(11) - Piezometer decommissioned

Table 2

Groundwater Elevations

Well ID	Northing	Easting	Ground Surface Elevation (ft, NAVD88)	Top of PVC Casing Elevation (ft, NAVD88)	Top of Screen (ft, bgs)	Bottom of Screen (ft, bgs)	Well Bottom (ft, bgs)	Screen Midpoint (ft, bgs)
B/MW-101(05)	1418713.7909	709904.0096	32.15	31.99	17	27	27	23
B/MW-102(05)	1418829.6033	709787.6836	28.05	27.60	7	17	17	12
B/MW-103(05)	1418570.6710	709822.8544	33.38	33.13	18	28	28	23
B/MW-104(05)	1418760.6340	709802.7049	29.42	29.14	12	22	22	17
B/MW-201(06)	1418475.6220	709829.4970	35.01	34.62	14	24	24	19
B/MW-202(06)	1418742.2620	709740.6720	28.68	28.10	9.5	19.5	19.5	14.5
B/MW-203(06)	1418857.9290	709719.8990	25.46	24.88	9.5	19.5	19.5	14.5
B/MW-301(10)	1418812.6260	709911.3770	31.14	30.81	15	25	25	20
B/MW-302(10)	1418625.7960	709886.5990	33.02	32.60	15	25	25	20
B/MW-303(10)	1418539.6000	709753.7880	33.35	32.97	14	24	24	19
B/MW-324(10)	1418570.3330	709807.5630	33.09	32.63	14	24	26	19
B/MW-404(11)	1418558.6354	709772.8932	33.33	32.95	14	24	24	19
B/PZ-407(11)	1418816.8233	709849.1786	29.81	29.26	14	24	24	19
B/PZ-408(11)	1418758.7155	709932.5038	31.87	31.53	14	24	24	19
B/PZ-409(11)	1418656.4867	709931.7253	33.33	32.79	15	25	25	20
B/PZ-410(11)	1418668.8797	709837.9031	31.65	31.17	14	24	24	19
B/PZ-411(11)	1418687.3890	709791.6188	30.61	30.21	14	24	24	19

Table 2

Groundwater Elevations

Well ID	Depth to Water (12/2005) (ft, bgs)	Groundwater Elevation (12/2005) (ft, NAVD88)	Depth to Water (12/2006) (ft, bgs)	Groundwater Elevation (12/2006) (ft, NAVD88)	Depth to Water (11/18/10) (ft, bgs)	Groundwater Elevation (11/18/10) (ft, NAVD88)	Depth to Water (3/1/11) (ft, bgs)	Groundwater Elevation (3/1/11) (ft, NAVD88)
B/MW-101(05)	NA	15.12	NA	14.43	17.57	14.42	NM	NM
B/MW-102(05)	NA	14.84	NA	14.15	13.65	13.95	13.43	14.17
B/MW-103(05)	NA	14.68	NA	13.95	19.25	13.88	19.06	14.07
B/MW-104(05)	NA	14.67	NA	13.95	15.21	13.93	15.00	14.14
B/MW-201(06)	--	--	NA	14.00	20.80	13.82	20.62	14.00
B/MW-202(06)	--	--	NA	14.18	14.20	13.90	NM	NM
B/MW-203(06)	--	--	NA	14.50	11.70	13.62	NM	NM
B/MW-301(10)	--	--	--	--	16.85	13.96	16.64	14.17
B/MW-302(10)	--	--	--	--	18.73	13.87	NM	NM
B/MW-303(10)	--	--	--	--	16.65	16.32	13.94	19.03
B/MW-324(10)	--	--	--	--	18.73	13.9	18.55	14.08
B/MW-404(11)	--	--	--	--	--	--	--	--
B/PZ-407(11)	--	--	--	--	--	--	--	--
B/PZ-408(11)	--	--	--	--	--	--	--	--
B/PZ-409(11)	--	--	--	--	--	--	--	--
B/PZ-410(11)	--	--	--	--	--	--	--	--
B/PZ-411(11)	--	--	--	--	--	--	--	--

Table 2

Groundwater Elevations

Well ID	Depth to Water (4/13/11) (ft, bgs)	Groundwater Elevation (4/13/11) (ft, NAVD88)	Depth to Water (5/4/11) (ft, bgs)	Groundwater Elevation (5/4/11) (ft, NAVD88)	Depth to Water (8/19/2014) (ft, bgs)	Groundwater Elevation (8/19/2014) (ft, NAVD88)	Depth to Water (10/07/2015) (ft, bgs)	Groundwater Elevation (10/07/2015) (ft, NAVD88)
B/MW-101(05)	16.00	15.99	16.06	15.93	17.24	14.75	17.82	14.17
B/MW-102(05)	12.10	15.50	12.15	15.45	13.17	14.43	13.8	13.8
B/MW-103(05)	17.62	15.51	17.66	15.47	NM	NM	NM	NM
B/MW-104(05)	13.64	15.50	13.64	15.50	14.75	14.39	15.32	13.82
B/MW-201(06)	19.15	15.47	19.2	15.42	NM	NM	NM	NM
B/MW-202(06)	12.70	15.40	NM	NM	13.76	14.34	14.31	13.79
B/MW-203(06)	10.18	15.14	10.25	15.07	11.33	13.99	11.89	13.43
B/MW-301(10)	15.30	15.51	15.35	15.46	NM	NM	NM	NM
B/MW-302(10)	17.09	15.51	17.15	15.45	NM	NM	NM	NM
B/MW-303(10)	15.85	17.12	16	16.97	NM	NM	NM	NM
B/MW-324(10)	17.17	15.46	17.21	15.42	NM	NM	NM	NM
B/MW-404(11)	17.51	15.44	17.51	15.44	18.61	14.34	19.23	13.72
B/PZ-407(11)	13.80	15.46	13.81	15.45	NM	NM	NM	NM
B/PZ-408(11)	15.98	15.55	16.01	15.52	NM	NM	NM	NM
B/PZ-409(11)	17.31	15.48	17.36	15.43	NM	NM	NM	NM
B/PZ-410(11)	15.70	15.47	15.74	15.43	NM	NM	NM	NM
B/PZ-411(11)	14.75	15.46	14.84	15.37	NM	NM	NM	NM

Table 2

Groundwater Elevations

Well ID	Depth to Water (11/09/2016) (ft, bgs)	Groundwater Elevation (11/09/2016) (ft, NAVD88)	Depth to Water (10/12/2017) (ft, bgs)	Groundwater Elevation (10/12/2017) (ft, NAVD88)	Depth to Water (10/18/2018) (ft, bgs)	Groundwater Elevation (10/18/2018) (ft, NAVD88)	Depth to Water (10/31/2019) (ft, bgs)	Groundwater Elevation (10/31/2019) (ft, NAVD88)
B/MW-101(05)	18.7	13.29	17.77	14.22	16.60	15.39	16.31	15.68
B/MW-102(05)	14.7	12.90	13.80	13.80	12.65	14.95	12.83	14.77
B/MW-103(05)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-104(05)	16.23	12.91	15.38	13.76	14.15	14.99	13.81	15.33
B/MW-201(06)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-202(06)	15.22	12.88	14.41	13.69	13.20	14.90	12.80	15.30
B/MW-203(06)	12.8	12.52	12.60	12.72	11.51	13.81	11.14	14.18
B/MW-301(10)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-302(10)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-303(10)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-324(10)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-404(11)	20.14	12.81	19.30	13.65	18.15	14.80	17.84	15.11
B/PZ-407(11)	NM	NM	NM	NM	NM	NM	NM	NM
B/PZ-408(11)	NM	NM	NM	NM	NM	NM	NM	NM
B/PZ-409(11)	NM	NM	NM	NM	NM	NM	NM	NM
B/PZ-410(11)	NM	NM	NM	NM	NM	NM	NM	NM
B/PZ-411(11)	NM	NM	NM	NM	NM	NM	NM	NM

