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

July 24, 2026

Mr. John Miller
New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau C
625 Broadway
Albany, NY 12233-7013

Re: ***National Grid Hudson Water Street Site***
Hudson, New York
2026 Groundwater Monitoring Report

Dear Mr. Miller:

Attached for your information is the 2026 Groundwater Monitoring Report detailing the annual groundwater monitoring event and OM&M activities conducted from July 1, 2025, to June 30, 2026, at the National Grid Hudson (Water Street) Site. Site activities were conducted in accordance with the NYSDEC-approved OM&M Plan (BBL/ARCADIS; January 2007) and the *Static Water Level Evaluation and Ground Water Monitoring Program Recommendation Memorandum* letter (dated August 15, 2007).

The groundwater quality has been steadily improving over the years based on the number and extent of chemical detections in the monitoring wells. There was a minor detection of benzene in monitoring well MW-11 in June 2026; the estimated concentration reported is consistent with historic sampling events.

Please contact me at 315-540-0829 if you have any questions.

Sincerely,

Devin Shay

for NAS

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

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

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National Grid

2026 Groundwater Monitoring Report



National Grid Hudson Water Street Site
Water Street between Ferry Street and Broad Street
Hudson, NY 12534

July 2026

Version 1

2026 Groundwater Monitoring Report

National Grid Hudson Water Street Site
Water Street between Ferry Street & Broad Street
Hudson, NY 12534

Prepared for:
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Syracuse, NY 13202

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Date:
July 24, 2026

Devin Shay

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	Publically 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 July 1, 2025 – June 30, 2026) for the Hudson (Water Street) Site, Hudson, New York (Site). This annual report describes the operation, maintenance, and monitoring activities performed during the reporting period pursuant to the Remedial Action Plan (RAP) at Operable Unit (OU) 1 of the Hudson (Water Street) Former Manufactured Gas Plant (MGP) Site located in Hudson, New York. Please refer to the *Operation, Maintenance, and Monitoring Plan* (OM&M Plan), dated January 2007, and the CDM Smith memorandum dated July 30, 2007, for well monitoring, groundwater sampling, site inspection requirements, and associated detailed site conditions and groundwater flow pattern documentation.

Groundwater monitoring has been conducted at the Site in order to evaluate the effectiveness of remedial activities previously completed at the Site and to monitor long-term groundwater quality trends. Currently, groundwater sampling at the Site is performed on an annual basis.

The following Operation, Maintenance, and Monitoring (OM&M) activities conducted during this reporting period are summarized below:

- Quarterly site inspections, including checks on the surface cap, riverbank protection, security fencing, steel sheeting retaining wall, and the groundwater monitoring wells.
- Annual groundwater level measurements.
- Annual dense non-aqueous phase liquid (DNAPL) monitoring and collection, if necessary.
- Annual groundwater sampling, analysis and data validation. Water samples were submitted to Eurofins Environmental Testing (Eurofins) for laboratory analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) and naphthalene for comparison to New York State Department of Environmental Conservation (NYSDEC) Ambient Water Quality Standards (AWQS).
- Other site maintenance performed as a result of the quarterly inspections.

1.2 Site Description

The Hudson (Water Street) Former MGP Site located on the east bank of the Hudson River in Hudson, New York is comprised of approximately 2-acres of land divided by Water Street and is owned by the City of Hudson (refer to **Figure 1 – Site Location Map** and **Figure 2 – Groundwater Elevation Map**). The Site is bounded to the north by a City recreational park and a vacant lot, to the east by CSX Transportation railroad tracks, to the south by a CSX Transportation maintenance yard, and on the west by the Hudson River. The remedial action for the Site was substantially completed in December 2006 and the OM&M Plan was finalized in January 2007 to provide a method for monitoring its effectiveness.

The objective of the post-construction groundwater monitoring task within the OM&M plan is to characterize post-remedy groundwater flow patterns and assess the quality of shallow groundwater as it leaves the site. Groundwater samples are analyzed for BTEX and naphthalene.

2 Quarterly Site Inspections and Groundwater Monitoring Activities

2.1 Quarterly Site Inspections

GES conducted quarterly site inspections during this reporting period on September 25, 2025, December 11, 2025, March 18, 2026, and on June 18, 2026. These quarterly inspections include checking the surface cap, riverbank protection, security fencing, steel sheeting retaining wall, and the groundwater monitoring wells.

In general, the Site is in good condition and in compliance. During the June 2026 inspection, monitoring well RW-1 was observed to be damaged as the manway was heaved from freeze-thaw winter weather. Repairs to RW-1 were completed on June 22, 2026.

Attachment 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** and the June 18, 2026 groundwater elevation data is illustrated on **Figure 2**. In general, site groundwater flows radially outward from the former gas holder area toward the Hudson River, consistent with past groundwater elevation data.

2.3 Annual DNAPL Monitoring and Collection

Annual DNAPL monitoring was conducted at RW-1, RW-2, and CW-01A. No DNAPL was observed in any of the wells. No odors were noted. Annual DNAPL monitoring and recovery tables are included as part of **Attachment B**. To date, no DNAPL has been recovered from these passive wells.

2.4 Groundwater Well Sampling and Analysis

Groundwater samples were collected from four (4) monitoring wells (MW-03, MW-05, MW-06 and MW-11) on June 18, 2026. 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. Samples were collected once field parameters stabilized. Field monitoring data and the chain-of-custody record are included in **Attachment B**.

Four aqueous field samples, a field duplicate, and trip blank were analyzed for BTEX (USEPA Method 8260C) and naphthalene. The samples were analyzed by Eurofins in accordance with the NYSDEC Analytical Services Protocol. Analytical results are summarized in **Table 1**. The Analytical Lab Report and Data Usability Summary Report are presented in **Appendix C.**

No detections of BTEX or naphthalene were observed in the groundwater samples for monitoring wells MW-03, MW-05, or MW-06. An estimated concentration of benzene below the USEPA standards was detected in the sample from monitoring well MW-11.

2.5 Site Maintenance

Site inspections during this reporting period indicated no maintenance was required on site, with the exception of the manway repairs to RW-1. Photographs from the quarterly site visits are included in **Attachment D**.

