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

July 1, 2026

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

Re: ***National Grid Watertown Former MGP Site***
Anthony Street
Watertown, New York
2026 Periodic Review Report

Dear Mr. Garland:

Enclosed for your review is the 2026 Periodic Review Report (PRR) for the National Grid Watertown Former MGP Site. The PRR pertains to the period from June 1, 2025 through June 1, 2026 and includes a brief report and Institutional Controls/Engineering Controls (IC/EC) Certification Form. Please note that National Grid is aware of the ongoing demolition of the JB Wise Building; however, since that demolition is occurring outside of the time period covered by this report, it will be addressed in the next PRR. As we discussed on June 12, 2026, National Grid will submit a Change in Use form related to the demolition of the building.

Please feel free to contact me at 315.540.0829 if you have any questions.

Sincerely,

for NAS

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

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

300 Erie Boulevard West, C-1
T: 315-540-0829 ■ F: 315-428-3549 ■ nicholas.smith7@nationalgrid.com ■ www.nationalgrid.com

National Grid- Watertown Former MGP Site (NYSDEC Site No. 623029)

Reporting Period – June 1, 2025 through June 1, 2026

I. Introduction

A. **Brief Site Summary** –

The Watertown Former Manufactured Gas Plant (MGP) Site (the Site) is located on an approximate 1.6-acre lot, approximately 150 feet southwest of City Center Drive, 200 feet northeast of Court Street, and 300 feet southwest of the Black River (refer to Figure 1, Site Location Map). The Site is currently occupied by the Empsall Plaza and another commercial building, and a portion of J.B. Wise Place, including a City of Watertown municipal parking lot/picnic pavilion. The MGP was constructed in or before 1884, and operated for approximately 25 years based on the review of the Sanborn maps. The MGP was apparently expanded in 1890 to include a purifying house; and again in 1902 with a third gas holder. MGP-related operations appear to have stopped between 1902 and 1909 with other businesses occupying some of the gas plant buildings. Between 1909 and 1949 all remnants of the MGP-related structures were removed, and between 1949 and 1971 Anthony Street was renamed J.B. Wise Place. The site was previously owned by a predecessor company to Niagara Mohawk Power Corporation.

A remedial investigation (RI), was conducted between 2004 and 2011 to determine the nature and extent of MGP-related impacts at the Site. The results of the RI are presented in detail in the NYSDEC-approved December 2012 RI Repot. Additionally, National Grid's September 23, 2013 and February 24, 2016 letters to the NYSDEC presented the results of groundwater sampling events. The RI involved soil, bedrock and groundwater investigations, sewer line evaluation, soil vapor investigations, and riverbank investigations.

The site investigations identified impacted soils from MGP-related activities, specifically coal tar and purifier waste. The constituents of concern (COCs) are primarily the volatile organic compounds (VOCs) benzene, toluene, ethylbenzene, and xylenes (collectively, BTEX), the general class of semi-volatile organic compounds (SVOCs) known as polycyclic aromatic hydrocarbons (PAHs), and cyanide, all of which were found at the Site. No off-site impacts to groundwater were found.

B. **Remedial Program Effectiveness** – During the reporting period (June 1, 2025 to June 1, 2026) the long-term remedial objectives were met for the site.

C. **Remedial Program Compliance** - The major elements within the Institutional Control/Engineering Control(s) (IC/EC) Plan are in compliance.

D. **Remedial Program Recommendations** - It is recommended that no changes be made to the IC/EC Plan. It is recommended that a annual Periodic Review Reports (PRRs) continue to be submitted. The next PRR submittal will cover the period June 1, 2026 to June 1, 2027.

II. Site Overview

A. **Site Location and Boundaries –**

The Site is located approximately 150 feet southwest of City Center Drive, 200 feet northeast of Court Street, and 300 feet southwest of the Black River, in the City of Watertown, County of Jefferson, New York (Figure 1 presents the site location map). The Site is an approximate 1.6-acre area bounded by Black River Parkway to the north, privately-owned properties to the east, south and west. Currently, the property is occupied by the Empsall Plaza and another commercial building, and a portion of J.B. Wise Place, including a City of Watertown municipal parking lot/picnic pavilion.

B. **Regulatory History and Remedy Features –**

The Site was remediated between September 2008 and 2011 in accordance with the *Voluntary Consent Order #D0-0001-0011* and the NYSDEC Decision Document for the site issued on September 2, 2014. This PRR is being completed in compliance with Section 5.3 of the NYSDEC – approved Site Management Plan (SMP) for the project. A Deed of Covenants and Restrictions (DCR), dated February 21, 2018 and recorded on March 21, 2018, was placed on the City of Watertown, and shall be included in Appendix A of the SMP.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness

A. **Evaluation of Remedy Performance** – Quarterly visual inspections of the cover system and the groundwater monitoring wells are conducted on the Site. Groundwater gauging and/or sampling from eight monitoring wells is performed on an annual basis. The remedy performance has been effective in protecting the public.

IV. IC/EC Plan Compliance Report

A. **IC/EC Requirements and Compliance**

1. **IC/EC Controls**

The ICs/ECs include:

- Soil Cover System: Annual site inspection of the cover system includes identification of any damage to the cover (i.e., structures such as buildings and pavement). National Grid conducts quarterly inspections for internal security purposes. See Attachment 1 for the Site Inspection Forms.
- Monitoring Wells Associated with Monitored Natural Attenuation (MNA): Annual groundwater sampling of the monitoring well system will be conducted, until either water quality is consistently below NYSDEC standards, or has become asymptotic at an acceptable level over an extended period.

2. **IC/EC Goals -** Each goal is being met and/or working effectively.

3. **IC/EC Corrective Measures –** No deficiencies were noted during the site inspections.

4. **IC/EC Conclusions/Recommendations –** The IC/EC program is in compliance and there are no recommendations for the program at this time.

5. **IC/EC Certification** – Refer to PRR Form - Attachment 2 for the certification.

V. Monitoring Plan Compliance Report – The completed quarterly SMP Inspection Forms for the reporting period are included as Attachment 1. The 2025 Annual Monitoring Report was submitted to the NYSDEC on January 13, 2026. See Attachment 3 for a copy of the that report.

VI. Operation & Maintenance (O&M) Plan Compliance Report – Not Applicable

VII. Overall PRR Conclusions and Recommendations

A. **Compliance with Site Management Plan (SMP)**

1. **Requirements –** All IC/EC Plan requirements were met during this reporting period.

2. **Exposure Pathways –** There are no new completed exposure pathways resulting in unacceptable risk.

3. **Proposed Plans and Schedule to Meet Compliance –** No plan proposed.

B. **Performance and Effectiveness of the Remedy –** The remedy as described in the Site Management Plan and executed by National Grid has been effective in meeting the program goals.

C. **Future PRR Submittals** – The frequency of PRR Submittals should remain annual. Therefore, the next PRR reporting period will cover June 1, 2026 to June 1, 2027.

VIII. Additional Guidance – None.

REFERENCES

Arcadis, 2017. "Site Management Plan, Watertown (Anthony Street) Former MGP Site", March 2017.

Attachment 1: Site Inspection Forms

Site Management Plan Inspection Form
Anthony Street
Former MGP Site
Watertown, New York

Date: 3/19/2026 Time: 7:30

Technician: KL Weather: Cloudy 30

General Site Wide Conditions				
Any signs of ground-intrusive activities?	YES	*NO*		COMMENTS:
Any soil disturbance regardless of quantity/extent?	YES	NO		COMMENTS:
Any surface erosion?	YES	NO		COMMENTS:
Any settlement?	YES	NO		COMMENTS:
Bare or sparsely-vegetated areas?	YES	NO		COMMENTS:
Excessive cracking or missing pavement?	YES	NO		COMMENTS:
Any other conditions affecting the thickness or the integrity of the soil cover system?	YES	NO		COMMENTS:
Any repairs, maintenace or corrective actions since the last inspection?	YES	NO		COMMENTS:
Have the front lawns been mowed?	YES	NO		COMMENTS: Winter
Conditon of the asphalt pavement	GOOD	FAIR	POOR	COMMENTS:
Conditon of the front sidewalks?	GOOD	FAIR	POOR	COMMENTS:
Conditon of the building foundations?	GOOD	FAIR	POOR	COMMENTS:
Are the requirements of the SMP being met?	YES	NO		COMMENTS:
Are there any needed changes?	YES	NO		COMMENTS:
Are the site records complete and up to date?	YES	NO		COMMENTS:

Site Monitoring Wells		
Well ID.	***Location Secure***	
MW-1	YES	NO
MW-2	YES	NO
MW-3	YES	NO
MW-3R	YES	NO
MW-4R	YES	NO
MW-5R	YES	NO
MW-6R	YES	NO
MW-7R	YES	NO

General Comments:

Building Owner: Dan Queri 315-430-5407

Building Contact: Allison Arquitt 315-804-0545

Site Management Plan Inspection Form
Anthony Street
Former MGP Site
Watertown, New York

Date: 12/15/2025 Time: 10:00

Technician: KL Weather: Cloudy 10

General Site Wide Conditions				
Any signs of ground-intrusive activities?	YES	*NO*		COMMENTS:
Any soil disturbance regardless of quantity/extent?	YES	NO		COMMENTS:
Any surface erosion?	YES	NO		COMMENTS:
Any settlement?	YES	NO		COMMENTS:
Bare or sparsely-vegetated areas?	YES	NO		COMMENTS:
Excessive cracking or missing pavement?	YES	NO		COMMENTS:
Any other conditions affecting the thickness or the integrity of the soil cover system?	YES	NO		COMMENTS:
Any repairs, maintenace or corrective actions since the last inspection?	YES	NO		COMMENTS:
Have the front lawns been mowed?	YES	NO		COMMENTS: Winter
Conditon of the asphalt pavement	GOOD	FAIR	POOR	COMMENTS:
Conditon of the front sidewalks?	GOOD	FAIR	POOR	COMMENTS:
Conditon of the building foundations?	GOOD	FAIR	POOR	COMMENTS:
Are the requirements of the SMP being met?	YES	NO		COMMENTS:
Are there any needed changes?	YES	NO		COMMENTS:
Are the site records complete and up to date?	YES	NO		COMMENTS:

Site Monitoring Wells		
Well ID.	***Location Secure***	
MW-1	YES	NO
MW-2	YES	NO
MW-3	YES	NO
MW-3R	YES	NO
MW-4R	YES	NO
MW-5R	YES	NO
MW-6R	YES	NO
MW-7R	YES	NO

General Comments:

Building Owner: Dan Queri 315-430-5407

Building Contact: Allison Arquitt 315-804-0545

Site Management Plan Inspection Form
Anthony Street
Former MGP Site
Watertown, New York