Table 2

Groundwater Elevations

Well ID	Depth to Water (09/03/20) (ft, bgs)	Groundwater Elevation (09/03/20) (ft, NAVD88)	Depth to Water (09/02/21) (ft, bgs)	Groundwater Elevation (09/02/21) (ft, NAVD88)	Depth to Water (09/15/22) (ft, bgs)	Groundwater Elevation (09/15/22) (ft, NAVD88)	Depth to Water (09/27/23) (ft, bgs)	Groundwater Elevation (09/27/23) (ft, NAVD88)
B/MW-101(05)	17.79	14.20	17.28	14.71	17.52	14.47	16.60	15.39
B/MW-102(05)	13.80	13.80	13.23	14.37	13.46	14.14	12.65	14.95
B/MW-103(05)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-104(05)	15.36	13.78	14.83	14.31	15.05	14.09	14.16	14.98
B/MW-201(06)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-202(06)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-203(06)	12.78	12.54	12.20	13.12	12.22	13.10	10.73	14.59
B/MW-301(10)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-302(10)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-303(10)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-324(10)	NM	NM	NM	NM	NM	NM	NM	NM
B/MW-404(11)	19.35	13.60	18.81	14.14	19.04	13.91	18.00	14.95
B/PZ-407(11)	NM	NM	NM	NM	NM	NM	NM	NM
B/PZ-408(11)	NM	NM	NM	NM	NM	NM	NM	NM
B/PZ-409(11)	NM	NM	NM	NM	NM	NM	NM	NM
B/PZ-410(11)	NM	NM	NM	NM	NM	NM	NM	NM
B/PZ-411(11)	NM	NM	NM	NM	NM	NM	NM	NM

Table 2

Groundwater Elevations

Well ID	Depth to Water (09/19/24) (ft, bgs)	Groundwater Elevation (09/19/24) (ft, NAVD88)	Depth to Water (09/18/25) (ft, bgs)	Groundwater Elevation (09/18/25) (ft, NAVD88)
B/MW-101(05)	17.82	14.17	16.64	15.35
B/MW-102(05)	13.82	13.78	12.66	14.94
B/MW-103(05)	NM	NM	NM	NM
B/MW-104(05)	15.39	13.75	14.12	15.02
B/MW-201(06)	NM	NM	NM	NM
B/MW-202(06)	NM	NM	NM	NM
B/MW-203(06)	19.32	6.00	10.78	14.10
B/MW-301(10)	NM	NM	NM	NM
B/MW-302(10)	NM	NM	NM	NM
B/MW-303(10)	NM	NM	NM	NM
B/MW-324(10)	NM	NM	NM	NM
B/MW-404(11)	12.03	20.92	18.16	14.79
B/PZ-407(11)	NM	NM	NM	NM
B/PZ-408(11)	NM	NM	NM	NM
B/PZ-409(11)	NM	NM	NM	NM
B/PZ-410(11)	NM	NM	NM	NM
B/PZ-411(11)	NM	NM	NM	NM

Notes:

ft, NAVD88 = feet above North American Vertical Datum of 1988
ft, bgs = feet below ground surface
NA = Not Available
NM = Not Measured
B/MW-203(06) was resurveyed in January 2025. The initial top of casing elevation was 25.32 ft NAVD88.

Table 3

Final Groundwater Discharge Parameters

Well ID	Date Sampled	Temperature (°C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH (S.U.)	Oxidation-Reduction Potential (mV)	Turbidity (NTU)
B/MW-101(05)	11/18/2010	15.22	1548*	14.26	6.78	137.4	3.1
B/MW-102(05)	11/19/2010	24.63	935*	0.16	6.86	176.1	6.7
B/MW-103(05)	11/19/2010	13.84	1265*	22.16	6.69	-151.0	10.6
B/MW-104(05)	11/18/2010	16.01	1052*	20.72	6.53	79.0	6.2
B/MW-201(06)	11/18/2010	14.66	1224*	19.55	6.6	130.9	0.3
B/MW-202(06)	11/18/2010	16.56	1644*	26.80	6.38	128.9	8.3
B/MW-203(06)	11/18/2010	14.55	1473*	1.86	7.06	316.4	5.8
B/MW-301(10)	11/18/2010	18.59	1876*	0.97	6.96	121.0	9.8
B/MW-302(10)	11/18/2010	15.40	1013*	0.67	7.30	357.1	2.6
B/MW-303(10)	11/18/2010	19.33	188*	1.98	7.8	310.1	4.6
B/MW-324(10)	11/19/2010	17.00	2203*	0.07	6.87	-47.2	-1.0
B/MW-101(05)	5/5/2011	12.77	1986*	6.49	6.75	157	18.8
B/MW-102(05)	5/5/2011	11.50	1884*	0.44	6.67	202.8	3.2
B/MW-103(05)	5/6/2011	14.06	1612*	6.60	6.66	-165.7	5.3
B/MW-104(05)	5/5/2011	12.93	2078*	2.03	6.55	151	2.7
B/MW-201(06)	5/5/2011	11.64	3299*	7.18	6.67	150.3	5.0
B/MW-202(06)	5/6/2011	14.03	2228*	6.99	6.45	45.7	1.3
B/MW-203(06)	5/5/2011	11.88	4767*	2.42	6.91	111.1	0.0
B/MW-301(10)	5/5/2011	13.34	2883*	12.00	6.67	-103.3	5.5
B/MW-302(10)	5/5/2011	12.53	1388*	12.03	7.02	181	0.0
B/MW-303(10)	5/5/2011	9.02	352*	27.29	8.02	80.8	0.2
B/MW-324(10)	5/6/2011	14.08	4558*	0.51	5.43	-213.5	-10.7
B/MW-404(11)	5/6/2011	9.95	522*	46.70	5.55	205.2	-5.6
B/MW-101(05)	8/19/2014	17.50	1260*	1.40	6.76	-13.8	1.4
B/MW-102(05)	8/19/2014	18.60	956*	0.01	6.45	39.9	1.0
B/MW-104(05)	8/19/2014	17.00	1597*	0.02	6.21	-4.0	0.1
B/MW-202(06)	8/19/2014	16.80	2152*	0.06	6.17	-27.2	2.6
B/MW-203(06)	8/19/2014	17.30	3135*	0.02	6.36	-33.9	8.2
B/MW-404(11)	8/19/2014	19.90	339*	2.09	6.69	41.0	0.2
B/MW-101(05)	10/7/2015	17.01	1368*	2.00	7.13	128.3	1.01
B/MW-102(05)	10/7/2015	19.34	1416*	0.26	6.80	258.3	4.10
B/MW-104(05)	10/7/2015	17.60	1589*	0.32	6.72	135.3	5.13
B/MW-202(06)	10/7/2015	17.54	2410*	0.31	6.58	137.5	4.91
B/MW-203(06)	10/7/2015	19.01	2806*	0.77	6.97	182.5	5.53
B/MW-404(11)	10/7/2015	17.18	1315*	0.35	6.50	146.5	3.15
B/MW-101(05)	11/9/2016	15.12	1907*	1.49	7.15	206.1	4.18
B/MW-104(05)	11/9/2016	16.88	1209*	0.29	6.86	203.1	4.87
B/MW-101(05)	10/12/2017	16.55	2.39	0.00	6.88	43.0	18.50
B/MW-102(05)	10/12/2017	16.10	1.50	0.00	6.71	179.0	1.80
B/MW-104(05)	10/12/2017	15.57	1.79	0.00	6.60	60.0	22.60
B/MW-202(06)	10/12/2017	14.41	2.13	1.64	5.81	64.0	5.80
B/MW-203(06)	10/12/2017	14.67	1.90	0.94	5.78	-169.0	7.40
B/MW-404(11)	10/12/2017	19.42	0.311	3.87	5.96	51.0	2.70
B/MW-101(05)	10/13/2018	15.97	1.740	0.00	6.97	153.0	6.00
B/MW-102(05)	10/13/2018	19.07	0.987	0.00	6.97	240.0	2.30
B/MW-104(05)	10/13/2018	17.17	1.350	0.01	6.73	130.0	2.00
B/MW-202(06)	10/13/2018	15.75	2.490	4.91	6.47	51.0	8.30
B/MW-203(06)	10/13/2018	15.12	2.270	0.92	6.62	-77.0	17.30
B/MW-404(11)	10/13/2018	16.65	1.500	0.29	6.20	105.0	7.00
B/MW-101(05)	10/31/2019	16.39	1.610	0.22	7.16	178.0	131.00
B/MW-102(05)	10/31/2019	19.27	0.873	0.00	7.08	-33.0	16.50
B/MW-104(05)	10/31/2019	17.97	1.150	1.34	6.95	88.0	79.60
B/MW-202(06)	10/31/2019	17.60	3.110	0.00	6.76	132.0	47.80
B/MW-203(06)	10/31/2019	18.38	1.310	0.00	6.97	-99.0	16.70
B/MW-404(11)	10/31/2019	16.97	1.650	0.00	6.59	117.0	1.40
B/MW-101(05)	9/3/2020	17.22	1.810	0.94	7.20	-79.0	74.80
B/MW-102(05)	9/3/2020	22.21	0.731	0.43	7.01	87.0	0.00
B/MW-104(05)	9/3/2020	20.22	1.230	0.53	6.95	-107.0	1.40
B/MW-203(06)	9/3/2020	15.51	1.770	4.62	5.79	-134.0	1.12
B/MW-404(11)	9/3/2020	14.27	1.81	6.23	5.91	29.0	0.0
B/MW-101(05)	9/2/2021	17.23	1.82	3.01	6.83	203	72.3
B/MW-102(05)	9/2/2021	18.99	1.58	0.00	6.36	329	0.0
B/MW-104(05)	9/2/2021	19.17	1.37	0.05	6.41	113	15.7
B/MW-203(06)	9/2/2021	19.90	1.74	1.16	6.65	-105	4.1
B/MW-404(11)	9/2/2021	17.69	1.40	0.91	6.45	166	0.4