3 Conclusions and Recommendations

3.1 Conclusions

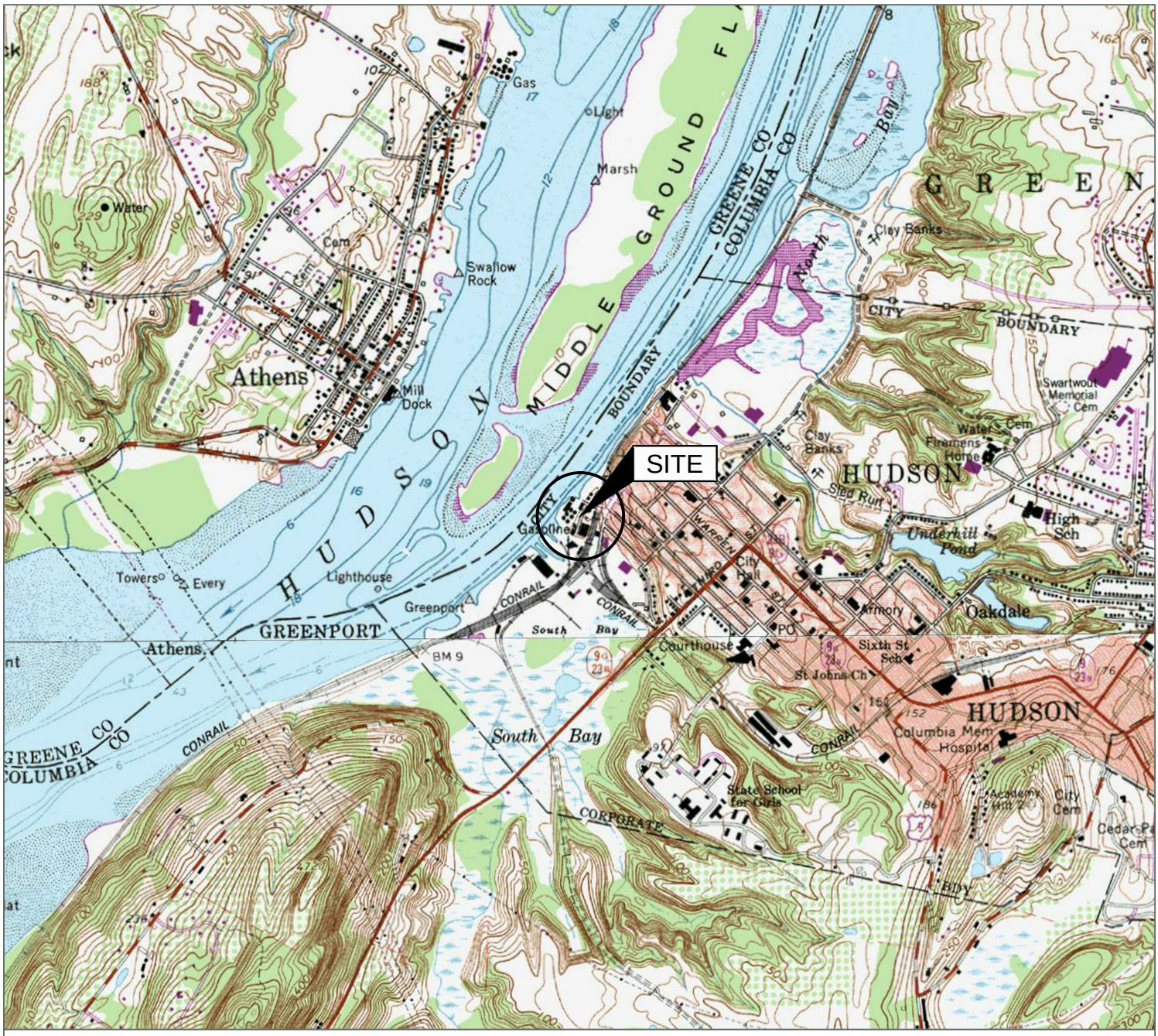
Based on the results of the past year's activities, the following conclusions were made:

- Quarterly site inspections demonstrate that the site is in good condition and in compliance.
- Annual static water level measurements show that the groundwater direction is radially outward from the former gas holder area, eventually moving toward the Hudson River to the west.
- Annual DNAPL monitoring again indicated no collectable product.
- There were no detected concentrations of any parameter analyzed, with the exception of a laboratory estimated detection of benzene at well MW-11. The historical data referenced in **Table 1** show that the reported benzene concentration is generally below or consistent with results from prior sampling events.

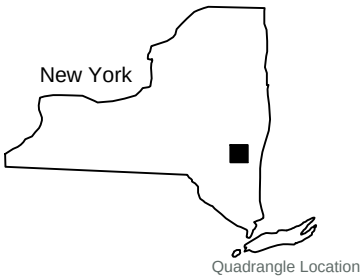
3.2 Recommendations

It is recommended that all OM&M activities continue under the current schedule, with quarterly inspections to be conducted in September 2026, December 2026, March 2027, and June 2027. The next annual groundwater sampling and DNAPL monitoring events will be performed in June 2027, and the next annual report will be submitted in July 2027.

Figures



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



Site Location Map

National Grid
Water Street
Hudson, New York

Drawn
W.G.S.
Designed

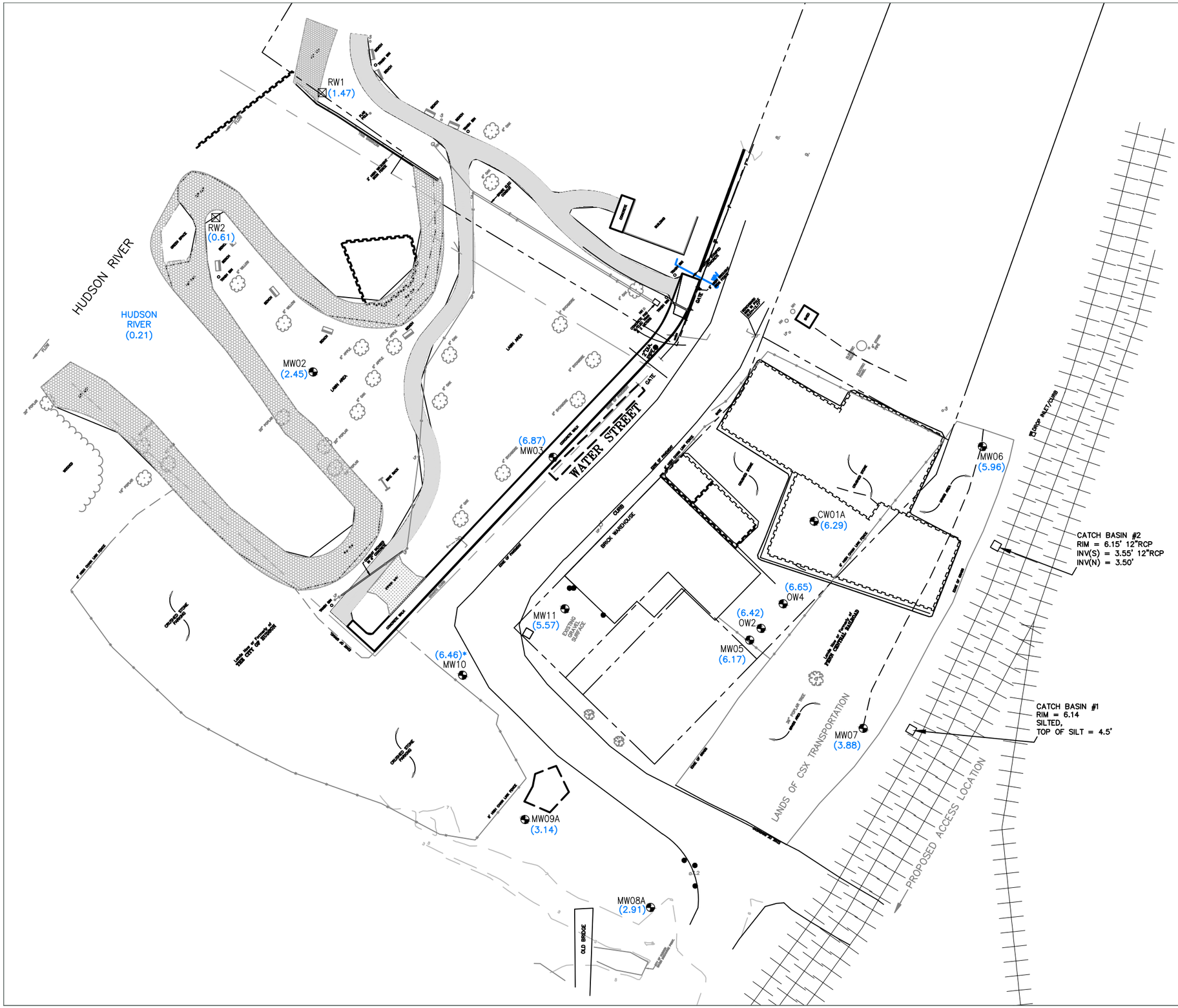
Approved

Date
7/6/18
Figure

Scale In Feet
0 2000

Groundwater & Environmental Services, Inc.