Date: 9/11/2025 Time: 6:30

Technician: KL Weather: Sunny 53

General Site Wide Conditions				
Any signs of ground-intrusive activities?	YES	*NO*		COMMENTS:
Any soil disturbance regardless of quantity/extent?	YES	NO		COMMENTS:
Any surface erosion?	YES	NO		COMMENTS:
Any settlement?	YES	NO		COMMENTS:
Bare or sparsely-vegetated areas?	YES	NO		COMMENTS:
Excessive cracking or missing pavement?	YES	NO		COMMENTS:
Any other conditions affecting the thickness or the integrity of the soil cover system?	YES	NO		COMMENTS:
Any repairs, maintenace or corrective actions since the last inspection?	YES	NO		COMMENTS:
Have the front lawns been mowed?	YES	NO		COMMENTS:
Conditon of the asphalt pavement	GOOD	FAIR	POOR	COMMENTS:
Conditon of the front sidewalks?	GOOD	FAIR	POOR	COMMENTS:
Conditon of the building foundations?	GOOD	FAIR	POOR	COMMENTS:
Are the requirements of the SMP being met?	YES	NO		COMMENTS:
Are there any needed changes?	YES	NO		COMMENTS:
Are the site records complete and up to date?	YES	NO		COMMENTS:

Site Monitoring Wells		
Well ID.	***Location Secure***	
MW-1	YES	NO
MW-2	YES	NO
MW-3	YES	NO
MW-3R	YES	NO
MW-4R	YES	NO
MW-5R	YES	NO
MW-6R	YES	NO
MW-7R	YES	NO

General Comments:

Building Owner: Dan Queri 315-430-5407

Building Contact: Allison Arquitt 315-804-0545

Site Management Plan Inspection Form
Anthony Street
Former MGP Site
Watertown, New York

Date: 6/12/2025 Time: 8:30

Technician: KL Weather: Sunny 60

General Site Wide Conditions				
Any signs of ground-intrusive activities?	YES	*NO*		COMMENTS:
Any soil disturbance regardless of quantity/extent?	YES	NO		COMMENTS:
Any surface erosion?	YES	NO		COMMENTS:
Any settlement?	YES	NO		COMMENTS:
Bare or sparsely-vegetated areas?	YES	NO		COMMENTS:
Excessive cracking or missing pavement?	YES	NO		COMMENTS:
Any other conditions affecting the thickness or the integrity of the soil cover system?	YES	NO		COMMENTS:
Any repairs, maintenace or corrective actions since the last inspection?	YES	NO		COMMENTS:
Have the front lawns been mowed?	YES	NO		COMMENTS:
Conditon of the asphalt pavement	GOOD	FAIR	POOR	COMMENTS:
Conditon of the front sidewalks?	GOOD	FAIR	POOR	COMMENTS:
Conditon of the building foundations?	GOOD	FAIR	POOR	COMMENTS:
Are the requirements of the SMP being met?	YES	NO		COMMENTS:
Are there any needed changes?	YES	NO		COMMENTS:
Are the site records complete and up to date?	YES	NO		COMMENTS:

Site Monitoring Wells		
Well ID.	***Location Secure***	
MW-1	YES	NO
MW-2	YES	NO
MW-3	YES	NO
MW-3R	YES	NO
MW-4R	YES	NO
MW-5R	YES	NO
MW-6R	YES	NO
MW-7R	YES	NO

General Comments:

Building Owner: Dan Queri 315-430-5407

Building Contact: Allison Arquitt 315-804-0545

Attachment 2: PRR Certification Form

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. 623029

Site Name NM - Anthony St. - Watertown MGP

Site Address: Anthony St Zip Code: 13601
City/Town: Watertown
County: Jefferson
Site Acreage: 1.600

Reporting Period: June 01, 2025 to June 01, 2026

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. 623029 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
7-01-132.100	259 JB Wise Partners LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

An Environmental Easement is required for the controlled property that a) requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls b) allows the use and development of the controlled property for restricted-residential, commercial and industrial uses, although land use is subject to local zoning laws c) restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH and d) requires compliance with the Department approved Site Management Plan.

A Site Management Plan is required which includes the following: a) an Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective b)an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination c) a provision for further investigation and remediation if any of the existing buildings are demolished, or if the subsurface is otherwise made accessible d)descriptions of the provisions of the deed restriction including any land use, and groundwater use restrictions e) the management and inspection of the identified engineering controls f) maintaining site access controls and Department notification f) the steps necessary for periodic reviews and certification of the institutional and engineering controls.

A Monitoring Plan is required to assess the current conditions at the site. The plan will include a) monitoring of groundwater to assess any change in the current conditions and b) a schedule of monitoring and frequency of submittals to the Department.

7-01-134.1	Fun Xcape LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

An Environmental Easement is required for the controlled property that a) requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls b) allows the use and development of the controlled property for restricted-residential, commercial and industrial uses, although land use is subject to local zoning laws c) restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH and d) requires compliance with the Department approved Site Management Plan.

A Site Management Plan is required which includes the following: a) an Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective b)an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination c) a provision for further investigation and remediation if any of the existing buildings are demolished, or if the subsurface is otherwise made accessible d)descriptions of the provisions of the deed restriction including any land use, and groundwater

use restrictions e) the management and inspection of the identified engineering controls f) maintaining site access controls and Department notification f) the steps necessary for periodic reviews and certification of the institutional and engineering controls.

A Monitoring Plan is required to assess the current conditions at the site. The plan will include a) monitoring of groundwater to assess any change in the current conditions and b) a schedule of monitoring and frequency of submittals to the Department.

7-01-137 City of Watertown

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Monitoring Plan
Site Management Plan
IC/EC Plan

A Deed Restriction has been recorded for the controlled property that a) requires the remedial party or siteowner to complete and submit to the Department a periodic certification of institutional and engineering controls b) allows the use and development of the controlled property for restricted-residential, commercial and industrial uses, although land use is subject to local zoning laws c) restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH and d) requires compliance with the Department approved Site Management Plan.

A Site Management Plan is required which includes the following: a) an Institutional and Engineering Control Plan that identifies all use restrictions and
engineering controls for the site and details the steps and media-specific requirements necessary
to ensure the following institutional and/or engineering controls remain in place and effective b)an Excavation Plan which details the provisions for management of future excavations in
areas of remaining contamination c) a provision for further investigation and remediation if any of the existing buildings are demolished, or if the subsurface is otherwise made accessible d)descriptions of the provisions of the deed restriction including any land use, and groundwater
use restrictions e) the management and inspection of the identified engineering controls f) maintaining site access controls and Department notification f) the steps necessary for periodic reviews and certification of the institutional and engineering controls.

A Monitoring Plan is required to assess the current conditions at the site. The plan will include a) monitoring of groundwater to assess any change in the current conditions and b) a schedule of monitoring and frequency of submittals to the Department.

7-01-144 HKBBE Apartments Housing DFC

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Monitoring Plan
Site Management Plan
IC/EC Plan

An Environmental Easement is required for the controlled property that a) requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls b) allows the use and development of the controlled property for restricted-residential, commercial and industrial uses, although land use is subject to local zoning laws c) restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH and d) requires compliance with the Department approved Site Management Plan.

A Site Management Plan is required which includes the following: a) an Institutional and Engineering Control Plan that identifies all use restrictions and
engineering controls for the site and details the steps and media-specific requirements necessary
to ensure the following institutional and/or engineering controls remain in place and effective b)an Excavation Plan which details the provisions for management of future excavations in
areas of remaining contamination c) a provision for further investigation and remediation if any of the existing buildings are demolished, or if the subsurface is otherwise made accessible d)descriptions of the

provisions of the deed restriction including any land use, and groundwater use restrictions e) the management and inspection of the identified engineering controls f) maintaining site access controls and Department notification f) the steps necessary for periodic reviews and certification of the institutional and engineering controls.

A Monitoring Plan is required to assess the current conditions at the site. The plan will include a) monitoring of groundwater to assess any change in the current conditions and b) a schedule of monitoring and frequency of submittals to the Department.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
7-01-132.100	Cover System Monitoring Wells Fencing/Access Control

A site cover currently exists and will be maintained to allow for restricted-residential use of the site. Any site redevelopment will maintain a site cover, which may consist either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed soil will exceed the applicable soil cleanup objectives (SCOs) for restricted residential use of the site. Where a soil cover is required it will be a minimum of two feet of soil, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted-residential use. The soil cover will be placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Any fill material brought to the site will meet the requirements for restricted residential site use as set forth in 6 NYCRR Part 375-6.7(d).

7-01-134.1	Cover System Monitoring Wells

A site cover currently exists and will be maintained to allow for restricted-residential use of the site. Any site redevelopment will maintain a site cover, which may consist either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed soil will exceed the applicable soil cleanup objectives (SCOs) for restricted residential use of the site. Where a soil cover is required it will be a minimum of two feet of soil, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted-residential use. The soil cover will be placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Any fill material brought to the site will meet the requirements for restricted residential site use as set forth in 6 NYCRR Part 375-6.7(d).

7-01-137	Cover System Monitoring Wells

A site cover currently exists and will be maintained to allow for restricted-residential use of the site. Any site redevelopment will maintain a site cover, which may consist either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed soil will exceed the applicable soil cleanup objectives (SCOs) for restricted residential use of the site. Where a soil cover is required it will be a minimum of two feet of soil, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted-residential use. The soil cover will be placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Any fill material brought to the site will meet the requirements for restricted residential site use as set forth in 6 NYCRR Part 375-6.7(d).

7-01-144	Cover System

A site cover currently exists and will be maintained to allow for restricted-residential use of the site. Any site redevelopment will maintain a site cover, which may consist either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed soil will exceed the applicable soil cleanup objectives (SCOs) for restricted residential use of the site. Where a soil cover is required it will be a minimum of two feet of soil, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted-residential use. The soil cover will be placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer.

Parcel	Engineering Control
Any fill material brought to the site will meet the requirements for restricted residential site use as set forth in 6 NYCRR Part 375-6.7(d).	

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. 623029

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gerald Cresap, PE (print name) at 6780 Northern Blvd. Suite 100, East Syracuse, NY (print business address),

am certifying as agent for National Grid (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

STATE OF NEW YORK
GERALD H. CRESAP, JR.
087401
LICENSED PROFESSIONAL ENGINEER

Signature of Owner, Remedial Party or Designated Representative Rendering Certification

6-29-2026
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gerald Cresap, PE (print name) at 6780 Northern Blvd. Suite 100, East Syracuse, NY (print business address),

am certifying as a Qualified Environmental Professional for the agent for National Grid (Owner or Remedial Party)

STATE OF NEW YORK
GERALD H. CRESAP, JR.
LICENSED PROFESSIONAL ENGINEER

Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification

070401 Stamp (Required for PE)

6-29-2016
Date

Attachment 3: Annual Monitoring Report

nationalgrid

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

January 13, 2026

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

RE: National Grid Former Manufactured Gas Plant Site
Anthony Street, Watertown, New York
Annual Groundwater Monitoring Report

Dear Mr. Garland:

Enclosed for your review is the 2025 Annual Groundwater Monitoring Report for the National Grid Watertown Former MGP Site.