Table 3

Final Groundwater Discharge Parameters

Well ID	Date Sampled	Temperature (°C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH (S.U.)	Oxidation-Reduction Potential (mV)	Turbidity (NTU)
B/MW-101(05)	9/15/2022	18.22	2.44	2.13	7.10	173	1.6
B/MW-102(05)	9/15/2022	21.28	1.93	6.86	6.76	281	1.2
B/MW-104(05)	9/15/2022	19.09	1.47	0.00	6.73	119	0.9
B/MW-203(06)	9/15/2022	21.72	1.41	0.00	6.82	-123	0.9
B/MW-404(11)	9/15/2022	20.20	1.48	0.00	6.58	179	0.9
B/MW-101(05)	9/27/2023	19.13	1.93	1.52	7.12	37	12.1
B/MW-102(05)	9/27/2023	20.63	1.36	1.46	6.79	10	3.3
B/MW-104(05)	9/27/2023	19.02	1.42	0.98	6.87	25	2.5
B/MW-203(06)	9/27/2023	18.90	2.24	0.98	7.17	60	136
B/MW-404(11)	9/27/2023	19.63	1.40	0.76	6.72	31	12.3
B/MW-101(05)	9/19/2024	15.76	2.35	2.10	11.40	168	5.8
B/MW-102(05)	9/19/2024	19.33	0.936	0.58	11.65	63	0.4
B/MW-104(05)	9/19/2024	17.35	1.41	0.41	11.39	-14	9.2
B/MW-203(06)	9/19/2024	15.32	1.34	0.51	6.81	114	0.0
B/MW-404(11)	9/19/2024	16.26	0.870	7.67	9.09	106	4.5
B/MW-101(05)	9/18/2025	17.80	1.94	2.89	7.40	235	1.24
B/MW-102(05)	9/18/2025	21.45	1.10	0.00	7.01	267	0.71
B/MW-104(05)	9/18/2025	19.05	1.94	0.47	6.91	153	1.24
B/MW-203(06)	9/18/2025	21.90	2.89	0.64	8.10	134	1.85
B/MW-404(11)	9/18/2025	20.92	1.31	0.97	6.78	297	0.84

Notes:

°C	= degrees Celsius	NTU	= Nephelometric Turbidity Units
mS/cm	= milliSiemens per centimeter	*	= value is in µS/cm (data collected by GEI)
mg/L	= milligrams per liter	µS/cm	= microSiemens per centimeter
S.U.	= Standard units		
mV	= milliVolts		

Table 4

Historical Groundwater Data
B/MW-101(05)

Parameter	NYSDEC AWQS (µg/L)	12/31/05	12/31/06	11/18/10	05/05/11	08/19/14	10/07/15	11/09/16	10/12/17	10/18/18	10/31/19	09/03/20	09/02/21	09/15/22	09/27/23	09/19/24	09/18/25
BTEX																	
Benzene	1	ND (<0.39)	ND (<0.39)	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<0.5)	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	ND (<0.45)	ND (<0.45)	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<2.5)	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	ND (<0.36)	ND (<0.36)	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<2.5)	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)
m&p-Xylene	5	ND (<0.12)	ND (<1.2)	NR	NR	NR	ND (<2.5)	ND (<1.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
o-Xylene	5	ND (<0.46)	ND (<0.46)	NR	NR	NR	ND (<2.5)	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)
Xylene (Total)	5	NR	NR	ND (<5.0)	ND (<5.0)	ND (<2.0)	ND (<2.5)	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 (<2.0)	ND (<2.0)
Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs																	
Acenaphthene	20	ND (<2.7)	ND (<1.4)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Acenaphthylene	NA	ND (<2.6)	ND (<1.3)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Anthracene	50	ND (<2.8)	ND (<1.4)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	ND (<2.2)	ND (<1.1)	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	NA	ND (<1.5)	ND (<1.2)	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	0.13	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	ND (<2.2)	ND (<0.76)	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	**0.17**	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	NA	ND (<2.3)	ND (<1.1)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	ND (<2.6)	ND (<1.9)	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	**0.16**	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	ND (<3.3)	ND (<1.7)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	NA	NR	ND (<0.87)	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	ND (<2.4)	ND (<1.2)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Fluorene	50	ND (<2.8)	ND (<1.4)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Indeno(1,2,3-cd)pyrene	0.002	ND (<1.7)	ND (<0.84)	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
2-Methylnaphthalene	NA	ND (<2.2)	NR	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	NR	NR
Naphthalene	10	ND (<2.8)	ND (<1.4)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	0.098	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	ND (<2.8)	ND (<1.4)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.097)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Pyrene	50	ND (<2.9)	ND (<1.5)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.099)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.098)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Total PAHs	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.098	0.46	ND	ND	ND	ND