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Tables

Table 1

Groundwater Analytical Data
MW-03

Parameter	EPA - Maximum Allowable (µg/L)	NYSDEC AWQS (µg/L)	Reporting Level (µg/L)	06/01/09	06/02/10	06/07/11	06/12/12	06/11/13	06/09/14	06/02/15	06/06/16	06/22/17	06/14/18	06/13/19	06/24/20	06/17/21	06/16/22	06/22/23	06/20/24	06/19/25	06/18/26
Benzene	5	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)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	1000	5	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)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Ethylbenzene	700	5	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)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Xylene (total)	10000	5	3	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 (<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)
Naphthalene	N/A	10	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 (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<4.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)

All values reported in µg/L
NYSDEC = New York State Department of Environmental Conservation
AWQS = Ambient Water Quality Standards
ND (<#) = Not detected above laboratory reporting limits (indicated by #
NR = Not Reported
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 1

Groundwater Analytical Data
MW-05

Parameter	EPA - Maximum Allowable (µg/L)	NYSDEC AWQS (µg/L)	Reporting Level (µg/L)	06/01/09	06/02/10	06/07/11	06/12/12	06/11/13	06/09/14	06/02/15	06/06/16	06/22/17	06/14/18	06/13/19	06/24/20	06/17/21	06/16/22	06/22/23	06/20/24	06/19/25	06/18/26
Benzene	5	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)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	1000	5	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)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Ethylbenzene	700	5	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)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Xylene (total)	10000	5	3	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 (<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)
Naphthalene	N/A	10	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 (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<4.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)

All values reported in µg/L
NYSDEC = New York State Department of Environmental Conservation
AWQS = Ambient Water Quality Standards
ND (<#) = Not detected above laboratory reporting limits (indicated by #
NR = Not Reported
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 1

Groundwater Analytical Data
MW-06

Parameter	EPA - Maximum Allowable (µg/L)	NYSDEC AWQS (µg/L)	Reporting Level (µg/L)	06/01/09	06/02/10	06/07/11	06/12/12	06/11/13	06/09/14	06/02/15	06/06/16	06/22/17	06/14/18	06/13/19	06/24/20	06/17/21	06/16/22	06/22/23	06/20/24	06/19/25	06/18/26
Benzene	5	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)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	1000	5	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)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Ethylbenzene	700	5	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)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)
Xylene (total)	10000	5	3	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 (<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)
Naphthalene	N/A	10	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 (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<4.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)

All values reported in µg/L
NYSDEC = New York State Department of Environmental Conservation
AWQS = Ambient Water Quality Standards
ND (<#) = Not detected above laboratory reporting limits (indicated by #
NR = Not Reported
Bolded = values indicate exceedance of the NYSDEC AWQS

Table 1

Groundwater Analytical Data
MW-11

Parameter	EPA - Maximum Allowable (µg/L)	NYSDEC AWQS (µg/L)	Reporting Level (µg/L)	06/01/09	06/02/10	06/07/11	06/12/12	06/11/13	06/09/14	06/02/15	06/06/16	06/22/17	06/14/18	06/13/19	06/24/20	06/17/21	06/16/22	06/22/23	06/20/24	06/19/25	06/18/26
Benzene	5	1	1	4.6	**12**	3	2.9	ND (<1.0)	1.9	ND (<4.0)	**5.8**	2.6	**21.7**	4.3	**15.6**	2.1	**8.5**	2.9	**6.7**	ND (<8.0)	2.3 J
Toluene	1000	5	1	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<4.0)	ND (<4.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<2.0)	ND (<8.0)	ND (<4.0)
Ethylbenzene	700	5	1	4.9	12	7	1.8	ND (<1.0)	1.1	ND (<4.0)	ND (<4.0)	ND (<1.0)	10.4	2.5	6.6	ND (<1.0)	3.1	2.3	3.9	ND (<8.0)	ND (<4.0)
Xylene (total)	10000	5	3	ND (<2.0)	4.6	3.3	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<8.0)	ND (<8.0)	ND (<3.0)	4.5	ND (<3.0)	4.1	ND (<3.0)	5.9	ND (<3.0)	3.0	ND (<16)	ND (<8.0)
Naphthalene	N/A	10	1	ND (<1.0)	2.6	2.5	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<4.0)	ND (<4.0)	ND (<2.0)	3.3	ND (<2.0)	4.7	ND (<2.0)	ND (<4.0)	ND (<1.0)	2.1	ND (<8.0)	ND (<4.0)

All values reported in µg/L
NYSDEC = New York State Department of Environmental Conservation
AWQS = Ambient Water Quality Standards
ND (<#) = Not detected above laboratory reporting limits (indicated by #
NR = Not Reported
Bolded = values indicate exceedance of the NYSDEC AWQS
J = Estimated Value

Table 2

Water Level Elevations

Well ID.	Water Level Elevation (feet amsl)														
	06/11/07	06/20/07	06/26/07	07/24/07	08/14/07	08/19/07	09/13/07	12/01/07	03/10/08	06/10/08	09/16/08	12/03/08	03/04/09	06/01/09	09/09/09
MW-02	1.73	1.95	0.95	1.79	1.96	1.77	1.72	1.23	1.32	1.77	1.70	1.36	0.54	1.90	1.92
MW-03	6.66	6.72	5.28	6.87	7.10	6.96	6.60	6.59	6.91	6.71	7.01	6.83	6.07	6.77	7.49
MW-05	6.67	6.97	5.70	6.82	7.02	6.87	6.90	7.12	6.99	6.88	7.48	7.39	6.47	6.65	7.63
MW-06	6.29	6.64	6.32	6.35	6.47	6.30	6.24	6.16	5.81	6.29	6.57	6.24	5.39	6.36	6.79
MW-07	3.84	4.09	3.86	3.54	3.56	3.39	3.65	4.76	6.09	3.84	4.41	4.92	4.27	4.05	4.67
MW-08A	2.89	3.46	2.51	2.62	2.74	2.52	2.61	2.88	3.52	2.80	2.94	2.91	2.36	2.75	2.76
MW-09A	2.92	3.15	2.84	3.11	3.25	3.25	3.13	2.85	2.86	2.95	3.17	2.80	2.22	2.90	3.17
MW-10*	6.99	7.08	6.52	7.57	6.49	6.31	7.17	6.59	7.94	6.42	6.94	6.31	5.36	5.72	6.79
MW-11	6.77	6.76	6.45	6.63	6.21	6.04	6.80	7.15	8.71	6.82	7.22	7.75	7.17	6.80	6.71
OW-2	6.93	7.10	5.88	6.97	7.12	6.99	7.25	7.22	7.10	7.00	7.62	7.45	6.57	6.78	7.82
OW-4	7.14	7.33	6.66	7.18	7.32	7.16	7.24	7.38	7.31	7.21	7.70	7.52	6.76	7.06	7.89
Hudson River	0.84	2.19	0.54	0.49	-0.86	1.29	-0.21	-0.74	-0.51	2.39	1.57	-0.87	1.79	1.03	0.61
CW-01A	7.55	n/a	n/a	n/a	n/a	n/a	8.02	7.67	8.89	7.97	8.02	8.26	7.87	7.67	7.40
RW-1	1.49	n/a	n/a	n/a	n/a	n/a	1.05	0.17	0.99	2.27	0.77	0.24	1.11	1.51	0.14
RW-2	0.96	n/a	n/a	n/a	n/a	n/a	0.85	-0.54	-0.14	2.40	0.78	-0.66	1.77	1.19	0.48

Notes:
* = Estimated elevation; well paved over during surveying but uncovered presently and can be monitored.
amsl = Above Mean Sea Level

Table 2

Water Level Elevations

Well ID.	Water Level Elevation (feet amsl)														
	12/14/09	03/08/10	06/02/10	09/14/10	12/01/10	03/09/11	06/07/11	09/13/11	11/15/11	03/19/12	06/12/12	09/17/12	12/03/12	03/06/13	06/11/13
MW-02	1.75	1.17	1.98	1.97	1.59	0.67	2.50	3.43	1.75	1.08	2.03	1.68	1.34	1.00	2.30
MW-03	7.02	6.67	6.97	7.05	6.91	6.05	7.27	8.44	7.69	6.65	6.97	7.35	6.70	6.65	7.15
MW-05	7.40	6.92	6.81	7.37	7.18	6.35	6.92	7.82	7.85	6.74	6.77	7.12	7.07	6.62	6.89
MW-06	6.36	5.78	6.22	6.00	6.20	5.42	6.64	7.45	6.54	5.64	6.39	6.56	6.04	5.65	6.84
MW-07	4.94	5.19	3.83	3.64	4.29	5.86	4.02	5.71	4.51	4.17	3.84	4.28	4.12	4.64	5.22
MW-08A	2.91	3.31	2.61	1.54	1.96	3.66	2.83	4.10	2.86	2.51	2.71	2.84	2.66	2.76	4.01
MW-09A	3.02	2.75	2.88	3.20	2.98	2.40	3.05	4.10	3.17	2.52	3.00	3.00	2.68	2.50	3.25
MW-10*	7.89	5.77	5.75	6.91	5.92	5.91	5.81	6.58	6.47	5.27	5.79	6.23	5.38	5.07	5.56
MW-11	7.65	8.09	6.27	5.85	6.87	8.75	6.57	7.84	6.87	6.84	6.50	6.69	6.65	6.87	8.89
OW-2	7.47	7.02	6.90	7.00	7.25	6.44	7.17	8.02	8.03	6.82	6.87	7.32	7.28	6.72	7.06
OW-4	7.60	7.19	7.11	7.16	7.43	6.71	7.46	8.26	7.94	7.00	7.12	7.51	7.26	6.91	7.38
Hudson River	-0.23	-0.81	1.49	2.54	3.53	0.57	0.87	3.25	-1.21	2.48	1.99	-1.39	0.00	2.89	1.69
CW-01A	8.27	8.67	6.65	7.92	n/a	n/a	n/a	8.60	7.49	7.61	7.45	7.62	7.07	8.15	9.25
RW-1	-0.05	0.44	1.87	2.23	3.92	1.33	1.67	3.06	-0.39	2.09	1.50	-0.61	0.92	2.27	2.31
RW-2	-0.39	-0.80	1.61	2.54	3.46	0.78	1.06	2.38	-1.00	2.46	1.93	-1.11	0.06	2.84	1.76