Groundwater and Environmental Services, Inc., (GES) OM&M contractor for National Grid, conducts all long-term OM&M activities at the site. Quarterly site inspections were conducted in 2025 (March, June, September and December). The site is generally in good shape and in compliance. There were detections in two (2) of the six (6) monitoring wells sampled that exceeded the regulatory criteria; however, the concentrations detected are consistent with or well below historical results.

If you have any questions, then please feel free to contact me at (315) 540-0829.

Very truly yours,

for NAS

Nicholas A. Smith, PG
Senior Program Manager

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

National Grid

Annual Groundwater Monitoring Report

National Grid Watertown (Anthony Street) Former MGP Site
Anthony Street, Watertown NY13601

January 2026

Version 1

Annual Groundwater Monitoring Report

National Grid Watertown (Anthony St.) Former
MGP Site
Anthony Street
Watertown, NY 13601

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

Prepared by:
Groundwater & Environmental Services, Inc.
6780 Northern Boulevard, Suite 100
East Syracuse, NY 13057
TEL: 800-220-3069
www.gesonline.com

GES Project:
0625050.136010.221

Date:
January 13, 2026

Devin T. Shay, PG
Program Manager / Principal Hydrogeologist

Table of Contents

1 Introduction 1
2 Annual Groundwater Monitoring 1
2.1 Objectives 1
2.2 Groundwater Well Gauging 1
2.3 Groundwater Well Sampling and Analytical Results 2
3 Quarterly Site-Wide Inspections 2
4 Recommendations 3

Figures

Figure 1 – Site Location Map
Figure 2 – Site Map
Figure 3 – Groundwater Contour Map
Figure 4 – Groundwater Analytical map

Tables

Table 1 – Groundwater Monitoring Well Gaguing Data
Table 2 – Groundwater Analytical Data

Appendices

Appendix A – Field Inspection Reports
Appendix B – Well Sampling Field Data
Appendix C – Data Usability Summary Report

1 Introduction

This Annual Groundwater Monitoring Report presents results from the activities conducted at the Watertown (Anthony Street) former non-owned manufactured gas plant (MGP) site located in Watertown, New York (the Site). A site location map is presented on **Figure 1**, and a site map is presented as **Figure 2**. The work summarized in this report was conducted in accordance with the Site Management Plan (SMP) for the Site, which was approved by the New York State Department of Environmental Conservation (NYSDEC) on March 17, 2017.

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

2 Annual Groundwater Monitoring

2.1 Objectives

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

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

2.2 Groundwater Well Gauging

The June 12, 2025 groundwater monitoring field activities were conducted by GES. Prior to collecting groundwater samples, static fluid level measurements were collected from MW-1, MW-2, MW-3, MW-3R, MW-4R, MW-5R, MW-6R and MW-7R. Water levels were measured to the nearest 0.01 foot using an electronic oil-water interface probe to determine the depth from a surveyed mark on the top of the inner polyvinyl chloride (PVC) well casing to the groundwater within the well.

The fluid level measurements obtained from each monitoring well were converted to groundwater elevations using the surveyed well elevations. The calculated groundwater elevations for each monitoring well are listed in **Table 1** and are depicted on **Figure 3**. **Table 1** also includes groundwater elevation measurements obtained during previous groundwater monitoring events.

Groundwater generally flows to the north-northwest from the Site toward the Black River. Groundwater elevations ranged from 422.16 feet above sea level (asl; well MW-7R) to 438.70 feet asl (well MW-2). Field data from the gauging event is presented in **Appendix B**.

2.3 Groundwater Well Sampling and Analytical Results

Groundwater samples were collected by GES from six (6) monitoring wells on June 12, 2025 (including MW-2, MW-3R, MW-4R, MW-5R, MW-6R and MW-7R). Low-flow sampling techniques were used to purge groundwater from each monitoring well prior to collecting groundwater samples. Field parameters (consisting of turbidity, temperature, pH, conductivity, oxidation reduction potential [ORP], and dissolved oxygen) were measured approximately every 5 to 10 minutes during well purging, and the depth to water was monitored throughout the pumping process to minimize drawdown within the wells. Well purging activities continued at each well until the field parameters stabilized and the turbidity of the water in the wells was reduced to less than 50 nephelometric turbidity units (NTUs). Groundwater field data is presented in **Appendix B**.

Following purging, groundwater samples were collected. The groundwater samples were bottled and shipped to Eurofins Environment Testing (Eurofins) for laboratory analysis for Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX; EPA Method 8260C), Semi-Volatile Polycyclic Aromatic Hydrocarbons (PAHs; EPA Method 8270D), and total cyanide (EPA Method 9012B). Quality assurance/quality control (QA/QC) samples, including a field duplicate, matrix spike, and duplicate matrix spike were also submitted for laboratory analysis. The laboratory analytical results for the groundwater samples were reported using NYSDEC Analytical Services Protocol (ASP) Category B data deliverable packages to facilitate data validation.

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

Analytical results from the laboratory analysis report are summarized in **Table 2** and compared to the Class GA groundwater standards and guidance values presented in TOGS 1.1.1. Exceedances of applicable groundwater standards and guidance values are bolded on **Table 2** and further shown on **Figure 4**. The Data Usability Summary Report (DUSR) is included in **Appendix C**.

There were BTEX and/or PAH detections in monitoring wells MW-4R, and MW-5R. Benzene was detected above the regulatory criteria in MW-4R. BTEX, acenaphthene, and naphthalene were detected above the regulatory criteria in MW-5R. Cyanide was detected at levels below the regulatory criteria in monitoring wells MW-2, MW-3R, MW-4R, MW-5R, MW-6R, and MW-7R. As shown on **Table 2**, in general, BTEX, PAHs, and total cyanide concentrations in groundwater during the June 2025 sampling event are lower or consistent compared to previous sampling results.

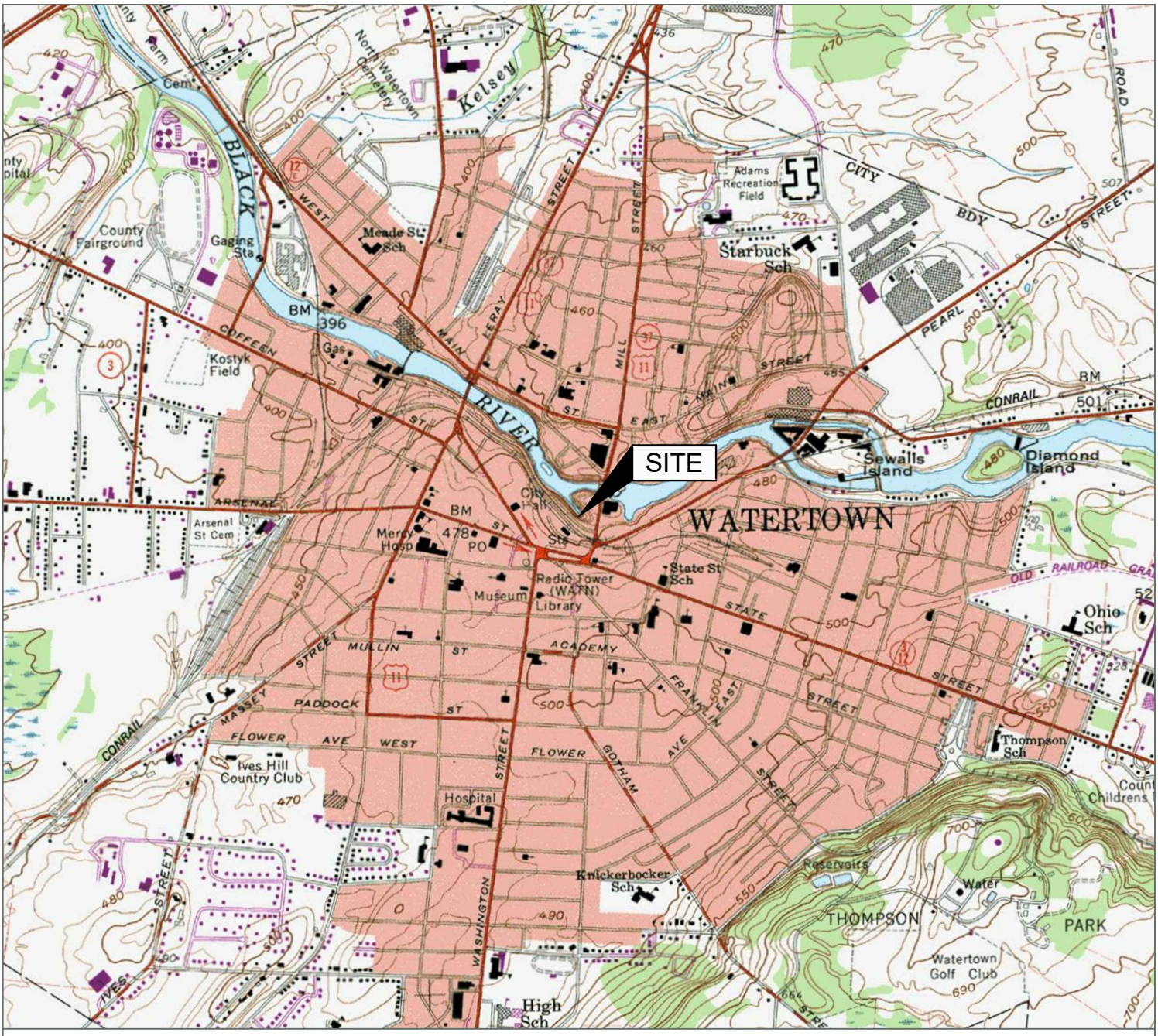
3 Quarterly Site-Wide Inspections

The quarterly site-wide inspections were completed on March 20, June 12, September 11, and December 15, 2025. The Site Inspection Forms are presented in **Appendix A**. In general, the Site is in compliance.

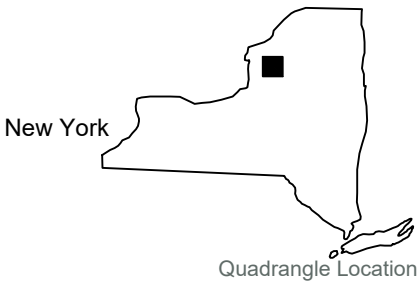
4 Recommendations

At this time, National Grid recommends continuing the annual monitoring activities. The next annual groundwater sampling event would be in the Summer 2026. Annual site-wide inspections are required; however, for internal security purposes, National Grid will continue to conduct quarterly site-wide inspections.