NYSDEC = New York State Department of Environmental Conservation
AWQS = Ambient Water Quality Standards
µg/L = Micrograms per Liter
BTEX = Benzene, Toluene, Ethylbenzene, & Xylenes
PAH = Polycyclic Aromatic Hydrocarbons
J = Estimated Concentration
NA = Not Applicable
NR = Not Recorded
ND (<#) = Not Detected (# is laboratory reporting limit)
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 4

Historical Groundwater Data
B/MW-102(05)

Parameter	NYSDEC AWQS (µg/L)	12/20/05	12/31/06	11/19/10	05/05/11	08/19/14	10/07/15	11/09/16	10/12/17	10/18/18	10/31/19	09/03/20	09/02/21	09/15/22	09/27/23	09/19/24	09/18/25
BTEX																	
Benzene	1	ND (<0.39)	ND (<0.39)	ND (<5.0)	ND (<5.0)	0.086 J	ND (<0.5)	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	ND (<0.45)	ND (<0.45)	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<2.5)	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	ND (<0.36)	ND (<0.36)	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<2.5)	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)
m&p-Xylene	5	ND (<0.12)	ND (<1.2)	NR	NR	NR	ND (<2.5)	ND (<1.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
o-Xylene	5	0.72 J	ND (<0.46)	NR	NR	NR	ND (<2.5)	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)
Xylene (Total)	5	NR	NR	ND (<5.0)	ND (<5.0)	ND (<2.0)	ND (<2.5)	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 (<2.0)	ND (<2.0)
Total BTEX	NA	0.72	ND	ND	ND	0.086	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs																	
Acenaphthene	20	**42**	15 J	ND (<4.4)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Acenaphthylene	NA	1.8 J	9.4 J	ND (<4.4)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Anthracene	50	6.9 J	23 J	ND (<4.4)	ND (<4.0)	1.3 J	ND (<0.2)	0.03 J	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	**2.7 J**	**39 J**	ND (<4.4)	ND (<4.0)	**1.8**	ND (<0.2)	**0.056 J**	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	**0.19**	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	NA	2.9 J	46 J	ND (<4.4)	ND (<4.0)	1.8 J	ND (<0.2)	0.046 J	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	0.29	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	**3 J**	**40 J**	ND (<4.4)	ND (<4.0)	**1.9**	ND (<0.2)	**0.075 J**	ND (<0.10)	0.16	ND (<0.099)	ND (<0.098)	ND (<0.10)	**0.42**	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	NA	2.5 J	50 J	ND (<4.4)	ND (<4.0)	ND (<10)	ND (<0.2)	0.066 J	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	0.22	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	NR	**25 J**	ND (<4.4)	ND (<4.0)	**0.82 J**	ND (<0.2)	**0.063 J**	ND (<0.10)	0.14	ND (<0.099)	ND (<0.098)	ND (<0.10)	**0.40**	ND (<0.11)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	**3 J**	**36 J**	ND (<4.4)	ND (<4.0)	**2.2 J**	ND (<0.2)	**0.045 J**	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	**0.15**	ND (<0.11)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	NA	NR	ND (<4.5)	ND (<4.4)	ND (<4.0)	ND (<1.0)	ND (<0.2)	0.033 J	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	12	**76**	ND (<4.4)	ND (<4.0)	3.4 J	ND (<0.2)	0.086 J	ND (<0.10)	ND (<0.11)	0.17	ND (<0.098)	ND (<0.10)	0.30	ND (<0.11)	ND (<5.0)	ND (<5.0)
Fluorene	50	24	ND (<7.2)	ND (<4.4)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Indeno(1,2,3-cd)pyrene	0.002	**2.7 J**	**33 J**	ND (<4.4)	ND (<4.0)	**0.89 J**	ND (<0.2)	**0.055 J**	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	**0.19**	ND (<0.11)	ND (<5.0)	ND (<5.0)
2-Methylnaphthalene	NA	8.9 J	NR	ND (<4.4)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.11)	NR	NR
Naphthalene	10	ND (<1.4)	ND (<7.1)	ND (<4.4)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	40	27 J	ND (<4.4)	ND (<4.0)	ND (<10)	ND (<0.2)	0.046 J	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.098)	ND (<0.10)	ND (<0.10)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Pyrene	50	10 J	**190**	ND (<4.4)	ND (<4.0)	3.9 J	ND (<0.2)	0.078 J	ND (<0.10)	0.15	0.19	ND (<0.098)	ND (<0.10)	0.32	ND (<0.11)	ND (<5.0)	ND (<5.0)
Total PAHs	NA	162.4	609.4	ND	ND	18.01	ND	0.679	ND	0.45	0.36	ND	ND	2.48	ND	ND	ND

NYSDEC = New York State Department of Environmental Conservation
AWQS = Ambient Water Quality Standards
µg/L = Micrograms per Liter
BTEX = Benzene, Toluene, Ethylbenzene, & Xylenes
PAH = Polycyclic Aromatic Hydrocarbons
J = Estimated Concentration
NA = Not Applicable
NR = Not Recorded
ND (<#) = Not Detected (# is laboratory reporting limit)
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 4

Historical Groundwater Data
B/MW-104(05)

Parameter	NYSDEC AWQS (µg/L)	12/20/05	12/28/06	11/18/10	05/05/11	08/19/14	10/07/15	11/09/16	10/12/17	10/18/18	10/31/19	09/03/20	09/02/21	09/15/22	09/27/23	09/19/24	09/18/25
BTEX																	
Benzene	1	**2.7 J**	**1.9 J**	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<0.5)	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	1.3 J	ND (<0.45)	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<2.5)	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	ND (<0.36)	ND (<0.36)	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<2.5)	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)
m&p-Xylene	5	**6.2 J**	ND (<1.2)	NR	NR	NR	ND (<2.5)	ND (<1.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
o-Xylene	5	3.2 J	ND (<0.46)	NR	NR	NR	ND (<2.5)	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)
Xylene (Total)	5	NR	NR	ND (<5.0)	ND (<5.0)	ND (<2.0)	ND (<2.5)	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 (<2.0)	ND (<2.0)
Total BTEX	NA	13.4	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs																	
Acenaphthene	20	14	**22 J**	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Acenaphthylene	NA	3.6 J	25 J	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	0.17	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Anthracene	50	7.2 J	32 J	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	0.029 J	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	**2.2 J**	**56**	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	**0.12**	ND (<0.099)	**0.39**	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	NA	1.6 J	10 J	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	0.13	ND (<0.099)	0.46	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	**1.6 J**	**47 J**	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	**0.15**	ND (<0.099)	**0.63**	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	NA	ND (<1.1)	ND (<36)	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	0.20	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	NR	**31 J**	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	**0.58**	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	**2 J**	**50 J**	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	**0.11**	ND (<0.099)	**0.33**	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	NA	NR	ND (<4.4)	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	9.3 J	**73**	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	0.046 J	ND (<0.10)	ND (<0.11)	0.19	ND (<0.099)	0.56	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Fluorene	50	17	21 J	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Indeno(1,2,3-cd)pyrene	0.002	**1 J**	**28 J**	ND (<4.3)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	**0.18**	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
2-Methylnaphthalene	NA	ND (<1.1)	NR	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<0.098)	ND (<0.11)	ND (<0.11)	NR	NR
Naphthalene	10	ND (<1.4)	7.6 J	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	ND (<0.098)	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	24	**89**	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	0.064 J	ND (<0.10)	ND (<0.11)	ND (<0.099)	ND (<0.099)	0.13	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Pyrene	50	6.2 J	**160**	ND (<4.3)	ND (<4.0)	ND (<10)	ND (<0.2)	0.04 J	ND (<0.10)	ND (<0.11)	0.16	ND (<0.099)	0.51	ND (<0.11)	ND (<0.11)	ND (<5.0)	ND (<5.0)
Total PAHs	NA	89.7	651.6	ND	ND	ND	ND	0.179	ND	ND	0.86	ND	4.14	ND	ND	ND	ND