Notes:
* = Estimated elevation; well paved over during surveying but uncovered presently and can be monitored.
amsl = Above Mean Sea Level

Table 2

Water Level Elevations

Well ID.	Water Level Elevation (feet amsl)																	
	09/16/13	12/10/13	03/09/14	06/09/14	09/08/14	12/01/14	06/02/15	06/06/16	06/22/17	06/14/18	06/13/19	06/24/20	06/17/21	06/16/22	06/22/23	06/20/24	06/19/25	06/18/26
MW-02	1.77	2.05	n/a	2.17	1.70	1.17	1.61	2.03	2.33	2.30	2.40	2.49	2.15	2.09	2.07	1.92	2.75	2.45
MW-03	7.05	6.57	6.24	7.04	6.95	6.90	6.67	7.77	7.44	6.17	6.72	6.89	7.29	7.02	6.76	7.01	7.17	6.87
MW-05	6.92	6.57	6.39	6.67	6.75	6.92	6.37	6.62	6.99	6.37	6.62	6.47	6.71	6.63	6.39	6.69	6.99	6.17
MW-06	6.38	6.58	5.38	6.64	6.29	6.27	6.34	6.24	7.10	6.39	6.29	6.17	6.81	6.60	6.00	6.64	7.26	5.96
MW-07	3.70	4.07	3.65	3.96	3.73	4.61	3.97	4.02	4.44	3.69	4.20	3.61	4.04	3.89	3.61	4.00	4.85	3.88
MW-08A	2.65	2.86	2.90	2.84	2.58	3.06	2.86	2.96	3.04	2.96	2.92	2.63	2.76	2.84	2.63	2.54	3.30	2.91
MW-09A	2.97	2.83	2.28	2.82	2.92	2.95	2.60	3.05	2.98	3.00	2.60	2.56	2.45	3.02	2.88	2.86	3.32	3.14
MW-10*	5.67	5.29	4.75	6.47	6.79	6.27	6.18	6.49	5.71	5.54	5.79	6.81	6.66	7.88	6.69	6.71	6.70	6.46
MW-11	6.11	6.99	7.47	6.52	5.74	7.70	7.10	6.75	7.09	6.02	6.63	5.85	6.43	6.20	5.41	5.61	7.07	5.57
OW-2	7.07	6.56	6.41	6.82	6.82	7.02	6.52	6.72	7.04	6.54	6.87	6.49	6.93	6.80	6.45	6.86	7.18	6.42
OW-4	7.20	6.81	6.56	7.14	7.01	7.18	6.74	6.91	7.32	6.80	7.04	8.69	7.20	7.02	6.53	7.07	7.53	6.65
Hudson River	1.69	0.87	n/a	1.49	1.51	2.29	1.87	0.49	1.85	-1.46	2.67	-4.46	0.39	-0.96	0.26	-0.06	2.10	0.21
CW-01A	6.89	8.09	n/a	7.27	5.99	8.54	8.15	8.23	8.02	6.62	7.17	5.77	7.31	7.24	5.59	6.67	8.35	6.29
RW-1	1.09	1.37	1.14	1.05	1.07	1.81	1.24	0.43	0.50	0.59	2.16	0.74	1.85	2.10	1.04	-0.36	2.69	1.47
RW-2	1.56	0.96	0.11	1.38	1.66	2.21	1.76	0.36	0.64	-0.94	2.52	-0.64	0.91	-0.54	0.83	-0.79	2.88	0.61

Notes:
* = Estimated elevation; well paved over during surveying but uncovered presently and can be monitored.
amsl = Above Mean Sea Level

Appendix A – Quarterly Inspection Forms

Site Inspection Hudson-Water Street Operable Unit 1 Hudson, New York

Date: 9/25/2025 Time: 11:00

Technician: KL Weather: Rain 68

Surface Cover Areas			
Excessive Settlement Observed	YES	NO	COMMENTS:
Cracks or Potholes Observed	YES	NO	
Depressions and/or Rutting Observed	YES	NO	
Exposed Subbase Materials Observed	YES	NO	

Erosion Controls (Rip-Rap or Sod)			
Exposed or Damaged Geotextile layer(s) Observed	YES	NO	COMMENTS:
Excessive Settlement Observed	YES	NO	
Stressed Vegetation Observed	YES	NO	

Steel Sheetpile Retaining Wall			
Settlement of Wall	YES	NO	COMMENTS:
Subsidence or Cracking of Soils Behind the Wall	YES	NO	
Cracking or Separation of Wall Joints	YES	NO	

Trees, Shrubs and other Planting Materials			
Strong Growth Observed	YES	NO	COMMENTS:

Surface Water Quality					
Sheens Observed On:	Rip-Rap	NONE	MINOR	SIGNIFICANT	COMMENTS:
	Sheetpile Wall	NONE	MINOR	SIGNIFICANT	
	Other Water Surfaces	NONE	MINOR	SIGNIFICANT	

Site Monitoring Wells		
Well ID.	***Location Secure***	
MW-02	YES	NO
MW-03	YES	NO
MW-05	YES	NO
MW-06	YES	NO
MW-07	YES	NO
MW-08A	YES	NO
MW-09A	YES	NO
MW-10	YES	NO
MW-11	YES	NO
OW-2	YES	NO
OW-4	YES	NO
CW-01A	YES	NO
RW-1	YES	NO
RW-2	YES	NO

General Comments:

Site Inspection Hudson-Water Street Operable Unit 1 Hudson, New York

Date: 12/10/2025 Time: 12:00

Technician: KL Weather: Snow 30

Surface Cover Areas			
Excessive Settlement Observed	YES	NO	COMMENTS:
Cracks or Potholes Observed	YES	NO	
Depressions and/or Rutting Observed	YES	NO	
Exposed Subbase Materials Observed	YES	NO	

Erosion Controls (Rip-Rap or Sod)			
Exposed or Damaged Geotextile layer(s) Observed	YES	NO	COMMENTS:
Excessive Settlement Observed	YES	NO	
Stressed Vegetation Observed	YES	NO	

Steel Sheetpile Retaining Wall			
Settlement of Wall	YES	NO	COMMENTS:
Subsidence or Cracking of Soils Behind the Wall	YES	NO	
Cracking or Separation of Wall Joints	YES	NO	

Trees, Shrubs and other Planting Materials			
Strong Growth Observed	YES	NO	COMMENTS:

Surface Water Quality					
Sheens Observed On:	Rip-Rap	NONE	MINOR	SIGNIFICANT	COMMENTS:
	Sheetpile Wall	NONE	MINOR	SIGNIFICANT	
	Other Water Surfaces	NONE	MINOR	SIGNIFICANT	

Site Monitoring Wells		
Well ID.	***Location Secure***	
MW-02	YES	NO
MW-03	YES	NO
MW-05	YES	NO
MW-06	YES	NO
MW-07	YES	NO
MW-08A	YES	NO
MW-09A	YES	NO
MW-10	YES	NO
MW-11	YES	NO
OW-2	YES	NO
OW-4	YES	NO
CW-01A	YES	NO
RW-1	YES	NO
RW-2	YES	NO