Figures



Source:
USGS 7.5 Minute Series
Topographic Quadrangle, 1982
Watertown, New York
Contour Interval = 10'



Site Location Map

National Grid
Anthony Street
Watertown, New York

Drawn
W.G.S.
Designed

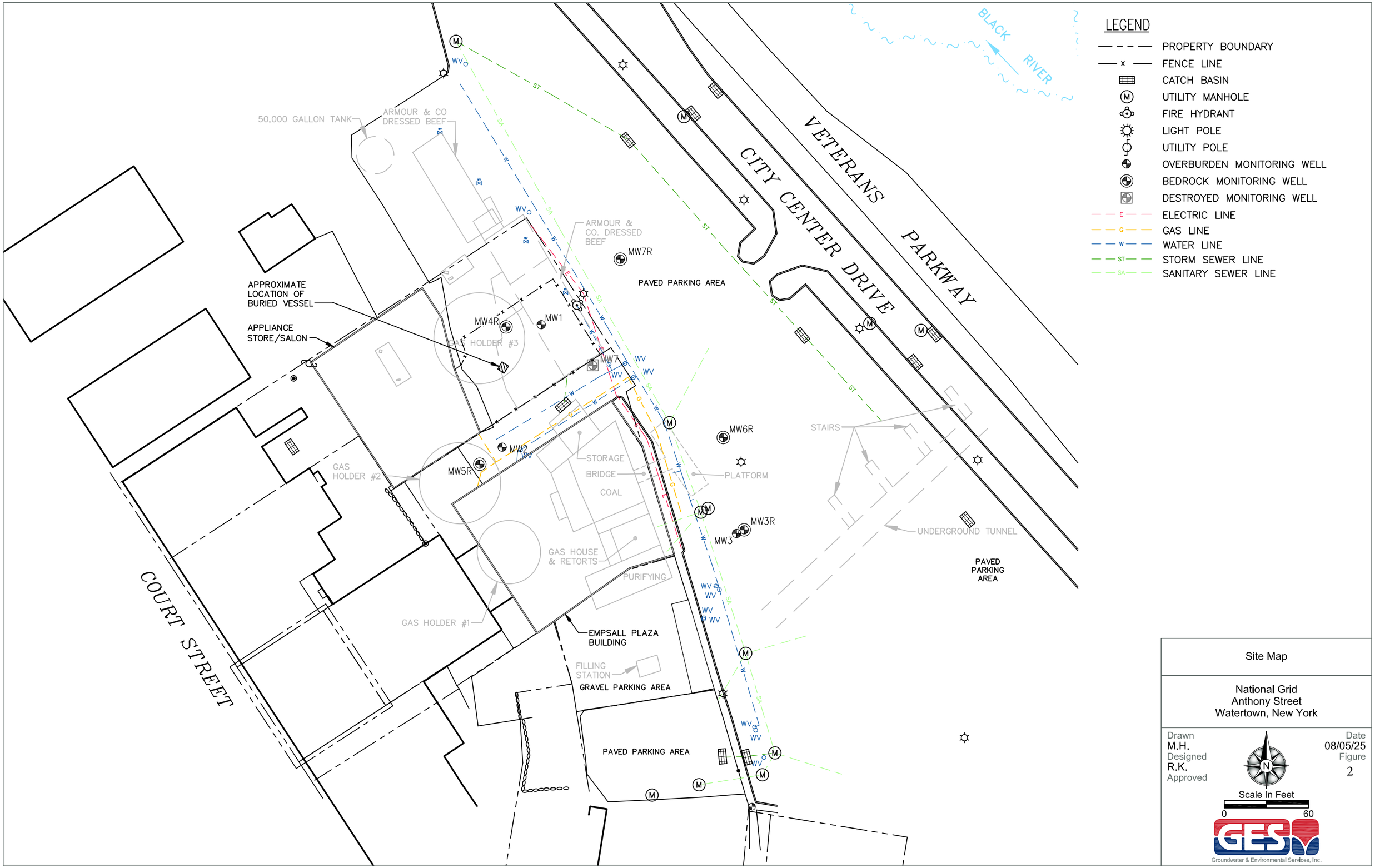
Approved

Date
8/19/20
Figure
1

Scale In Feet
0 2000

Groundwater & Environmental Services, Inc.

M:\Graphics\0600-Syracuse\Misc\National Grid\Watertown\Watertown SLM.dwg, SLM, WShea



Site Map

National Grid
Anthony Street
Watertown, New York

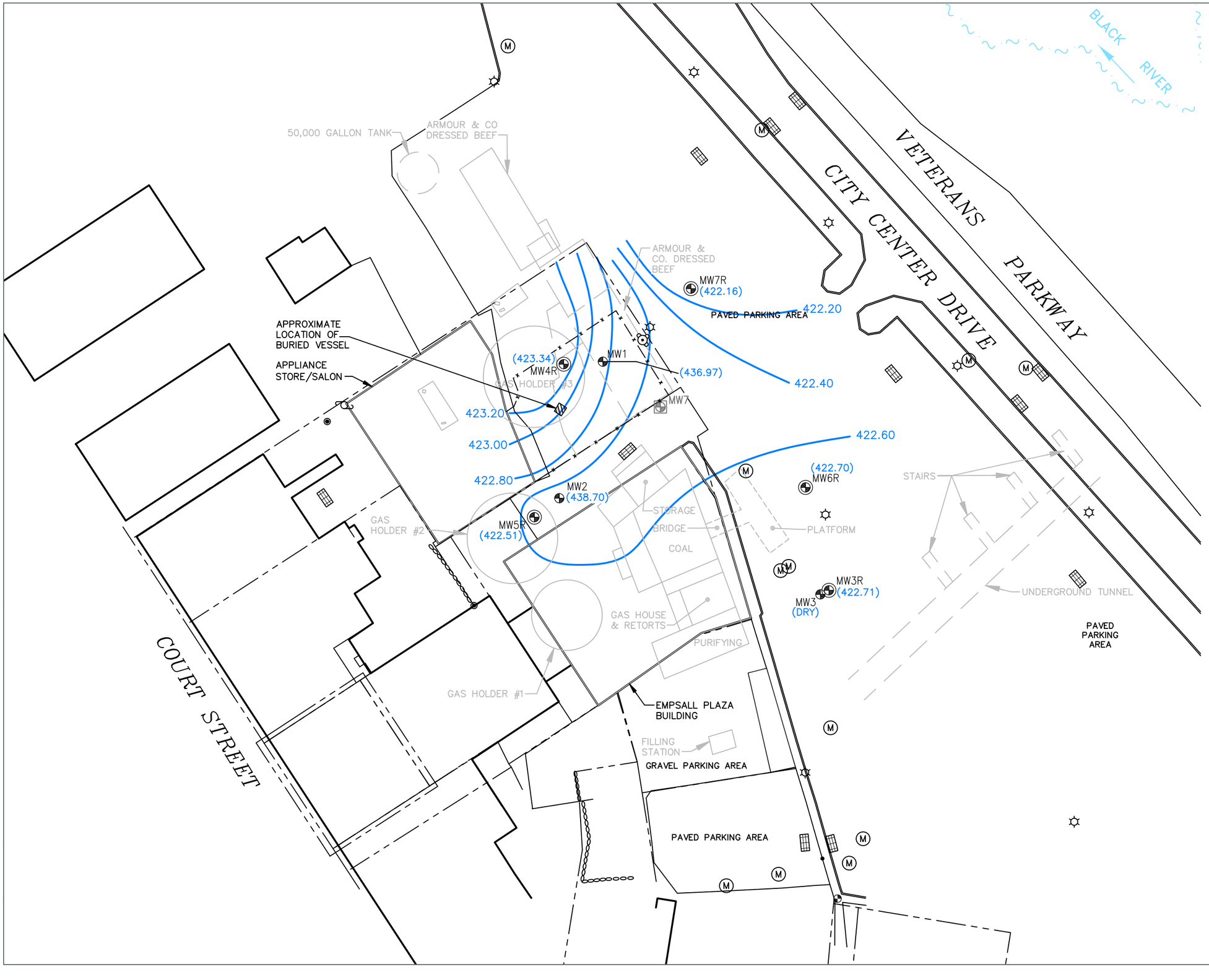
Drawn
M.H.
Designed
R.K.
Approved

Date
08/05/25
Figure
2

Scale In Feet
0 60

Groundwater & Environmental Services, Inc.

N:\Graphics\Graphics\0600-Syracuse\Misc\National Grid\Watertown\Watertown SM.dwg, B60 sm, 8/5/2025 3:58:46 PM, mhollister



LEGEND

- PROPERTY BOUNDARY
- FENCE LINE
- CATCH BASIN
- UTILITY MANHOLE
- FIRE HYDRANT
- LIGHT POLE
- UTILITY POLE
- OVERBURDEN MONITORING WELL
- BEDROCK MONITORING WELL
- DESTROYED MONITORING WELL
- (436.97) GROUNDWATER ELEVATION (feet)
- GROUNDWATER CONTOUR (feet)

NOTE:

MW1 AND MW2 WERE NOT USED TO GENERATE GROUNDWATER CONTOURS.