NYSDEC = New York State Department of Environmental Conservation
AWQS = Ambient Water Quality Standards
µg/L = Micrograms per Liter
BTEX = Benzene, Toluene, Ethylbenzene, & Xylenes
PAH = Polycyclic Aromatic Hydrocarbons
J = Estimated Concentration
NA = Not Applicable
NR = Not Recorded
ND (<#) = Not Detected (# is laboratory reporting limit)
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 4

Historical Groundwater Data
B/MW-203(06)

Parameter	NYSDEC AWQS (µg/L)	12/31/06	11/18/10	05/06/11	08/19/14	10/07/15	11/09/16	10/12/17	10/18/18	10/31/19	09/03/20	09/02/21	09/15/22	09/27/23	09/19/24	09/18/25
BTEX																
Benzene	1	ND (<0.39)	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<0.5)	ND (<1.0)	**8.2**	ND (<1.0)	ND (<1.0)	**131**	**92.5**	**98.4**	ND (<1.0)	ND (<1.0)	ND (<1.0)
Ethylbenzene	5	ND (<0.45)	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<2.5)	ND (<1.0)	2.6	ND (<1.0)	**25.0**	**45.0**	**13.0**	**150**	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	5	ND (<0.36)	ND (<5.0)	ND (<5.0)	ND (<1.0)	ND (<2.5)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	**9.6**	ND (<1.0)	3.7	ND (<1.0)	ND (<1.0)	ND (<1.0)
m&p-Xylene	5	ND (<1.2)	NR	NR	NR	ND (<2.5)	ND (<1.0)	ND (<2.0)	ND (<2.0)	**7.6**	**5.0**	**7.3**	**41.1**	ND (<2.0)	ND (<2.0)	ND (<2.0)
o-Xylene	5	ND (<0.46)	NR	NR	NR	ND (<2.5)	ND (<1.0)	2.0	ND (<1.0)	ND (<1.0)	**19.8**	**13.3**	**54.6**	ND (<1.0)	ND (<1.0)	ND (<1.0)
Xylene (Total)	5	NR	ND (<5.0)	ND (<5.0)	ND (<2.0)	ND (<2.5)	ND (<2.0)	3.1	ND (<3.0)	**7.6**	**24.9**	**20.6**	**95.7**	ND (<3.0)	ND (<2.0)	ND (<2.0)
Total BTEX	NA	ND	ND	ND	ND	ND	ND	13.9	ND	32.6	210.4	126.1	348	ND	ND	ND
PAHs																
Acenaphthene	20	ND (<1.4)	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	**48.3**	4.9	2.3	**40.4**	**60.9**	**117**	ND (<0.099)	ND (<5.0)	ND (<5.0)
Acenaphthylene	NA	ND (<1.3)	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	0.45	ND (<0.098)	ND (<0.097)	0.54	0.64	1.2	ND (<0.099)	ND (<5.0)	ND (<5.0)
Anthracene	50	ND (<1.4)	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	0.93	0.3	0.17	0.54	0.60	1.3	ND (<0.099)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	ND (<1.1)	ND (<4.2)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	**0.26**	**0.19**	**0.10**	**0.25**	**0.16**	**0.31**	ND (<0.099)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	NA	ND (<1.2)	ND (<4.2)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.098)	ND (<0.097)	ND (<0.99)	ND (<0.098)	ND (<0.10)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	ND (<0.76)	ND (<4.2)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.098)	ND (<0.097)	ND (<0.99)	ND (<0.098)	ND (<0.10)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	NA	ND (<1.1)	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.098)	ND (<0.097)	ND (<0.99)	ND (<0.098)	ND (<0.10)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	ND (<1.9)	ND (<4.2)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.098)	ND (<0.097)	ND (<0.99)	ND (<0.098)	ND (<0.10)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	ND (<1.7)	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	**0.16**	**0.13**	ND (<0.097)	**0.15**	**0.11**	**0.20**	ND (<0.099)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	NA	ND (<0.88)	ND (<4.2)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.098)	ND (<0.097)	ND (<0.99)	ND (<0.098)	ND (<0.10)	ND (<0.099)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	ND (<1.2)	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	9.5	6.0	2.7	7.0	7.3	13.5	ND (<0.099)	ND (<5.0)	ND (<5.0)
Fluorene	50	ND (<1.4)	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	5.4	0.63	0.41	6.1	12.4	34.9	ND (<0.099)	ND (<5.0)	ND (<5.0)
Indeno(1,2,3-cd)pyrene	0.002	ND (<0.84)	ND (<4.2)	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.098)	ND (<0.097)	ND (<0.99)	ND (<0.098)	ND (<0.10)	ND (<0.099)	ND (<5.0)	ND (<5.0)
2-Methylnaphthalene	NA	NR	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.098)	ND (<0.097)	ND (<0.99)	ND (<0.098)	ND (<0.10)	ND (<0.099)	NR	NR
Naphthalene	10	ND (<1.4)	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	0.95	ND (<0.098)	0.28	**23.2**	4.9	**86.3**	ND (<0.099)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	ND (<1.4)	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	1.7	0.31	0.29	1.3	1.4	4.5	ND (<0.099)	ND (<5.0)	ND (<5.0)
Pyrene	50	ND (<1.5)	ND (<4.2)	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	7.0	5.1	2.3	5.5	5.6	10.2	ND (<0.099)	ND (<5.0)	ND (<5.0)
Total PAHs	NA	ND	ND	ND	ND	ND	ND	74.7	17.6	8.6	85.0	94.0	269	ND	ND	ND

NYSDEC = New York State Department of Environmental Conservation
AWQS = Ambient Water Quality Standards
µg/L = Micrograms per Liter
BTEX = Benzene, Toluene, Ethylbenzene, & Xylenes
PAH = Polycyclic Aromatic Hydrocarbons
J = Estimated Concentration
NA = Not Applicable
NR = Not Recorded
ND (<#) = Not Detected (# is laboratory reporting limit)
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 4

Historical Groundwater Data
B/MW-404(11)