General Comments:

Site Inspection Hudson-Water Street Operable Unit 1 Hudson, New York

Date: 3/18/2026 Time: 10:30

Technician: KL Weather: Cloudy 27

Surface Cover Areas			
Excessive Settlement Observed	YES	NO	COMMENTS:
Cracks or Potholes Observed	YES	NO	
Depressions and/or Rutting Observed	YES	NO	
Exposed Subbase Materials Observed	YES	NO	

Erosion Controls (Rip-Rap or Sod)			
Exposed or Damaged Geotextile layer(s) Observed	YES	NO	COMMENTS:
Excessive Settlement Observed	YES	NO	
Stressed Vegetation Observed	YES	NO	

Steel Sheetpile Retaining Wall			
Settlement of Wall	YES	NO	COMMENTS:
Subsidence or Cracking of Soils Behind the Wall	YES	NO	
Cracking or Separation of Wall Joints	YES	NO	

Trees, Shrubs and other Planting Materials			
Strong Growth Observed	YES	NO	COMMENTS:

Surface Water Quality					
Sheens Observed On:	Rip-Rap	NONE	MINOR	SIGNIFICANT	COMMENTS:
	Sheetpile Wall	NONE	MINOR	SIGNIFICANT	
	Other Water Surfaces	NONE	MINOR	SIGNIFICANT	

Site Monitoring Wells		
Well ID.	***Location Secure***	
MW-02	YES	NO
MW-03	YES	NO
MW-05	YES	NO
MW-06	YES	NO
MW-07	YES	NO
MW-08A	YES	NO
MW-09A	YES	NO
MW-10	YES	NO
MW-11	YES	NO
OW-2	YES	NO
OW-4	YES	NO
CW-01A	YES	NO
RW-1	YES	NO
RW-2	YES	NO

General Comments:

Site Inspection Hudson-Water Street Operable Unit 1 Hudson, New York

Date: 6/18/2026 Time: 9:00

Technician: KL Weather: Cloudy 75

Surface Cover Areas			
Excessive Settlement Observed	YES	NO	COMMENTS:
Cracks or Potholes Observed	YES	NO	
Depressions and/or Rutting Observed	YES	NO	
Exposed Subbase Materials Observed	YES	NO	

Erosion Controls (Rip-Rap or Sod)			
Exposed or Damaged Geotextile layer(s) Observed	YES	NO	COMMENTS:
Excessive Settlement Observed	YES	NO	
Stressed Vegetation Observed	YES	NO	

Steel Sheetpile Retaining Wall			
Settlement of Wall	YES	NO	COMMENTS:
Subsidence or Cracking of Soils Behind the Wall	YES	NO	
Cracking or Separation of Wall Joints	YES	NO	

Trees, Shrubs and other Planting Materials			
Strong Growth Observed	YES	NO	COMMENTS:

Surface Water Quality					
Sheens Observed On:	Rip-Rap	NONE	MINOR	SIGNIFICANT	COMMENTS:
	Sheetpile Wall	NONE	MINOR	SIGNIFICANT	
	Other Water Surfaces	NONE	MINOR	SIGNIFICANT	

Site Monitoring Wells		
Well ID.	***Location Secure***	
MW-02	YES	NO
MW-03	YES	NO
MW-05	YES	NO
MW-06	YES	NO
MW-07	YES	NO
MW-08A	YES	NO
MW-09A	YES	NO
MW-10	YES	NO
MW-11	YES	NO
OW-2	YES	NO
OW-4	YES	NO
CW-01A	YES	NO
RW-1	YES	NO
RW-2	YES	NO

General Comments:

Manway heaved from the winter. Well secure. Repairs scheduled for June 22, 2026

Appendix B – Well Sampling Field Data

Well ID.	Sample?	Well Size	Well Material	Stickup-Flush	DTP	DTW	DTB	Sump ?	Comments
MW-02	No	2"	PVC	Flush		3.65	20.50	No	
MW-03	Yes	2"	PVC	Flush		2.10	25.50	No	
MW-05	Yes	2"	PVC	Stickup		6.40	28.10	No	Duplicate Sample
MW-06	Yes	2"	PVC	Stickup		5.88	26.10	Yes	MS/MSD
MW-07	No	2"	PVC	Stickup		5.06	24.55	Yes	
MW-08A	No	2"	PVC	Flush		3.45	25.85	No	
MW-09A	No	2"	PVC	Stickup		5.26	25.07	Yes	
MW-10	No	2"	PVC	Flush		2.23	28.70	Yes	
MW-11	Yes	2"	PVC	Flush	~~4.00~~	4.50	8.10	Yes	
OW-2	No	2"	PVC	Stickup		6.40	27.55	Yes	
OW-4	No	2"	PVC	Stickup		6.01	28.05	Yes	
Hudson River	No					5.09	N/C	No	Chiseled square adjacent to the 8th railing p on top of the sheetpile wall.
CW-01A	No	4"	Steel	Flush		3.38	30.90	Yes	
RW-1	No	4"	PVC	Flush		3.62	26.50	Yes	
RW-2	No	4"	PVC	Flush		4.35	22.35	Yes	

National Grid
Water Street, Hudson, New York

Sampling Personnel: JL
Date: 6/10/20
Job Number: 0625050-125340-221
Weather: Cou 7>
Well Id. **MW-03**
Time In: 10:30 Time Out: 11:15

Well Information

		TOC	Other
Depth to Water:	(feet)	2.16	
Depth to Product:	(feet)	—	
Depth to Bottom:	(feet)	25.50	
Length of Water Column:	(feet)	23.4	
Volume of Water in Well:	(gal)	3.74	
Three Well Volumes:	(gal)	11.23	

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)
10:35	3.43	18.01	6.81	-115	1.11	19.3	9.16	0.707
10:40	4.40	17.39	6.65	-112	1.08	14.5	8.59	0.690
10:45	6.40	17.10	6.70	-119	1.07	7.2	7.06	0.688
10:50	8.27	17.08	6.70	-119	1.07	4.7	5.98	0.686
10:55	9.65	17.11	6.74	-122	1.08	3.5	4.09	0.689
11:00	11.16	17.05	6.71	-120	1.08	3.5	3.25	0.689
11:05	12.00	17.14	6.76	-123	1.08	3.4	3.08	0.688

Sampling Information:

USEPA SW-846 Method 8260 VOC's BTEX Including Naphthalene 3 - 40 mL vials Yes [X] No [ ]

Sample ID: **MW-03** Duplicate? Yes [ ] No [X]
Sample Time: 11:05 MS/MSD? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: Pace Analytical Greensburg, PA

National Grid
Water Street, Hudson, New York

Sampling Personnel: Pete Lyon
Job Number: 0625050-125340-221
Well Id. **MW-05**

Date: 6/19/24
Weather: overcast/windy 65°
Time In: 0945 Time Out: 1025

Well Information

		TOC	Other
Depth to Water:	(feet)	6.40	
Depth to Product:	(feet)	—	ND NAPL Present
Depth to Bottom:	(feet)	28.10	28.10 revised
Length of Water Column:	(feet)	21.7	
Volume of Water in Well:	(gal)	3.47	
Three Well Volumes:	(gal)	10.41	

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

Purging Information

Purging Method:	Bailer ☐	Peristaltic ☒	Grundfos Pump ☐		
Tubing/Bailer Material:	Teflon ☐	Stainless St. ☐	Polyethylene ☒		
Sampling Method:	Bailer ☐	Peristaltic ☒	Grundfos Pump ☐		
Average Pumping Rate:	200 (ml/min)				
Duration of Pumping:	30 (min)				
Total Volume Removed:	2 (gal)				

Did well go dry? Yes ☐ No ☒

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

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.4

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	7.45	15.83	7.71	-167	0.870	130	3.86	0.557
0955	8.83	15.15	7.24	-158	0.853	22.3	0.81	0.545
1000	10.52	14.99	7.17	-166	0.847	17.1	0.15	0.542
1005	11.64	14.90	~~7.~~ 7.15	-165	0.843	12.8	0.00	0.539
1010	12.92	14.90	7.13	-153	0.849	11.3	0.64	0.543
1015	14.36	14.80	7.10	-158	0.843	9.7	0.00	0.540
1020	15.66	14.96	7.12	-160	0.842	9.2	0.00	0.539