Groundwater Contour Map
June 12, 2025

National Grid
Anthony Street
Watertown, New York

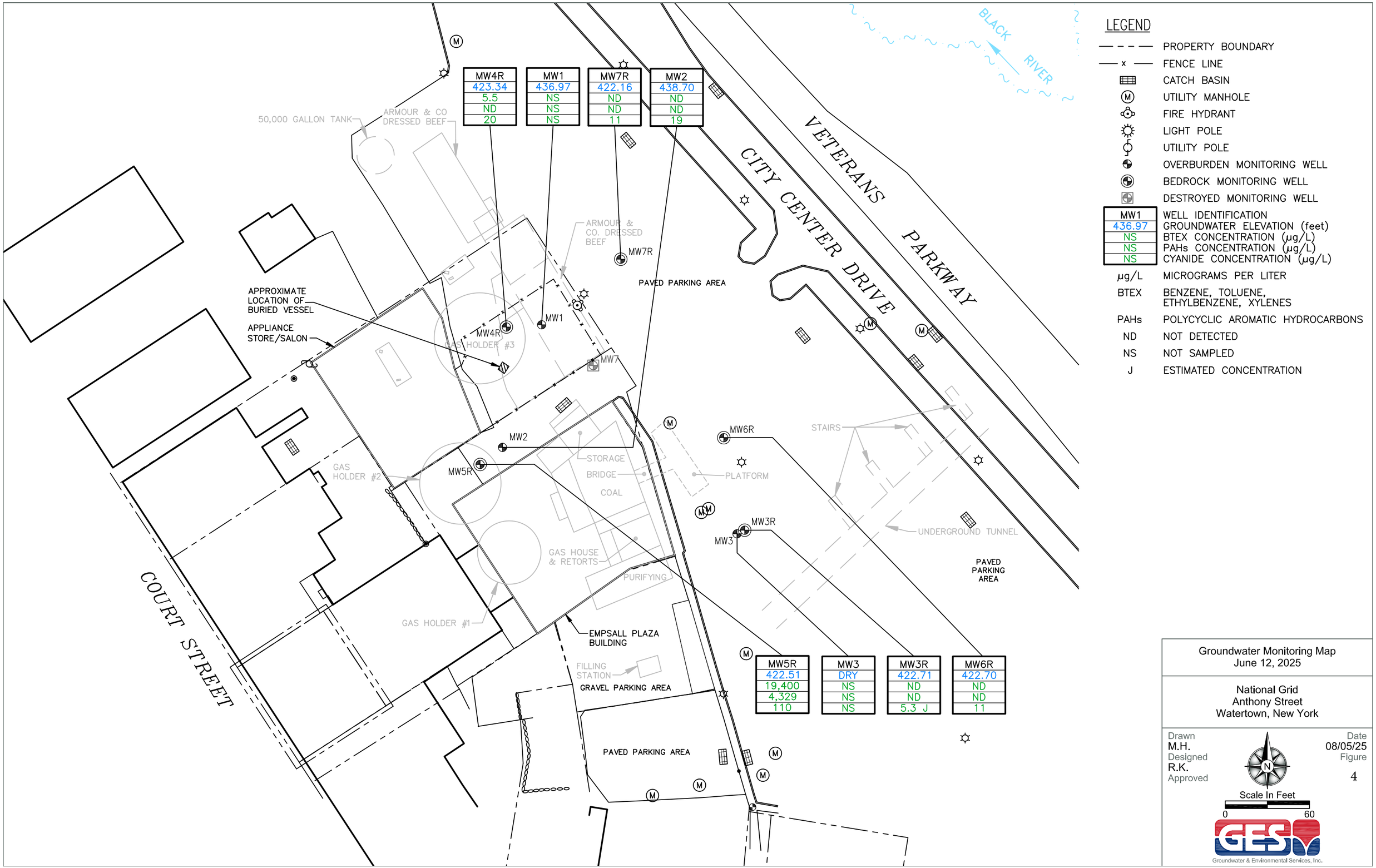
Drawn M.H.
Designed R.K.
Approved

Date 08/05/25
Figure 3

Scale In Feet
0 60

Groundwater & Environmental Services, Inc.

N:\Graphics\Graphics\0600-Syracuse\Misc\National Grid\Watertown\Watertown SM.dwg, B60 sm, 8/5/2025 4:32:36 PM, mhollister



LEGEND

- PROPERTY BOUNDARY
- FENCE LINE
- CATCH BASIN
- UTILITY MANHOLE
- FIRE HYDRANT
- LIGHT POLE
- UTILITY POLE
- OVERBURDEN MONITORING WELL
- BEDROCK MONITORING WELL
- DESTROYED MONITORING WELL

MW1	WELL IDENTIFICATION
436.97	GROUNDWATER ELEVATION (feet)
NS	BTEX CONCENTRATION (µg/L)
NS	PAHs CONCENTRATION (µg/L)
NS	CYANIDE CONCENTRATION (µg/L)

µg/L	MICROGRAMS PER LITER
BTEX	BENZENE, TOLUENE, ETHYLBENZENE, XYLENES
PAHs	POLYCYCLIC AROMATIC HYDROCARBONS
ND	NOT DETECTED
NS	NOT SAMPLED
J	ESTIMATED CONCENTRATION

Groundwater Monitoring Map
June 12, 2025

National Grid
Anthony Street
Watertown, New York

Drawn M.H.
Designed R.K.
Approved

Date 08/05/25
Figure 4

Scale In Feet
0 60

Groundwater & Environmental Services, Inc.

N:\Graphics\Graphics\0600-Syracuse\Misc\National Grid\Watertown\Watertown SM.dwg, B60 sm, 8/5/2025 4:32:00 PM, mhollister

Tables

Table 1

Groundwater Monitoring Well Gauging Data

Well ID	Well Type & Diameter	Top of Inner Casing Elevation	Depth To Well Bottom	Well Bottom Elevation	Screen Elevation	Depth To Water (12/14/15	Groundwater Elevation (12/14/15)	Depth To Water (08/11/20)	Groundwater Elevation (08/11/20)	Depth To Water (06/23/21)	Groundwater Elevation (06/23/21)	Depth To Water (06/08/22)	Groundwater Elevation (06/08/22)	Depth To Water (06/28/23)	Groundwater Elevation (06/28/23)	Depth To Water (06/13/24)	Groundwater Elevation (06/13/24)	Depth To Water (06/12/25)	Groundwater Elevation (06/12/25)
MW-1	Flushmount; PVC; 2-inch	444.62	8.50	436.12	3.00 - 8.00	7.47	436.92	7.11	437.51	7.45	437.17	7.44	437.18	7.40	437.22	7.43	437.19	7.65	436.97
MW-2	Flushmount; PVC; 2-inch	444.60	8.50	436.10	3.00 - 8.00	6.00	438.35	5.68	438.92	5.52	439.08	5.30	439.30	5.82	438.78	5.87	438.73	5.90	438.70
MW-3	Flushmount; PVC; 2-inch	445.39	8.70	436.69	3.20 - 8.20	7.25	438.40	DRY	-	5.74	439.65	DRY	-	DRY	-	5.56	439.83	DRY	-
MW-3R	Flushmount; PVC; 2-inch	445.48	24.40	421.08	14.40 - 24.00	22.81	422.52	22.82	422.66	22.82	422.66	22.78	422.70	22.80	422.68	22.84	422.64	22.77	422.71
MW-4R	Flushmount; PVC; 2-inch	444.76	50.00	394.76	20.00 - 40.00	23.11	421.22	22.28	422.48	22.39	422.37	22.40	422.36	22.34	422.42	22.38	422.38	21.42	423.34
MW-5R	Flushmount; PVC; 2-inch	444.60	50.00	394.60	20.00 - 40.00	22.02	422.04	22.00	422.60	22.30	422.30	22.23	422.37	22.20	422.40	22.11	422.49	22.09	422.51
MW-6R	Flushmount; PVC; 2-inch	445.16	50.00	395.16	18.00 - 40.00	22.56	421.69	22.57	422.59	22.56	422.60	22.53	422.63	22.53	422.63	22.57	422.59	22.46	422.70
MW-7R	Flushmount; PVC; 2-inch	443.60	45.00	398.60	18.00 - 40.00	21.45	421.67	21.40	422.20	21.48	422.12	21.45	422.15	21.46	422.14	21.47	422.13	21.44	422.16

Table 2

Groundwater Analytical Data

MW-1

	NYSDEC TOGS 1.1.1 Guidance Values	Units	10/27/05	09/08/10	06/25/13	12/15/15	08/11/20
BTEX			ND	ND	ND	ND	ND
Benzene	1	µg/L	ND	ND	ND	ND	ND
Ethylbenzene	5	µg/L	ND	ND	ND	ND	ND
Toluene	5	µg/L	ND	ND	ND	ND	ND
Total Xylenes	5	µg/L	ND	ND	ND	ND	ND
SVOCs			ND	ND	6.8 J	ND	0.95
Acenaphthene	20	µg/L	ND	ND	ND	ND	ND
Acenaphthylene	- -	µg/L	ND	ND	ND	ND	ND
Anthracene	50	µg/L	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	µg/L	ND	ND	**0.86 J**	ND	ND
Benzo(a)pyrene	ND	µg/L	ND	ND	0.79 J	ND	ND
Benzo(b)fluoranthene	0.002	µg/L	ND	ND	**1.1 J**	ND	ND
Benzo(g,h,i)perylene	- -	µg/L	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND
Chrysene	0.002	µg/L	ND	ND	**0.78 J**	ND	ND
Dibenz(a,h)anthracene	- -	µg/L	ND	ND	ND	ND	ND
Fluoranthene	50	µg/L	ND	ND	ND	ND	ND
Fluorene	50	µg/L	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002	µg/L	ND	ND	ND	ND	ND
Naphthalene	10	µg/L	ND	ND	ND	ND	0.95
Phenanthrene	50	µg/L	ND	ND	0.77 J	ND	ND
Pyrene	50	µg/L	ND	ND	1.2 J	ND	ND
Inorganics							
Cyanide, Total	200	µg/L	**744**	**596**	**210**	31	150

Notes:

Results are presented in units of micrograms per liter (µg/L).

E = Results exceeded calibration range

D = Compound quantitated using a secondary dilution

J = Analyte was detected at a concentration less than the laboratory reporting limit

ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.

Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data

MW-2

	NYSDEC TOGS 1.1.1 Guidance Values	Units	10/27/05	10/15/08	09/08/10	06/25/13	12/14/15	08/11/20	06/23/21	06/08/22	06/28/23	06/13/24	06/12/25
BTEX			4.0 J	5.5 J	4.2	2.8	1.4	3.2	1.1	1.6	ND	0.43	ND
Benzene	1	µg/L	**4.0 J**	**4.3**	**2.4**	**2.8**	**1.4**	**3.2**	**1.1**	**1.6**	ND	0.43 J	ND
Ethylbenzene	5	µg/L	ND	0.90 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	µg/L	ND	ND	1.8	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	5	µg/L	ND	0.30 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs			ND	4.3 J	2.4 J	ND	ND	1.3	1.1	0.50	ND	ND	ND
Acenaphthene	20	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	µg/L	ND	4.3 J	2.4 J	ND	ND	1.3	1.1	0.50	ND	ND	ND
Phenanthrene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Inorganics													
Cyanide, Total	200	µg/L	98	90	127 J	61	50	70	43	52	40	25	19

Notes:

Results are presented in units of micrograms per liter (µg/L).

E = Results exceeded calibration range

D = Compound quantitated using a secondary dilution

J = Analyte was detected at a concentration less than the laboratory reporting limit

ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.

Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data

MW-3R

	NYSDEC TOGS 1.1.1 Guidance Values	Units	10/15/08	09/08/10	06/23/13	12/14/15	08/11/20	06/28/23	06/13/24	06/12/25
BTEX			ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs			ND	ND	ND	ND	1.1	1.91	2.1	ND
Acenaphthene	20	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	µg/L	ND	ND	ND	ND	ND	**0.11**	ND	ND
Benzo(a)pyrene	ND	µg/L	ND	ND	ND	ND	ND	**0.17**	ND	ND
Benzo(b)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	**0.33**	ND	ND
Benzo(g,h,i)perylene	- -	µg/L	ND	ND	ND	ND	ND	0.16	ND	ND
Benzo(k)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	**0.27**	ND	ND
Chrysene	0.002	µg/L	ND	ND	ND	ND	ND	**0.15**	ND	ND
Dibenz(a,h)anthracene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50	µg/L	ND	ND	ND	ND	ND	0.25	ND	ND
Fluorene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002	µg/L	ND	ND	ND	ND	ND	**0.12**	ND	ND
Naphthalene	10	µg/L	ND	ND	ND	ND	1.1	0.15	2.1 J	ND
Phenanthrene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	50	µg/L	ND	ND	ND	ND	ND	0.20	ND	ND
Inorganics										
Cyanide, Total	200	µg/L	2.5 J	ND	5.2 J	5.5 J	ND	140	ND	5.3 J

Notes:

Results are presented in units of micrograms per liter (µg/L).