Parameter	NYSDEC AWQS (µg/L)	05/06/11	08/19/14	10/07/15	11/09/16	10/12/17	10/18/18	10/31/19	09/03/20	09/02/21	09/15/22	09/27/23	09/19/24	09/18/25
BTEX														
Benzene	1	ND (<5.0)	ND (<1.0)	ND (<0.5)	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	ND (<5.0)	ND (<1.0)	ND (<2.5)	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	ND (<5.0)	ND (<1.0)	ND (<2.5)	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)
m&p-Xylene	5	NR	NR	ND (<2.5)	ND (<1.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
o-Xylene	5	NR	NR	ND (<2.5)	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)
Xylene (Total)	5	ND (<5.0)	ND (<2.0)	ND (<2.5)	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 (<2.0)	ND (<2.0)
Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs														
Acenaphthene	20	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Acenaphthylene	NA	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Anthracene	50	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Benzo(a)anthracene	0.002	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Benzo(a)pyrene	NA	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Benzo(b)fluoranthene	0.002	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Benzo(g,h,i)perylene	NA	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Benzo(k)fluoranthene	0.002	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Chrysene	0.002	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Dibenz(a,h)anthracene	NA	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Fluoranthene	50	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Fluorene	50	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Indeno(1,2,3-cd)pyrene	0.002	ND (<4.0)	ND (<1.0)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
2-Methylnaphthalene	NA	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	NR	NR
Naphthalene	10	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Phenanthrene	50	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Pyrene	50	ND (<4.0)	ND (<10)	ND (<0.2)	ND (<0.18)	ND (<0.098)	ND (<0.13)	ND (<0.098)	ND (<0.099)	ND (<0.099)	ND (<0.10)	ND (<0.10)	ND (<5.0)	ND (<5.0)
Total PAHs	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NYSDEC = New York State Department of Environmental Conservation
AWQS = Ambient Water Quality Standards
µg/L = Micrograms per Liter
BTEX = Benzene, Toluene, Ethylbenzene, & Xylenes
PAH = Polycyclic Aromatic Hydrocarbons
J = Estimated Concentration
NA = Not Applicable
NR = Not Recorded
ND (<#) = Not Detected (# is laboratory reporting limit)
Bolded = values indicate exceedance of the NYSDEC AWQS

Appendix A – Quarterly Inspection Forms

Troy Liberty St
Non-Owned Former MGP Site
Site Wide Inspection

Date: 12/11/2025 Time: 9:30
Technician: KL Weather: Cloudy 25

Cover System			
Soil intrusion activities being performed?	YES	NO	COMMENTS:
Signs of soil intrusive activities?	YES	NO	COMMENTS:
Evidence of saw cutting?	YES	NO	COMMENTS:
Evidence of excavation or trenching?	YES	NO	COMMENTS:
Burrowing animals?	YES	NO	COMMENTS:

Site Monitoring Wells		
Well ID.	***Location Secure***	
B/MW-101(05)	YES	NO
B/MW-102(05)	YES	NO
B/MW-104(05)	YES	NO
B/MW-203(06)	YES	NO
B/MW-404(11)	YES	NO

General Comments/Suggested Action Items:

Troy Liberty St
Non-Owned Former MGP Site
Site Wide Inspection

Date: 9/18/2025 Time: 11:15
Technician: KL Weather: Sunny 60

Cover System			
Soil intrusion activities being performed?	YES	NO	COMMENTS:
Signs of soil intrusive activities?	YES	NO	COMMENTS:
Evidence of saw cutting?	YES	NO	COMMENTS:
Evidence of excavation or trenching?	YES	NO	COMMENTS:
Burrowing animals?	YES	NO	COMMENTS:

Site Monitoring Wells		
Well ID.	***Location Secure***	
B/MW-101(05)	YES	NO
B/MW-102(05)	YES	NO
B/MW-104(05)	YES	NO
B/MW-203(06)	YES	NO
B/MW-404(11)	YES	NO

General Comments/Suggested Action Items:
Hill Street was milled and resurfaced with work on curbing.
This area is outside the SMP area.

Troy Liberty St
Non-Owned Former MGP Site
Site Wide Inspection

Date: 6/26/2025 Time: 11:15
Technician: KL Weather: Cloudy 73

Cover System			
Soil intrusion activities being performed?	YES	NO	COMMENTS:
Signs of soil intrusive activities?	YES	NO	COMMENTS:
Evidence of saw cutting?	YES	NO	COMMENTS:
Evidence of excavation or trenching?	YES	NO	COMMENTS:
Burrowing animals?	YES	NO	COMMENTS:

Site Monitoring Wells		
Well ID.	***Location Secure***	
B/MW-101(05)	YES	NO
B/MW-102(05)	YES	NO
B/MW-104(05)	YES	NO
B/MW-203(06)	YES	NO
B/MW-404(11)	YES	NO

General Comments/Suggested Action Items:
Hill Street has markings on the road; contractor states they are going to mill and resurface road and work on curbing.
This area is outside the SMP area.

Troy Liberty St
Non-Owned Former MGP Site
Site Wide Inspection

Date: 3/6/2025 Time: 10:30
Technician: KL Weather: Cloudy 40

Cover System			
Soil intrusion activities being performed?	YES	NO	COMMENTS:
Signs of soil intrusive activities?	YES	NO	COMMENTS:
Evidence of saw cutting?	YES	NO	COMMENTS:
Evidence of excavation or trenching?	YES	NO	COMMENTS:
Burrowing animals?	YES	NO	COMMENTS:

Site Monitoring Wells		
Well ID.	***Location Secure***	
B/MW-101(05)	YES	NO
B/MW-102(05)	YES	NO
B/MW-104(05)	YES	NO
B/MW-203(06)	YES	NO
B/MW-404(11)	YES	NO

General Comments/Suggested Action Items:

Appendix B – Well Sampling Field Data

Well ID.	Sample?	Well Size	Well Material	Stickup-Flush	DTP	DTW	DTB	Comments
B/MW-101(05)	Yes	2"	PVC	Flush	16.64		26.90	
B/MW-102(05)	Yes	2"	PVC	Flush	12.16		16.40	
B/MW-104(05)	Yes	2"	PVC	Flush	14.12		21.15	
B/MW-202(06)	Yes	2"	PVC	Flush			19.55	well destroyed Fall 2020
B/MW-203(06)	Yes	2"	PVC	Flush	10.78		15.72	MS/MSD
B/MW-404(11)	Yes	2"	PVC	Flush	18.16		23.85	Field Duplicate

National Grid
Liberty Street, Troy New York

Sampling Personnel: Peter Ivon
Job Number: 0625050-121801-221
Well Id. B/MW-101(05)

Date: 9/8/25
Weather: 65 Sunny
Time In: 0950 Time Out: 1025

Well Information

		TOC	Other
Depth to Water:	(feet)	16.64	
Depth to Product:	(feet)	—	
Depth to Bottom:	(feet)	26.90	
Length of Water Column:	(feet)	10.26	
Volume of Water in Well:	(gal)	1.64	
Three Well Volumes:	(gal)	4.92	