Sampling Information:

USEPA SW-846 Method 8260 VOC's BTEX Including Naphthalene 6 - 40 mL vials Yes ☒ No ☐

Sample ID: **MW-05** Duplicate? Yes ☒ No ☐ **FD**
Sample Time: 1020 MS/MSD? Yes ☐ No ☒

Shipped: Pace Courier Pickup ☒
Drop-off Albany Service Center ☐

Comments/Notes:

Laboratory: Pace Analytical Greensburg, PA

National Grid
Water Street, Hudson, New York

Sampling Personnel: Peter Lyon
Job Number: 0625050-125340-221
Well Id. **MW-06**

Date: 4/18/26
Weather: Sunny w/clouds & windy 68°
Time In: 1050 Time Out: 1130

Well Information

		TOC	Other
Depth to Water:	(feet)	5.88	
Depth to Product:	(feet)	—	No NAPL Present
Depth to Bottom:	(feet)	26.10	26.00
Length of Water Column:	(feet)	20.22	
Volume of Water in Well:	(gal)	3.23	
Three Well Volumes:	(gal)	9.70	

Well Type: Flushmount ☐ Stick-Up ☒
Well Locked: Yes ☒ No ☐
Measuring Point Marked: Yes ☒ No ☐
Well Material: PVC ☒ SS ☐ Other: ____
Well Diameter: 1" ☐ 2" ☒ Other: ____
Comments:

Purging Information

Purging Method:	Bailer ☐	Peristaltic ☒	Grundfos Pump ☐		
Tubing/Bailer Material:	Teflon ☐	Stainless St. ☐	Polyethylene ☒		
Sampling Method:	Bailer ☐	Peristaltic ☒	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 ☒ 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)
1055	6.37	20.81	7.34	48	0.00	594	8.90	0.00
1100	7.67	17.51	6.83	-92	1.07	2.4	0.89	0.686
1105	9.49	15.70	6.68	-108	1.12	4.5	0.00	0.714
1110	11.04	15.69	6.65	-111	1.11	7.4	0.00	0.712
1115	12.68	15.70	6.64	-114	1.12	9.5	0.00	0.714
1120	14.26	15.61	6.66	-115	1.12	5.1	0.00	0.715
1125	15.82	15.55	6.65	-116	1.12	6.0	0.00	0.714

Sampling Information:

USEPA SW-846 Method 8260 VOC's BTEX Including Naphthalene 9 - 40 mL vials Yes ☒ No ☐

MW-06-MS **MW-06-MSD**

Sample ID: **MW-06** Duplicate? Yes ☐ No ☒
Sample Time: 1125 MS/MSD? Yes ☒ No ☐

Shipped: Pace Courier Pickup ☒
Drop-off Albany Service Center ☐

Comments/Notes:

Laboratory: Pace Analytical Greensburg, PA

National Grid
Water Street, Hudson, New York

Sampling Personnel: KL
Job Number: 0625050-125340-221
Well Id. **MW-11**

Date: 6/18/26
Weather: Clear 70
Time In: 09:20 Time Out: 10:30

Well Information

		TOC	Other
Depth to Water:	(feet)	4.00	
Depth to Product:	(feet)	—	
Depth to Bottom:	(feet)	8.10	
Length of Water Column:	(feet)	4.10	
Volume of Water in Well:	(gal)	0.650	
Three Well Volumes:	(gal)	1.96	

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)	1	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)
09:40	4.08	17.74	6.76	-112	2.35	7.5	0.67	1.50
09:45	4.09	17.40	6.77	-114	2.35	7.2	0.61	1.50
09:50	4.08	17.59	6.78	-115	2.34	7.9	0.51	1.50
09:55	4.09	18.02	6.77	-112	2.33	7.5	0.49	1.50
10:00	4.08	18.92	6.76	-109	2.32	7.1	0.46	1.49
10:05	4.09	19.59	6.79	-105	2.33	4.2	0.30	1.49
10:10	4.08	19.60	6.79	-104	2.33	4.2	0.28	1.49

Sampling Information:

USEPA SW-846 Method 8260 VOC's BTEX Including Naphthalene 3 - 40 mL vials Yes [X] No [ ]

Sample ID: **MW-11** Duplicate? Yes [ ] No [X]
Sample Time: 10:10 MS/MSD? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: Pace Analytical
Greensburg, PA

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

Chain of Custody Record

eurofins

Client Information	Sampler: Peter Lyon	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-195170-40604.1
Client Contact: Tim Beaumont	Phone: (607) 745-6104	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): Standard			
State, Zip: NY, 13057	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 0625050-125340-221-1106			
Email: tbeaumont@gesonline.com	WO #:			
Project Name: National Grid - Upstate New York OM&M/ Event Desc: Hudson W	Project #: 48027231			
Site: Hudson Water Street 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)	8260C - BTEX + Naphthalene	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-3	6/13/26	11:05	G	Water			3	3	
MW-5		10:30	G	Water			3	3	
MW-6		11:25	G	Water			3	3	
MW-6-MS		11:25	G	Water			3	3	
MW-6-MSD		11:25	G	Water			3	3	
MW-11		10:10	G	Water			3	3	
Field Duplicate	↓	—	G	Water			3	3	
Trip Blank	↓	12:00		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)

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6/13/26 1530	GES		6/14/26 1530	ESS
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:

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

June 29, 2026

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

RE: Data Usability Summary Report for National Grid: Water Street, Hudson, NY Site Data Package Eurofins Environment Testing Analytical Job No. **480-239702-1**

Groundwater & Environmental Services, Inc. (GES) reviewed one data package (Laboratory Project Number **480-239702-1**) from Eurofins Environment Testing., for the analysis of groundwater samples collected on June 18, 2026, from monitoring wells located at the National Grid: Water Street, Hudson, NY Site. Four aqueous samples and a field duplicate were analyzed for select volatile organic compounds (VOCs). Methodologies utilized were USEPA SW846 methods 8260C, with additional QC requirements of the NYSDEC ASP.

The data were 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
- Instrument MDLs
- Sample Quantitation and Identification

All items are determined to be acceptable for the DUSR level review and sample results are usable as reported. No data was qualified.

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

Table 1. Laboratory – Field Cross Reference

Lab ID	Sample ID	Comments
480-239702-1	MW-3	
480-239702-2	MW-5	
480-239702-3	MW-6	MS/MSD
480-239702-4	MW-11	
480-239702-5	Field Duplicate	
480-239702-6	Trip Blank	

BTEX and TCL Volatiles by EPA 8260C/NYSDEC ASP

Sample holding times were met and instrumental tune fragmentations were within acceptance ranges. There were no positive detections in the field blank, trip blank, or method blank.

Calibrations standards show acceptable responses within analytical protocol and validation action limits. The blind field duplicate correlations were not calculated for MW-5 and the duplicate sample, as neither sample reported above detection level concentrations.

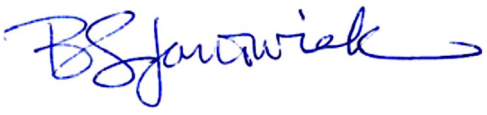
The MS/MSD associated with MW-6 reported recoveries and relative percent differences within laboratory specification apart from a high recovery for naphthalene. High bias does not affect non-detect analytes. No qualification was necessary.

MW-11 has elevated reporting limits due to required dilution at the laboratory. This sample regularly requires dilution due to nature of the matrix. Data is valid as reported.

Data Package Completeness

Complete 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.
Principle Environmental Chemist, N.R.C.C.
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

Case Narrative

Client: Groundwater & Environmental Services Inc
Project:

Job ID: 480-239702-1

Job ID: 480-239702-1 — Eurofins Buffalo

Job Narrative
480-239702-1

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 6/19/2026 10:30 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 3.9°C.

GC/MS VOA
Method EPA 8260D: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW-11 (480-239702-4). 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.