E = Results exceeded calibration range

D = Compound quantitated using a secondary dilution

J = Analyte was detected at a concentration less than the laboratory reporting limit

ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.

Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data

MW-4R

	NYSDEC TOGS 1.1.1 Guidance Values	Units	10/16/08	09/07/10	06/26/13	12/14/15	08/11/20	06/23/21	06/08/22	06/28/23	06/13/24	06/12/25
BTEX			2,239	769	23.8	7.2 J	2.1	57.0	87.8	1.7	ND	5.5
Benzene	1	µg/L	**1,200**	**670 D**	**22**	**7.2 J**	**2.1**	**55.5**	**79.8**	**1.7**	ND	**5.5**
Ethylbenzene	5	µg/L	**510**	**51**	1.8	ND	ND	1.5	4.5	ND	ND	ND
Toluene	5	µg/L	**49**	**6.6**	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	5	µg/L	**480**	**41**	ND	ND	ND	ND	3.5	3.5	ND	ND
SVOCs			443 J	16.89 J	ND	ND	1.14	2.3	1.9	0.15	ND	ND
Acenaphthene	20	µg/L	4.3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	50	µg/L	1.3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	µg/L	**430**	**16**	ND	ND	1.0	2.3	1.8	0.15	ND	ND
Phenanthrene	50	µg/L	6.9 J	0.89 J	ND	ND	0.14	ND	0.12	ND	ND	ND
Pyrene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Inorganics												
Cyanide, Total	200	µg/L	ND	ND	11	13	19	12	19	130	14	20

Notes:

Results are presented in units of micrograms per liter (µg/L).

E = Results exceeded calibration range

D = Compound quantitated using a secondary dilution

J = Analyte was detected at a concentration less than the laboratory reporting limit

ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.

Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data

MW-5R

	NYSDEC TOGS 1.1.1 Guidance Values	Units	10/15/08	09/08/10	06/23/13	12/15/15	08/11/20	06/23/21	06/08/22	06/28/23	06/13/24	06/12/25
BTEX			20,300	12,800	27,100	8,340	29,290	17,900	29,040	7,300	21,200	19,400
Benzene	1	µg/L	**3,800**	**4,200 D**	**6,600 D**	**3900**	**4,370**	**3,350**	**7,760**	**2,180**	**3,600**	**4,300**
Ethylbenzene	5	µg/L	**2,000**	**2,100 D**	**3,500 D**	**740**	**4,350**	**3,250**	**4,460**	**1,620**	**3,500**	**3,400**
Toluene	5	µg/L	**9,700**	**3,600 D**	**11,000 D**	**2600**	**13,200**	**6,720**	**10,400**	**1,480**	**8,500**	**6,700**
Total Xylenes	5	µg/L	**4,800**	**2,900 D**	**6,000 D**	**1100**	**7,370**	**4,580**	**6,420**	**2,020**	**5,600**	**5,000**
SVOCs			1,927 J	2,461 J	3,598 J	2,231 J	7,647	3,158	4,637	1,490	5,441	4,329
Acenaphthene	20	µg/L	**70 J**	**74**	**74 J**	**62 DJ**	**78.1**	**82.2**	**102**	**47.0**	**110 J**	**110 J**
Acenaphthylene	- -	µg/L	69 J	26	56 J	17 J	46.3	27.1	ND	4.4	47	34
Anthracene	50	µg/L	11 J	4.7	5.5 J	ND	4.4	3.8	4.2	1.6	1.3 J	6.2
Benzo(a)anthracene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50	µg/L	ND	1.0 J	ND	0.66 J	0.92	0.85	0.71	0.26	1.0 J	1.1 J
Fluorene	50	µg/L	41 J	29	32 J	21 J	29.1	27.8	ND	14.6	48	43
Indeno(1,2,3-cd)pyrene	0.002	µg/L	ND	ND	**ND**	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	µg/L	**1,700**	**2,300 D**	**3,400 D**	**2,200 D**	**7,460**	**2,990**	**4,530**	**1,410**	**5,200**	**4,100**
Phenanthrene	50	µg/L	36 J	26	30 J	20 J	27.8	25.2	ND	11.5	33	34
Pyrene	50	µg/L	ND	0.71 J	ND	0.56 J	0.74	0.70	0.55	0.20	0.73 J	0.97 J
Inorganics												
Cyanide, Total	200	µg/L	98	ND	180	89	86	96	92	18	110	110

Notes:

Results are presented in units of micrograms per liter (µg/L).

E = Results exceeded calibration range

D = Compound quantitated using a secondary dilution

J = Analyte was detected at a concentration less than the laboratory reporting limit

ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.

Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data

MW-6R

	NYSDEC TOGS 1.1.1 Guidance Values	Units	10/16/08	09/08/10	06/25/13	12/15/15	08/11/20	06/23/21	06/08/22	06/28/23	06/13/24	06/12/25
BTEX			ND	ND	0.52 J	ND	ND	ND	ND	ND	ND	ND
Benzene	1	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	µg/L	ND	ND	0.52 J	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs			ND	ND	ND	ND	8.58	3.4	1.7	5.12	ND	ND
Acenaphthene	20	µg/L	ND	ND	ND	ND	0.20	ND	ND	ND	ND	ND
Acenaphthylene	- -	µg/L	ND	ND	ND	ND	0.12	ND	ND	ND	ND	ND
Anthracene	50	µg/L	ND	ND	ND	ND	0.28	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	**0.22**	ND	ND
Benzo(a)pyrene	ND	µg/L	ND	ND	ND	ND	ND	ND	ND	**0.43**	ND	ND
Benzo(b)fluoranthene	0.002	µg/L	ND	ND	ND	ND	**0.14**	ND	ND	**0.80**	ND	ND
Benzo(g,h,i)perylene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	0.53	ND	ND
Benzo(k)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	**0.65**	ND	ND
Chrysene	0.002	µg/L	ND	ND	ND	ND	**0.19**	ND	ND	0.33	ND	ND
Dibenz(a,h)anthracene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50	µg/L	ND	ND	ND	ND	0.38	ND	ND	0.55	ND	ND
Fluorene	50	µg/L	ND	ND	ND	ND	0.59	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	**0.35**	ND	ND
Naphthalene	10	µg/L	ND	ND	ND	ND	3.7	3.4	1.7	0.62	ND	ND
Phenanthrene	50	µg/L	ND	ND	ND	ND	2.4	ND	ND	0.13	ND	ND
Pyrene	50	µg/L	ND	ND	ND	ND	0.58	ND	ND	0.51	ND	ND
Inorganics												
Cyanide, Total	200	µg/L	ND	ND	ND	ND	ND	ND	10	11	ND	11

Notes:

Results are presented in units of micrograms per liter (µg/L).

E = Results exceeded calibration range

D = Compound quantitated using a secondary dilution

J = Analyte was detected at a concentration less than the laboratory reporting limit

ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.

Bolded = values indicate exceedance of the NYSDEC AWQS

Table 2

Groundwater Analytical Data

MW-7R

	NYSDEC TOGS 1.1.1 Guidance Values	Units	10/16/08	09/07/10	06/25/13	12/15/15	08/11/20	06/23/21	06/08/22	06/28/23	06/13/24	06/12/25
BTEX			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs			ND	ND	ND	ND	2.4	1.0	0.97	0.24	ND	ND
Acenaphthene	20	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	µg/L	ND	ND	ND	ND	2.4	1.0	0.97	0.24	ND	ND
Phenanthrene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	50	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Inorganics												
Cyanide, Total	200	µg/L	3.1 J	ND	ND	30	ND	ND	12	ND	6.9 J	11

Notes:

Results are presented in units of micrograms per liter (µg/L).

E = Results exceeded calibration range

D = Compound quantitated using a secondary dilution

J = Analyte was detected at a concentration less than the laboratory reporting limit

ND (<#) = Not detected above laboratory reporting limit. # represents the laboratory reporting limit.

Bolded = values indicate exceedance of the NYSDEC AWQS

Appendix A – Field Inspection Reports

Site Management Plan Inspection Form
Anthony Street
Former MGP Site
Watertown, New York

Date: 12/15/2025 Time: 10:00

Technician: KL Weather: Cloudy 10

General Site Wide Conditions

Any signs of ground-intrusive activities?	YES		*NO*	COMMENTS:
Any soil disturbance regardless of quantity/extent?	YES		NO	COMMENTS:
Any surface erosion?	YES		NO	COMMENTS:
Any settlement?	YES		NO	COMMENTS:
Bare or sparsely-vegetated areas?	YES		NO	COMMENTS:
Excessive cracking or missing pavement?	YES		NO	COMMENTS:
Any other conditions affecting the thickness or the integrity of the soil cover system?	YES		NO	COMMENTS:
Any repairs, maintenace or corrective actions since the last inspection?	YES		NO	COMMENTS:
Have the front lawns been mowed?	YES		NO	COMMENTS: Winter
Conditon of the asphalt pavement	GOOD	FAIR	POOR	COMMENTS:
Conditon of the front sidewalks?	GOOD	FAIR	POOR	COMMENTS:
Conditon of the building foundations?	GOOD	FAIR	POOR	COMMENTS:
Are the requirements of the SMP being met?	YES		NO	COMMENTS:
Are there any needed changes?	YES		NO	COMMENTS:
Are the site records complete and up to date?	YES		NO	COMMENTS:

Site Monitoring Wells

Well ID.	*Location Secure*	
MW-1	YES	NO
MW-2	YES	NO
MW-3	YES	NO
MW-3R	YES	NO
MW-4R	YES	NO
MW-5R	YES	NO
MW-6R	YES	NO
MW-7R	YES	NO

General Comments:

Building Owner: Dan Queri 315-430-5407

Building Contact: Allison Arquitt 315-804-0545

Site Management Plan Inspection Form
Anthony Street
Former MGP Site
Watertown, New York