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]	Grundfos Pump [ ]	
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos 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. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Temp (°C)	pH	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
0950	16.66	18.82	6.95	317	2.46	81.2	20.30	1.58
0955	16.66	17.99	7.17	295	2.45	55.1	1.63	1.57
1000	16.67	17.82	7.29	276	2.14	35.2	0.42	1.37
1005	16.66	17.84	7.34	250	2.01	29.0	0.09	1.28
1010	16.67	17.83	7.33	241	1.98	19.4	0.00	1.22
1015	16.66	17.82	7.41	234	1.94	10.9	0.33 1022	1.24
1020	16.66	17.80	7.40	235	1.94	8.1	2.89	1.24

Sampling Information:

Quantity	Size	Material	Preservative	Compounds analyzed	Method
3	40 mL	Glass	HCl	BTEX	EPA Method 8260B
2	100 mL	Glass	Unpreserved	PAH's	EPA Method 8270C

Sample ID: B/MW-101(05)-0924
Sample Time: 1020

Duplicate? Yes [ ] No [X]
MS/MSD? Yes [ ] No [X]

Shipped: Drop-off Albany Service Center [ ]
Pace Courier [X]

Comments/Notes:

Laboratory: PACE Analytical
Greensburg, PA

National Grid
Liberty Street, Troy New York

Sampling Personnel: Peter Lyon
Job Number: 0625050-121801-221
Well Id. **B/MW-102(05)**

Date: 9/18/25
Weather: 68° Sunny
Time In: 1124 Time Out: 1205

Well Information

		TOC	Other
Depth to Water:	(feet)	12.66	
Depth to Product:	(feet)	-	
Depth to Bottom:	(feet)	16.40	
Length of Water Column:	(feet)	3.74	
Volume of Water in Well:	(gal)	0.59	
Three Well Volumes:	(gal)	1.79	

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]	Grundfos Pump [ ]
Tubing/Bailer Material:	Teflon [ ]	Stainless St. [ ]	Polyethylene [X]
Sampling Method:	Bailer [ ]	Peristaltic [X]	Grundfos 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				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Temp (°C)	pH	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
1125	13.46	21.31	7.25	281	1.18	110	1.54	0.754
1130	13.89	21.16	6.92	281	1.13	32.4	0.59	0.723
1135	13.90	21.05	7.01	275	1.13	20.4	0.27	0.722
1140	13.92	21.06	6.99	273	1.12	10.6	0.01	0.719
1145	13.92	21.21	7.00	271	1.11	5.6	0.00	0.714
1150	13.93	21.26	7.00	269	1.12	2.5	0.00	0.716
1155	13.96	21.45	7.01	267	1.10	2.2	0.00	0.706

Sampling Information:

Quantity	Size	Material	Preservative	Compounds analyzed	Method
3	40 mL	Glass	HCl	BTEX	EPA Method 8260B
2	100 mL	Glass	Unpreserved	PAH's	EPA Method 8270C

Sample ID: B/MW-102(05)-0924 Duplicate? Yes [ ] No [X]
Sample Time: 1155 MS/MSD? Yes [ ] No [X]

Shipped: Drop-off Albany Service Center [ ]
Pace Courier [X]

Comments/Notes:

Laboratory: PACE Analytical Greensburg, PA

National Grid
Liberty Street, Troy New York

Sampling Personnel: Peter Lyon
Job Number: 0625050-121801-221
Well Id. B/MW-104(05)

Date: 9/8/25
Weather: 65° Sunny
Time In: 1030 Time Out: 1115

Well Information

		TOC	Other
Depth to Water:	(feet)	14.12	
Depth to Product:	(feet)	—	
Depth to Bottom:	(feet)	21.15	
Length of Water Column:	(feet)	7.03	
Volume of Water in Well:	(gal)	1.12	
Three Well Volumes:	(gal)	3.37	

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]	Grundfos Pump [ ]	
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos 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. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Temp (°C)	pH	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
1040	14.42	21.44	7.00	158	2.63	91.7	~~16.21~~ 1.67	1.69
1045	14.42	19.52	6.99	144	2.44	58.3	1.13	1.56
1050	14.43	19.12	6.97	142	2.23	24.7	1.02	1.43
1055	14.44	19.02	6.97	144	2.10	14.2	0.82	1.34
1100	14.39	19.08	6.96	144	2.03	8.0	0.67	1.30
1105	14.40	19.07	6.95	142	1.99	5.6	0.56	1.27
1110	14.40	19.05	6.91	153	1.94	4.0	0.42	1.24

Sampling Information:

Quantity	Size	Material	Preservative	Compounds analyzed	Method
9	40 mL	Glass	HCl	BTEX	EPA Method 8260B
6	100 mL	Glass	Unpreserved	PAH's	EPA Method 8270C

B/MW-104(05)-MS-0924 and B/MW-1040(05)-MSD-0924

Sample ID: B/MW-104(05)-0924 Duplicate? Yes [ ] No [X]
Sample Time: 1110 MS/MSD? Yes [X] No [X]

Shipped: Drop-off Albany Service Center [ ]
Pace Courier [X]

Comments/Notes:

Laboratory: PACE Analytical
Greensburg, PA

National Grid
Liberty Street, Troy New York

Sampling Personnel: K

Job Number: 0625050-121801-221

Well Id. B/MW-203(06)

Date: 9/18/25

Weather: Sun 68

Time In: 11:35 Time Out: 12:20

Well Information

		TOC	Other
Depth to Water:	(feet)	10.78	
Depth to Product:	(feet)		
Depth to Bottom:	(feet)	15.72	
Length of Water Column:	(feet)	4.94	
Volume of Water in Well:	(gal)	0.79	0.79
Three Well Volumes:	(gal)	2.37	

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]	Grundfos Pump [ ]	
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos 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. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Temp (°C)	pH	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
11:40	11:10	23.51	8.00	152	2.92	36.3	3.22	1.87
11:45	11:10	22.62	8.00	155	2.98	31.4	1.84	1.91
11:50	11:10	22.10	8.03	150	2.97	27.5	1.25	1.90
11:55	11:10	22.00	8.05	146	2.96	26.4	1.06	1.89
12:00	11:10	21.99	8.07	140	2.93	24.5	0.77	1.87
12:05	11:10	21.93	8.09	137	2.91	20.5	0.63	1.86
12:10	11:10	21.90	8.10	134	2.89	19.9	0.64	1.85

Sampling Information:

Quantity	Size	Material	Preservative	Compounds analyzed	Method
3	40 mL	Glass	HCl	BTEX	EPA Method 8260B
2	100 mL	Glass	Unpreserved	PAH's	EPA Method 8270C

Sample ID: B/MW-203(06)-0924 Duplicate? Yes [ ] No [X]

Sample Time: 12:10 MS/MSD? Yes [X] No [X]

Shipped: Drop-off Albany Service Center [ ]
Pace Courier [X]

Comments/Notes:

Laboratory: PACE Analytical
Greensburg, PA

National Grid
Liberty Street, Troy New York

Sampling Personnel: Peter Lyon
Date: 9/18/25
Job Number: 0625050-121801-221
Weather: 68° Sunny
Well Id. B/MW-404(11)
Time In: 1213 Time Out: 1250

Well Information

		TOC	Other
Depth to Water:	(feet)	18.16	
Depth to Product:	(feet)	-	
Depth to Bottom:	(feet)	23.85	
Length of Water Column:	(feet)	5.69	
Volume of Water in Well:	(gal)	0.91	
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: ____
Comments:

Purging Information

Purging Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos 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. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Temp (°C)	pH	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	TDS (g/L)
1215	18.18	23.25	7.18	319	1.20	35.3	1.03	0.774
1220	18.20	21.40	6.87	318	1.24	21.4	0.49	0.795
1225	18.20	21.02	6.81	314	1.26	12.7	0.41	0.806
1230	18.20	21.03	6.71	312	1.27	10.5	0.31	0.813
1235	18.20	20.91	6.71	302	1.28	16.3	0.32	0.821
1240	18.20	21.15	6.75	301	1.29	12.4	0.24	0.828
1245	18.20	20.92	6.78	297	1.31	9.4	0.97	0.835

Sampling Information:

Quantity	Size	Material	Preservative	Compounds analyzed	Method
6	40 mL	Glass	HCl	BTEX	EPA Method 8260B
4	100 mL	Glass	Unpreserved	PAH's	EPA Method 8270C

FD-0924
Sample ID: B/MW-404(11)-0924 Duplicate? Yes [X] No [X]
Sample Time: 1245 MS/MSD? Yes [ ] No [X]

Shipped: Drop-off Albany Service Center [ ]
Pace Courier [X]

Comments/Notes:

Laboratory: PACE Analytical Greensburg, PA

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: KEVIN LEO	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-198478-41044.1
Client Contact: Tim Beaumont	Phone: 315 877 1368	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Groundwater & Environmental Services Inc	PWSID:	Analysis Requested		Job #:
Address: 6780 Northern Boulevard Suite 100	Due Date Requested:			Preservation Codes: A - HCL N - None
City: East Syracuse	TAT Requested (days):			
State, Zip: NY, 13057	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 0625050-121801-221-1106			
Email: tbeaumont@gesonline.com	WO #:			
Project Name: Troy Liberty Annual GWS Event Desc: Troy Liberty Annual GWS	Project #: 48027231			
Site: Troy Liberty Annual GWS	SSOW#:			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)	8260C - BTEX - 8260	8270D - PAH Semivolatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
B/MW-101(05)	9/18/25	10:20	G	Water			3	2	5	
B/MW-102(05)		11:55	G	Water			3	2	5	
B/MW-104(05)		11:10	G	Water			3	2	5	
B/MW-202(06)			G	Water			3	2	5	
B/MW-203(06)		12:10	G	Water			3	2	5	
B/MW-203(06)-MS		12:10	G	Water			3	2	5	
B/MW-203(06)-MSD		12:10	G	Water			3	2	5	
B/MW-404(11)		12:45	G	Water			3	2	5	
Field Duplicate			G	Water			3	2	5	
Trip Blank		13:20		Water			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
	9/18/25 13:15				
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:

Ver: 05/06/2024

Appendix C – Data Usability Summary Report and Analytical Data

Groundwater & Environmental Services, Inc.

708 North Main Street, Suite 201
Blacksburg, VA 24060

T. 800.662.5067

October 27, 2025

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

RE: Data Usability Summary Report for National Grid - Troy Liberty Street Site - Data Package: 480-232747-1

Groundwater & Environmental Services, Inc. (GES) reviewed one data package (Laboratory Project No.: 480-232747-1) from Eurofins Buffalo in Amherst, NY., for the analysis of samples collected on September 18, 2025, from monitoring wells located at the National Grid: Troy Liberty Street Site. Five (5) aqueous samples and a field duplicate were analyzed for BTEX and PAHs. Methodologies utilized were those of USEPA SW846 methods 8260C and 8270D with additional QC requirements of the NYSDEC ASP.

The data package submitted contain full deliverables for validation, but this usability report is generated from review of the summary form information, with full validation review of sample raw data, and limited review of associated QC raw data. The reported summary forms have been reviewed for application of validation qualifiers, using guidance from the National Grid generic QAPP, USEPA Region 2 validation SOPs, the USEP A National Functional Guidelines for Data Review, and professional judgment, as affects the usability of the data. The following items were reviewed:

- Laboratory Narrative Discussion
- Custody Documentation
- Holding Times
- Surrogate Recoveries
- Matrix Spike Recoveries/ Matrix Spike Duplicate Correlations (MS/MSD)
- Field Duplicate Correlations
- Laboratory Control Sample (LCS)
- Preparation/Calibration/Method Blanks
- Instrument MDLs
- Sample Quantitation and Identification

All items were determined to be acceptable for the DUSR level review.

Table 1. Laboratory – Field Cross Reference

Lab Sample ID	Client Sample ID	Matrix	Collected
480-232747-1	B/MW-101(05)	Water	09/18/25 10:20
480-232747-2	B/MW-102(05)	Water	09/18/25 11:55
480-232747-3	B/MW-104(05)	Water	09/18/25 11:10
480-232747-4	B/MW-203(06)	Water	09/18/25 12:10
480-232747-5	B/MW-404(11)	Water	09/18/25 12:45
480-232747-6	Field Duplicate	Water	09/18/25 00:00
480-232747-7	Trip Blank	Water	09/18/25 11:40

Sample results were usable as reported.

The laboratory case narratives and sample identification summary forms were 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 were met. Surrogate and LCS/LCSD recoveries were within required limits. The CCV recoveries and % differences were within project objectives. The MS/MSD recoveries associated with B/MW-203(06) and relative percent differences (RPD) reported within laboratory-provided criteria. The blind field duplicate correlations associated with B/MW-102(05) were not calculated, as there were no detections above RL in either sample.

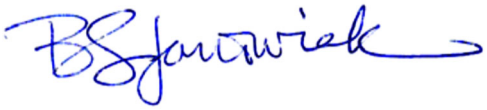
PAHs by EPA8270D/NYSDEC ASP

Sample holding times were met. The CCV recoveries and % differences were within project objectives. The LCS recovery for Fluoranthene reported high outside of criteria. No sample had positive detections and no qualifiers were required. The MS/MSD recoveries associated with B/MW-203(06) and relative percent differences (RPD) reported within laboratory-provided criteria. The blind field duplicate correlations associated with B/MW-102(05) were not calculated, as there were no detections above RL in either sample.

Data Package Completeness

The NYSDEC Category B deliverables was 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.
Principal Chemist
NRCC Environmental 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.
Job ID: 480-232747-1
Project/Site:

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232747-1	B/MW-101(05)	Water	09/18/25 10:20	09/19/25 09:30	New York
480-232747-2	B/MW-102(05)	Water	09/18/25 11:55	09/19/25 09:30	New York
480-232747-3	B/MW-104(05)	Water	09/18/25 11:10	09/19/25 09:30	New York
480-232747-4	B/MW-203(06)	Water	09/18/25 12:10	09/19/25 09:30	New York
480-232747-5	B/MW-404(11)	Water	09/18/25 12:45	09/19/25 09:30	New York
480-232747-6	Field Duplicate	Water	09/18/25 00:00	09/19/25 09:30	New York
480-232747-7	Trip Blank	Water	09/18/25 13:00	09/19/25 09:30	New York

Job Narrative
480-232747-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/19/2025 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 was 3.3º C.

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

GC/MS Semi VOA
Method 8270D: The laboratory control sample (LCS) for preparation batch 480-757635 and analytical batch 480-757703 recovered outside control limits for the following analytes: Fluoranthene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated samples are:B/MW-101(05) (480-232747-1), B/MW-102(05) (480-232747-2), B/MW-104(05) (480-232747-3), B/MW-203(06) (480-232747-4), B/MW-404(11) (480-232747-5) and Field Duplicate (480-232747-6).

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

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