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site:

Job ID: 480-239702-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-239702-1	MW-3	Water	06/18/26 11:05	06/19/26 10:30	New York
480-239702-2	MW-5	Water	06/18/26 10:20	06/19/26 10:30	New York
480-239702-3	MW-6	Water	06/18/26 11:25	06/19/26 10:30	New York
480-239702-4	MW-11	Water	06/18/26 10:10	06/19/26 10:30	New York
480-239702-5	Field Duplicate	Water	06/18/26 00:00	06/19/26 10:30	New York
480-239702-6	Trip Blank	Water	06/18/26 12:00	06/19/26 10:30	New York

my EOL



ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/24/2026 7:47:43 AM

JOB DESCRIPTION

Hudson Water St. Annual GW

JOB NUMBER

480-239702-1

Eurofins Buffalo

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.

Generated
6/24/2026 7:47:43 AM

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

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Qualifiers

GC/MS 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

Case Narrative

Client: Groundwater & Environmental Services Inc Job ID: 480-239702-1

Project:

Job ID: 480-239702-1 **Eurofins Buffalo**

Job Narrative
480-239702-1

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.

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Receipt
The samples were received on 6/19/2026 10:30 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 3.9°C.

GC/MS VOA
Method EPA 8260D: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW-11 (480-239702-4). 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.

Detection Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-239702-1

Client Sample ID: MW-3

Lab Sample ID: 480-239702-1

No Detections.

Client Sample ID: MW-5

Lab Sample ID: 480-239702-2

No Detections.

Client Sample ID: MW-6

Lab Sample ID: 480-239702-3

No Detections.

Client Sample ID: MW-11

Lab Sample ID: 480-239702-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.3	J	4.0	1.6	ug/L	4		EPA 8260D	Total/NA

Client Sample ID: Field Duplicate

Lab Sample ID: 480-239702-5

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 480-239702-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Groundwater & Environmental Services Inc | Job ID: 480-239702-1

Client Sample ID: MW-3 | Lab Sample ID: 480-239702-1

Date Collected: 06/18/26 11:05 | **Matrix: Water**

Date Received: 06/19/26 10:30

Method: SW846 EPA 8260D - 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			06/22/26 13:49	1
Toluene	ND		1.0	0.51	ug/L			06/22/26 13:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/22/26 13:49	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/22/26 13:49	1
o-Xylene	ND		1.0	0.76	ug/L			06/22/26 13:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/22/26 13:49	1
Total BTEX	ND		2.0	1.0	ug/L			06/22/26 13:49	1
Naphthalene	ND		1.0	0.43	ug/L			06/22/26 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	***96***		***80 - 120***		***06/22/26 13:49***	***1***
1,2-Dichloroethane-d4 (Surr)	***103***		***77 - 120***		***06/22/26 13:49***	***1***
4-Bromofluorobenzene (Surr)	***90***		***73 - 120***		***06/22/26 13:49***	***1***
Dibromofluoromethane (Surr)	***103***		***75 - 123***		***06/22/26 13:49***	***1***

Client Sample ID: MW-5 | Lab Sample ID: 480-239702-2

Date Collected: 06/18/26 10:20 | **Matrix: Water**

Date Received: 06/19/26 10:30

Method: SW846 EPA 8260D - 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			06/22/26 14:13	1
Toluene	ND		1.0	0.51	ug/L			06/22/26 14:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/22/26 14:13	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/22/26 14:13	1
o-Xylene	ND		1.0	0.76	ug/L			06/22/26 14:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/22/26 14:13	1
Total BTEX	ND		2.0	1.0	ug/L			06/22/26 14:13	1
Naphthalene	ND		1.0	0.43	ug/L			06/22/26 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	***95***		***80 - 120***		***06/22/26 14:13***	***1***
1,2-Dichloroethane-d4 (Surr)	***98***		***77 - 120***		***06/22/26 14:13***	***1***
4-Bromofluorobenzene (Surr)	***87***		***73 - 120***		***06/22/26 14:13***	***1***
Dibromofluoromethane (Surr)	***100***		***75 - 123***		***06/22/26 14:13***	***1***

Client Sample ID: MW-6 | Lab Sample ID: 480-239702-3

Date Collected: 06/18/26 11:25 | **Matrix: Water**

Date Received: 06/19/26 10:30

Method: SW846 EPA 8260D - 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			06/22/26 14:36	1
Toluene	ND		1.0	0.51	ug/L			06/22/26 14:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/22/26 14:36	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/22/26 14:36	1
o-Xylene	ND		1.0	0.76	ug/L			06/22/26 14:36	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/22/26 14:36	1
Total BTEX	ND		2.0	1.0	ug/L			06/22/26 14:36	1
Naphthalene	ND		1.0	0.43	ug/L			06/22/26 14:36	1

Client Sample ID: MW-6 Lab Sample ID: 480-239702-3

Date Collected: 06/18/26 11:25 Matrix: Water

Date Received: 06/19/26 10:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		06/22/26 14:36	1
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		06/22/26 14:36	1
4-Bromofluorobenzene (Surr)	92		73 - 120		06/22/26 14:36	1
Dibromofluoromethane (Surr)	100		75 - 123		06/22/26 14:36	1

Client Sample ID: MW-11 Lab Sample ID: 480-239702-4

Date Collected: 06/18/26 10:10 Matrix: Water

Date Received: 06/19/26 10:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.3	J	3.0	1.6	ug/L			06/22/26 14:59	4
Toluene	ND		4.0	2.0	ug/L			06/22/26 14:59	4
Ethylbenzene	ND		4.0	3.0	ug/L			06/22/26 14:59	4
m-Xylene & p-Xylene	ND		6.0	2.6	ug/L			06/22/26 14:59	4
o-Xylene	ND		4.0	3.0	ug/L			06/22/26 14:59	4
Xylenes, Total	ND		8.0	2.6	ug/L			06/22/26 14:59	4
Total BTEX	ND		8.0	4.0	ug/L			06/22/26 14:59	4
Naphthalene	ND		4.0	1.7	ug/L			06/22/26 14:59	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		06/22/26 14:59	4
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		06/22/26 14:59	4
4-Bromofluorobenzene (Surr)	89		73 - 120		06/22/26 14:59	4
Dibromofluoromethane (Surr)	100		75 - 123		06/22/26 14:59	4

Client Sample ID: Field Duplicate Lab Sample ID: 480-239702-5

Date Collected: 06/18/26 00:00 Matrix: Water

Date Received: 06/19/26 10:30

Method: SW846 EPA 8260D - 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			06/22/26 15:21	1
Toluene	ND		1.0	0.51	ug/L			06/22/26 15:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/22/26 15:21	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/22/26 15:21	1
o-Xylene	ND		1.0	0.76	ug/L			06/22/26 15:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/22/26 15:21	1
Total BTEX	ND		2.0	1.0	ug/L			06/22/26 15:21	1
Naphthalene	ND		1.0	0.43	ug/L			06/22/26 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120		06/22/26 15:21	1
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		06/22/26 15:21	1
4-Bromofluorobenzene (Surr)	89		73 - 120		06/22/26 15:21	1
Dibromofluoromethane (Surr)	97		75 - 123		06/22/26 15:21	1

Client Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-239702-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-239702-6

Date Collected: 06/18/26 12:00

Matrix: Water

Date Received: 06/19/26 10:30

Method: SW846 EPA 8260D - 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			06/22/26 15:44	1
Toluene	ND		1.0	0.51	ug/L			06/22/26 15:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/22/26 15:44	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/22/26 15:44	1
o-Xylene	ND		1.0	0.76	ug/L			06/22/26 15:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/22/26 15:44	1
Total BTEX	ND		2.0	1.0	ug/L			06/22/26 15:44	1
Naphthalene	ND		1.0	0.43	ug/L			06/22/26 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	***96***		***80 - 120***		***06/22/26 15:44***	***1***
1,2-Dichloroethane-d4 (Surr)	***103***		***77 - 120***		***06/22/26 15:44***	***1***
4-Bromofluorobenzene (Surr)	***89***		***73 - 120***		***06/22/26 15:44***	***1***
Dibromofluoromethane (Surr)	***104***		***75 - 123***		***06/22/26 15:44***	***1***

Surrogate Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-239702-1

Method: EPA 8260D - 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)**
480-239702-1	MW-3	96	103	90	103
480-239702-2	MW-5	95	98	87	100
480-239702-3	MW-6	99	99	92	100
480-239702-3 MS	MW-6	98	97	92	98
480-239702-3 MSD	MW-6	97	98	94	94
480-239702-4	MW-11	97	103	89	100
480-239702-5	Field Duplicate	95	100	89	97
480-239702-6	Trip Blank	96	103	89	104
LCS 480-778872/5	Lab Control Sample	105	94	98	98
MB 480-778872/7	Method Blank	95	106	90	103

Surrogate Legend

TOL = Toluene-d8 (Surr)

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

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

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

Chain of Custody Record Syracuse #225

eurofins

Client Information	Sampler: Peter Lyon	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-195170-40604.1
Client Contact: Tim Beaumont	Phone: (607) 745-6104	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, 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)
City: East Syracuse	TAT Requested (days): Standard			
State, Zip: NY 13057	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 0625050-125340-221 1106			
Email: tbeaumont@gesonline.com	WO #:			
Project Name: National Grid Upstate New York OM&M/ Event Desc: Hudson W	Project #: 48027231			
Site: Hudson Water Street 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 + Naphthalene	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-3	6/18/26	11 05	G	Water			3	3	
MW-5		10 20	G	Water			3	3	
MW-6		11 25	G	Water			3	3	
MW-6-MS		11 25	G	Water			3	3	
MW-6-MSD		11 25	G	Water			3	3	
MW-11		10 10	G	Water			3	3	
Field Duplicate	↓	—	G	Water			3	3	
Trip Blank	↓	12.00		Water			3		

480-239702 Chain of Custody

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

Sample Disposal (A fee may be assessed if
☐ 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
1		6/18/26 1530	GES		6/19/26 1530	ES-SYR
2		6/18/26 15:00			6/19/26 1030 ET	
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 3.9 IR#501 ICE

Eurofins Buffalo
Ver 01/16/2019

Method: EPA 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-778872/7 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 778872

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			06/22/26 13:15	1
Toluene	ND		1.0	0.51	ug/L			06/22/26 13:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/22/26 13:15	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			06/22/26 13:15	1
o-Xylene	ND		1.0	0.76	ug/L			06/22/26 13:15	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/22/26 13:15	1
Total BTEX	ND		2.0	1.0	ug/L			06/22/26 13:15	1
Naphthalene	ND		1.0	0.43	ug/L			06/22/26 13:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*06/22/26 13:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*06/22/26 13:15*	*1*
4-Bromofluorobenzene (Surr)	*90*		*73 - 120*		*06/22/26 13:15*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*06/22/26 13:15*	*1*

Lab Sample ID: LCS 480-778872/5 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 778872

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	22.4		ug/L		89	71 - 124
Toluene	25.0	23.4		ug/L		94	80 - 122
Ethylbenzene	25.0	22.6		ug/L		90	77 - 123
m-Xylene & p-Xylene	25.0	23.5		ug/L		94	76 - 122
o-Xylene	25.0	22.9		ug/L		92	76 - 122
Naphthalene	25.0	20.9		ug/L		84	66 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*105*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*94*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Dibromofluoromethane (Surr)			*75 - 123*

Lab Sample ID: 480-239702-3 MS **Client Sample ID: MW-6**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 778872

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		25.0	27.6		ug/L		110	71 - 124
Toluene	ND		25.0	27.2		ug/L		109	80 - 122
Ethylbenzene	ND		25.0	26.8		ug/L		107	77 - 123
m-Xylene & p-Xylene	ND		25.0	27.9		ug/L		111	76 - 122
o-Xylene	ND		25.0	27.5		ug/L		110	76 - 122
Naphthalene	ND		25.0	25.9		ug/L		103	66 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)			*77 - 120*

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

Lab Sample ID: 480-239702-3 MS — **Client Sample ID: MW-6**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 778872

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*92*		*73 - 120*
Dibromofluoromethane (Surr)			*75 - 123*

Lab Sample ID: 480-239702-3 MSD — **Client Sample ID: MW-6**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 778872

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		25.0	27.4		ug/L		110	71 - 124	1	13
Toluene	ND		25.0	26.7		ug/L		107	80 - 122	2	15
Ethylbenzene	ND		25.0	26.3		ug/L		105	77 - 123	2	15
m-Xylene & p-Xylene	ND		25.0	27.9		ug/L		111	76 - 122	0	16
o-Xylene	ND		25.0	27.0		ug/L		108	76 - 122	2	16
Naphthalene	ND		25.0	26.2		ug/L		105	66 - 125	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*
Dibromofluoromethane (Surr)	*94*		*75 - 123*





QC Association Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-239702-1

GC/MS VOA

Analysis Batch: 778872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-239702-1	MW-3	Total/NA	Water	EPA 8260D	
480-239702-2	MW-5	Total/NA	Water	EPA 8260D	
480-239702-3	MW-6	Total/NA	Water	EPA 8260D	
480-239702-4	MW-11	Total/NA	Water	EPA 8260D	
480-239702-5	Field Duplicate	Total/NA	Water	EPA 8260D	
480-239702-6	Trip Blank	Total/NA	Water	EPA 8260D	
MB 480-778872/7	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-778872/5	Lab Control Sample	Total/NA	Water	EPA 8260D	
480-239702-3 MS	MW-6	Total/NA	Water	EPA 8260D	
480-239702-3 MSD	MW-6	Total/NA	Water	EPA 8260D	









Lab Chronicle

Client Sample ID: MW-3 — Lab Sample ID: 480-239702-1

Date Collected: 06/18/26 11:05 — **Matrix: Water**

Date Received: 06/19/26 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	778872	ATG	EET BUF	06/22/26 13:49

Client Sample ID: MW-5 — Lab Sample ID: 480-239702-2

Date Collected: 06/18/26 10:20 — **Matrix: Water**

Date Received: 06/19/26 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	778872	ATG	EET BUF	06/22/26 14:13

Client Sample ID: MW-6 — Lab Sample ID: 480-239702-3

Date Collected: 06/18/26 11:25 — **Matrix: Water**

Date Received: 06/19/26 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	778872	ATG	EET BUF	06/22/26 14:36

Client Sample ID: MW-11 — Lab Sample ID: 480-239702-4

Date Collected: 06/18/26 10:10 — **Matrix: Water**

Date Received: 06/19/26 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		4	778872	ATG	EET BUF	06/22/26 14:59

Client Sample ID: Field Duplicate — Lab Sample ID: 480-239702-5

Date Collected: 06/18/26 00:00 — **Matrix: Water**

Date Received: 06/19/26 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	778872	ATG	EET BUF	06/22/26 15:21

Client Sample ID: Trip Blank — Lab Sample ID: 480-239702-6

Date Collected: 06/18/26 12:00 — **Matrix: Water**

Date Received: 06/19/26 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	778872	ATG	EET BUF	06/22/26 15:44

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: 480-239702-1

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	03-31-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10026. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
EPA 8260D		Water	Total BTEX





Method Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-239702-1

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	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
Job ID: 480-239702-1
Project/Site:

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-239702-1	MW-3	Water	06/18/26 11:05	06/19/26 10:30	New York
480-239702-2	MW-5	Water	06/18/26 10:20	06/19/26 10:30	New York
480-239702-3	MW-6	Water	06/18/26 11:25	06/19/26 10:30	New York
480-239702-4	MW-11	Water	06/18/26 10:10	06/19/26 10:30	New York
480-239702-5	Field Duplicate	Water	06/18/26 00:00	06/19/26 10:30	New York
480-239702-6	Trip Blank	Water	06/18/26 12:00	06/19/26 10:30	New York

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-239702-1

Login Number: 239702

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

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.	True	
Chlorine Residual checked.	N/A	

Appendix D – Photograph Log

Site Conditions – September 2025

Site Conditions – December 2025

Site Conditions – March 2026

Site Conditions – June 2026

Conditions of RW-1 during June 18, 2026 site inspection. Subsequent repairs completed on June 22, 2026