Date: 9/11/2025 Time: 6:30

Technician: KL Weather: Sunny 53

General Site Wide Conditions

Any signs of ground-intrusive activities?	YES		*NO*	COMMENTS:
Any soil disturbance regardless of quantity/extent?	YES		NO	COMMENTS:
Any surface erosion?	YES		NO	COMMENTS:
Any settlement?	YES		NO	COMMENTS:
Bare or sparsely-vegetated areas?	YES		NO	COMMENTS:
Excessive cracking or missing pavement?	YES		NO	COMMENTS:
Any other conditions affecting the thickness or the integrity of the soil cover system?	YES		NO	COMMENTS:
Any repairs, maintenace or corrective actions since the last inspection?	YES		NO	COMMENTS:
Have the front lawns been mowed?	YES		NO	COMMENTS:
Conditon of the asphalt pavement	GOOD	FAIR	POOR	COMMENTS:
Conditon of the front sidewalks?	GOOD	FAIR	POOR	COMMENTS:
Conditon of the building foundations?	GOOD	FAIR	POOR	COMMENTS:
Are the requirements of the SMP being met?	YES		NO	COMMENTS:
Are there any needed changes?	YES		NO	COMMENTS:
Are the site records complete and up to date?	YES		NO	COMMENTS:

Site Monitoring Wells

Well ID.	*Location Secure*	
MW-1	YES	NO
MW-2	YES	NO
MW-3	YES	NO
MW-3R	YES	NO
MW-4R	YES	NO
MW-5R	YES	NO
MW-6R	YES	NO
MW-7R	YES	NO

General Comments:

Building Owner: Dan Queri 315-430-5407

Building Contact: Allison Arquitt 315-804-0545

Site Management Plan Inspection Form
Anthony Street
Former MGP Site
Watertown, New York

Date: 6/12/2025 Time: 8:30

Technician: KL Weather: Sunny 60

General Site Wide Conditions

Any signs of ground-intrusive activities?	YES		*NO*	COMMENTS:
Any soil disturbance regardless of quantity/extent?	YES		NO	COMMENTS:
Any surface erosion?	YES		NO	COMMENTS:
Any settlement?	YES		NO	COMMENTS:
Bare or sparsely-vegetated areas?	YES		NO	COMMENTS:
Excessive cracking or missing pavement?	YES		NO	COMMENTS:
Any other conditions affecting the thickness or the integrity of the soil cover system?	YES		NO	COMMENTS:
Any repairs, maintenace or corrective actions since the last inspection?	YES		NO	COMMENTS:
Have the front lawns been mowed?	YES		NO	COMMENTS:
Conditon of the asphalt pavement	GOOD	FAIR	POOR	COMMENTS:
Conditon of the front sidewalks?	GOOD	FAIR	POOR	COMMENTS:
Conditon of the building foundations?	GOOD	FAIR	POOR	COMMENTS:
Are the requirements of the SMP being met?	YES		NO	COMMENTS:
Are there any needed changes?	YES		NO	COMMENTS:
Are the site records complete and up to date?	YES		NO	COMMENTS:

Site Monitoring Wells

Well ID.	*Location Secure*	
MW-1	YES	NO
MW-2	YES	NO
MW-3	YES	NO
MW-3R	YES	NO
MW-4R	YES	NO
MW-5R	YES	NO
MW-6R	YES	NO
MW-7R	YES	NO

General Comments:

Building Owner: Dan Queri 315-430-5407

Building Contact: Allison Arquitt 315-804-0545

Site Management Plan Inspection Form
Anthony Street
Former MGP Site
Watertown, New York

Date: 3/20/2025 Time: 7:30

Technician: KL Weather: Partly Cloudy 58

General Site Wide Conditions				
Any signs of ground-intrusive activities?	YES	*NO*		COMMENTS:
Any soil disturbance regardless of quantity/extent?	YES	NO		COMMENTS:
Any surface erosion?	YES	NO		COMMENTS:
Any settlement?	YES	NO		COMMENTS:
Bare or sparsely-vegetated areas?	YES	NO		COMMENTS:
Excessive cracking or missing pavement?	YES	NO		COMMENTS:
Any other conditions affecting the thickness or the integrity of the soil cover system?	YES	NO		COMMENTS:
Any repairs, maintenace or corrective actions since the last inspection?	YES	NO		COMMENTS:
Have the front lawns been mowed?	YES	NO		COMMENTS: too early to mow
Conditon of the asphalt pavement	GOOD	FAIR	POOR	COMMENTS:
Conditon of the front sidewalks?	GOOD	FAIR	POOR	COMMENTS:
Conditon of the building foundations?	GOOD	FAIR	POOR	COMMENTS:
Are the requirements of the SMP being met?	YES	NO		COMMENTS:
Are there any needed changes?	YES	NO		COMMENTS:
Are the site records complete and up to date?	YES	NO		COMMENTS:

Site Monitoring Wells		
Well ID.	***Location Secure***	
MW-1	YES	NO
MW-2	YES	NO
MW-3	YES	NO
MW-3R	YES	NO
MW-4R	YES	NO
MW-5R	YES	NO
MW-6R	YES	NO
MW-7R	YES	NO

General Comments:

Building Owner Dan Queri 315-430-5407

Site Conditions on March 20, 2025

Site Conditions on June 12, 2025

Site Conditions on September 11, 2025

Site Conditions on December 15, 2025

Appendix B – Well Sampling Field Data

Well ID	Sample?	Well Size	DTW	DTP	DTB	Comments
MW-1	Yes	2"	7.65	-	7.85	NO Sample (not enough water)
MW-2	Yes	2"	5.90	-	7.30	
MW-3	Yes	2"	Dry	-	5.76	historically dry
MW-3R	Yes	2"	22.77	-	23.30	
MW-4R	Yes	2"	21.42	-	44.80	MS/MSD
MW-5R	Yes	2"	22.09	-	44.45	Field Duplicate
MW-6R	Yes	2"	22.46	-	45.00	
MW-7R	Yes	2"	21.44	-	45.05	

DTW *-depth to water*

DTP *-depth to product*

DTB *-depth to bottom*

National Grid
Anthony Street, Watertown New York

Sampling Personnel: | Date:

Job Number: 0603500-136010-221 | Weather:

Well Id. **MW-1** | Time In: | Time Out:

Well Information

		TOC	Other
Depth to Water:	(feet)	7.68	DRY
Depth to Bottom:	(feet)	7.85	
Depth to Product:	(feet)		
Length of Water Column:	(feet)		
Volume of Water in Well:	(gal)		
Three Well Volumes:	(gal)		

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)				
Duration of Pumping:	(min)				
Total Volume Removed:	(gal)				

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	1.4

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)

Sampling Information:

EPA SW-846 Method 8270 — SVOC PAH's
EPA SW-846 Method 8260 — VOC's BTEX
EPA SW-846 Method 9012 — Total Cyanide

2 - 100ml ambers — Yes [X] No [ ]
3 - 40 ml vials — Yes [X] No [ ]
1 - 250 ml plastic — Yes [X] No [ ]

Sample ID: **MW-1-0624** Duplicate? Yes [ ] No [X]
Sample Time: MS/MSD? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: Pace Analytical Greensburg, PA

National Grid
Anthony Street, Watertown New York

Sampling Personnel: Pete Lyon
Date: 6/12/25
Job Number: 0603500-136010-221
Weather: 65° Sunny
Well Id. **MW-2**
Time In: 1040 Time Out: 1115

Well Information

		TOC	Other
Depth to Water:	(feet)	5.90	
Depth to Bottom:	(feet)	7.30	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	1.40	
Volume of Water in Well:	(gal)	0.22	
Three Well Volumes:	(gal)	0.67	

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)
1040	6.48	15.18	7.85	108	0.696	92.7	1.88	0.443
1045	6.60	15.01	7.64	121	0.656	89.4	1.50	0.417
1050	6.63	15.01	7.34	148	0.558	20.0	1.90	0.357
1055	6.62	14.92	7.29	150	0.551	64.6	1.98	0.353
1100	6.62	14.99	7.26	148	0.550	25.2	2.03	0.352
1105	6.62	15.13	7.26	153	0.556	4.6	2.12	0.356
1110	6.62	15.12	7.26	154	0.557	37.5	2.04	0.356

Sampling Information:

EPA SW-846 Method 8270	SVOC PAH's	2 - 100ml ambers	Yes [X] No [ ]
EPA SW-846 Method 8260	VOC's BTEX	3 - 40 ml vials	Yes [X] No [ ]
EPA SW-846 Method 9012	Total Cyanide	1 - 250 ml plastic	Yes [X] No [ ]

Sample ID: **MW-2-0624** Duplicate? Yes [X] No [ ]
Sample Time: 1110 MS/MSD? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: Pace Analytical Greensburg, PA

National Grid
Anthony Street, Watertown New York

Sampling Personnel: Peter Myer
Job Number: 0603500-136010-221
Well Id. **MW-3**

Date: 6/12/25
Weather: Sunny 65°
Time In: 0945 Time Out:

Well Information

		TOC	Other
Depth to Water:	(feet)	Dry	
Depth to Bottom:	(feet)	5.76	
Depth to Product:	(feet)		
Length of Water Column:	(feet)		
Volume of Water in Well:	(gal)		
Three Well Volumes:	(gal)		

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)				
Duration of Pumping:	(min)				
Total Volume Removed:	(gal)				

Did well go dry? Yes [X] 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)

Sampling Information:

EPA SW-846 Method 8270	SVOC PAH's	2 - 100ml ambers	Yes [X] No [ ]
EPA SW-846 Method 8260	VOC's BTEX	3 - 40 ml vials	Yes [X] No [ ]
EPA SW-846 Method 9012	Total Cyanide	1 - 250 ml plastic	Yes [X] No [ ]

Sample ID: **MW-3-0624** Duplicate? Yes [ ] No [X]
Sample Time: 1115 MS/MSD? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: Pace Analytical Greensburg, PA

National Grid
Anthony Street, Watertown New York

Sampling Personnel: Peter Lyon
Job Number: 0603500-136010-221
Well Id. **MW-3R**

Date: 6/12/25
Weather: Sunny 65°
Time In: 0930 Time Out: 0945

Well Information

		TOC	Other
Depth to Water:	(feet)	22.77	
Depth to Bottom:	(feet)	23.30	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	0.53	
Volume of Water in Well:	(gal)	0.08	
Three Well Volumes:	(gal)	0.24	

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	1.4

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)
0910	22.77	16.93	7.54	94	1.93	303	9.55	1.24
0915	22.77	16.48	7.65	102	1.80	90.5	4.95	1.15
0920	22.77	16.24	7.68	109	1.65	33.0	4.48	1.05
0925	22.77	16.06	7.69	114	1.59	4.4	4.78	1.02
0930	22.77	15.93	7.69	117	1.57	0.7	4.97	1.01
0935	22.77	16.00	7.70	120	1.57	0.0	4.97	1.01
0940	22.77	16.04	7.70	122	1.57	0.0	4.90	1.00

Sampling Information:

EPA SW-846 Method 8270	SVOC PAH's	2 - 100ml ambers	Yes [X] No [ ]
EPA SW-846 Method 8260	VOC's BTEX	3 - 40 ml vials	Yes [X] No [ ]
EPA SW-846 Method 9012	Total Cyanide	1 - 250 ml plastic	Yes [X] No [ ]

Sample ID: **MW-3R-0624** Duplicate? Yes [ ] No [X]
Sample Time: 0940 MS/MSD? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: Pace Analytical Greensburg, PA

National Grid
Anthony Street, Watertown New York

Sampling Personnel: Peter Lyon
Date: 6/12/25
Job Number: 0603500-136010-221
Weather: 65° Sunny
Well Id. **MW-4R**
Time In: 1230 Time Out: 1315

Well Information

		TOC	Other
Depth to Water:	(feet)	21.42	
Depth to Bottom:	(feet)	44.80	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	23.38	
Volume of Water in Well:	(gal)	3.174	
Three Well Volumes:	(gal)	11.22	

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)
1240	22.95	17.46	7.09	-71	2.73	9.2	1.59	1.75
1245	23.44	16.53	7.30	-111	2.77	7.3	0.88	1.77
1250	23.94	16.35	7.41	-126	2.78	2.1	0.54	1.78
1255	24.64	16.27	7.42	-131	2.79	0.2	0.59	1.79
1300	25.19	16.20	7.32	-127	2.68	1.5	0.54	1.71
1305	25.97	15.96	7.20	-114	2.14	21.0	0.33	1.36
1310	26.76	16.07	7.14	-107	1.98	23.1	0.33	1.26

Sampling Information:

EPA SW-846 Method 8270 SVOC PAH's
EPA SW-846 Method 8260 VOC's BTEX
EPA SW-846 Method 9012 Total Cyanide

6 - 100ml ambers Yes [X] No [ ]
9 - 40 ml vials Yes [X] No [ ]
3 - 250 ml plastic Yes [X] No [ ]

MW-4R-MS-0624 **MW-4R-MSD-0624**

Sample ID: **MW-4R-0624** Duplicate? Yes [ ] No [X]
Sample Time: 1310 MS/MSD? Yes [X] No [ ]

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

Comments/Notes:

Laboratory: Pace Analytical Greensburg, PA

National Grid
Anthony Street, Watertown New York

Sampling Personnel: Peter Lyon
Date: 6/12/25
Job Number: 0603500-136010-221
Weather: Sunny 65°
Well Id. **MW-5R**
Time In: 1048 Time Out: 1135

Well Information

		TOC	Other
Depth to Water:	(feet)	22.69	
Depth to Bottom:	(feet)	44.45	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	22.36	
Volume of Water in Well:	(gal)	3.57	
Three Well Volumes:	(gal)	10.73	

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 [ ]

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)
1100	22.76	14.15	7.54	-126	0.747	1.5	0.35	0.479
1105	22.87	13.70	7.47	-130	0.712	1.4	0.29	0.457
1110	22.92	13.65	7.47	-144	0.776	2.2	0.09	0.497
1115	22.96	13.61	7.47	-156	0.781	2.0	0.00	0.505
1120	22.98	13.60	7.50	-168	0.845	1.4	0.00	0.542
1125	23.00	13.61	7.50	-176	0.882	0.6	0.00	0.564
1130	23.03	13.77	7.51	-184	0.878	0.5	0.00	0.563

Sampling Information:

EPA SW-846 Method 8270	SVOC PAH's	4 - 100 ml ambers	Yes [X] No [ ]
EPA SW-846 Method 8260	VOC's BTEX	6 - 40 ml vials	Yes [X] No [ ]
EPA SW-846 Method 9012	Total Cyanide	2 - 250 ml plastic	Yes [X] No [ ]

Field Duplicate 0624

Sample ID: **MW-5R-0624** Duplicate? Yes [X] No [ ]
Sample Time: 1130 MS/MSD? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: Pace Analytical Greensburg, PA

National Grid
Anthony Street, Watertown New York

Sampling Personnel: Peter Lyon
Date: 6/10/25
Job Number: 0603500-136010-221
Weather: Sunny 65°
Well Id. **MW-6R**
Time In: 0950 Time Out: 1030

Well Information

		TOC	Other
Depth to Water:	(feet)	22.46	
Depth to Bottom:	(feet)	45.00	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	22.54	
Volume of Water in Well:	(gal)	3.60	
Three Well Volumes:	(gal)	10.81	

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)
0955	22.42	15.91	7.56	120	3.78	53.4	4.46	2.48
1000	22.47	15.22	7.49	129	5.45	1.3	1.31	3.44
1005	22.47	15.12	7.49	130	5.53	3.1	1.14	3.48
1010	22.47	15.16	7.48	128	5.55	0.8	1.02	3.50
1015	22.47	15.09	7.48	125	5.58	0.4	0.98	3.51
1020	22.47	15.02	7.48	120	5.60	0.0	0.99	3.53
1025	22.47	14.88	7.48	113	5.62	0.0	0.89	3.54

Sampling Information:

EPA SW-846 Method 8270	SVOC PAH's	2 - 100ml ambers	Yes [X] No [ ]
EPA SW-846 Method 8260	VOC's BTEX	3 - 40 ml vials	Yes [X] No [ ]
EPA SW-846 Method 9012	Total Cyanide	1 - 250 ml plastic	Yes [X] No [ ]

Sample ID: **MW-6R-0624** Duplicate? Yes [ ] No [X]
Sample Time: 1025 MS/MSD? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: Pace Analytical Greensburg, PA

National Grid
Anthony Street, Watertown New York

Sampling Personnel: Peter Lyon
Date: 6/12/25
Job Number: 0603500-136010-221
Weather: 65° Sunny
Well Id. **MW-7R**
Time In: 1148 Time Out: 1230

Well Information

		TOC	Other
Depth to Water:	(feet)	21.44	
Depth to Bottom:	(feet)	45.05	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	23.61	
Volume of Water in Well:	(gal)	3.77	
Three Well Volumes:	(gal)	11.33	

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)
1155	21.47	16.16	7.36	141	3.50	14.9	3.24	2.27
1200	21.47	15.57	7.43	145	4.33	0.0	1.55	2.77
1205	21.47	15.48	7.44	146	4.39	0.0	1.51	2.81
1210	21.47	15.48	7.44	147	4.42	0.0	1.52	2.83
1215	21.47	15.45	7.44	147	4.43	0.0	1.52	2.83
1220	21.47	15.43	7.44	147	4.44	0.0	1.46	2.84
1225	21.47	15.47	7.44	147	4.44	0.0	1.54	2.84

Sampling Information:

EPA SW-846 Method 8270	SVOC PAH's	2 - 100ml ambers	Yes [X] No [ ]
EPA SW-846 Method 8260	VOC's BTEX	3 - 40 ml vials	Yes [X] No [ ]
EPA SW-846 Method 9012	Total Cyanide	1 - 250 ml plastic	Yes [X] No [ ]

Sample ID: **MW-7R-0624** Duplicate? Yes [ ] No [X]
Sample Time: 1225 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 Ingor / Kample	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-195167-40601.1
Client Contact: Tim Beaumont	Phone: (302) 345-6104 / 5.5.24	E-Mail: JohnBeninati@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:			
City: East Syracuse	TAT Requested (days):			
State, Zip: NY, 13057	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 0603500-136010-221-1106			
Email: tbeaumont@gesonline.com	WO #:			
Project Name: Watertown Annual GWS Event Desc: Watertown Annual GWS	Project #: 48027231			
Site: Watertown Annual GWS	SSOW#:			

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 - 8260	9012B_NP - Cyanide, Total	8270D - PAH Semivolatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	B	N		
~~MW-1~~		~~NS~~	~~G~~	~~Water~~			3	1	2	6	
MW-2	6/12/25	1110	G	Water			3	1	2	6	
~~MW-3~~		~~NS~~	~~G~~	~~Water~~			3	1	2	6	
MW-3R	6/12/25	0710	G	Water			3	1	2	6	
MW-4R	6/12/25	1310	G	Water			3	1	2	6	
MW-4R-MS	6/12/25	1310	G	Water			3	1	2	6	
MW-4R-MSD	6/12/25	1310	G	Water			3	1	2	6	
MW-5R	6/12/25	1130	G	Water			3	1	2	6	
MW-6R	6/12/25	1025	G	Water			3	1	2	6	
MW-7R	6/12/25	1225	G	Water			3	1	2	6	
Field Duplicate	6/12/25	—	G	Water			3	1	2	6	
Trip Blank			G	Water			3			3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑ Radiological
Deliverable Requested: I, II, III, IV, Other (specify)

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

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		6/12/25 15:40	ES		6/12/25 1540	ES
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	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

Groundwater
& Environmental Services, Inc.

701 N Main St. Suite 201 • Blacksburg, Virginia 24060 • (866) 756 0788

August 21, 2025

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

RE: Data Usability Summary Report for National Grid: Watertown, NY Site Data Package
Eurofins Environment Testing Job No. 480-230289-1

Groundwater & Environmental Services, Inc. (GES) reviewed one data package (Laboratory Project Number 480-220854-1) from Eurofins Buffalo in Amherst, NY., for the analysis of groundwater samples collected on June 12, 2025 from monitoring wells located at the National Grid: Watertown, NY Site. Six (6) aqueous samples and a field duplicate were analyzed for volatile organic compounds (VOCs), polyaromatic hydrocarbons (PAHs), and cyanide. A trip blank was analyzed for Vos. Methodologies utilized were those of the USEPA SW846 methods 8260C/8270D/9012B, 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

The items listed above which show deficiencies were discussed within the text of this narrative.

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

In addition, method and QC criteria specified in the NYSDEC ASP were implemented. All data are considered valid and acceptable.

Table 1. Validation Qualifiers

Sample ID	Qualifier	Analyte	Reason for qualification
MW-3R	U at RL	Cyanide	Blank detection
FD-DL MW-5R-DL	J+	Naphthalene	High surrogate recovery

In summary, sample results were usable as reported, with qualifications and exceptions listed in Table 1.

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

BTEX 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 blanks. Some samples were diluted to allow high concentration targets to fall within the calibration curve.

Calibration standards show acceptable responses within analytical protocol and validation action limits.

MS/MSD recoveries and associated RPDs were within criteria.

The blind field duplicate correlations for MW-5R were within project criteria of <30%.

PAHs by EPA8270D/NYSDEC ASP

Sample holding times were met and instrumental tune fragmentations were within acceptance ranges.

The surrogate nitrobenzene-d5 for the field duplicate recovered high. Naphthalene is qualified as estimated with a possible high bias.

There were no positive detections in the blanks. Some continuing calibration standards recovered above criteria. No detected analytes were associated with the elevated recoveries; no qualifications were required.

Instrumental tune fragmentations were within acceptance ranges. Surrogate recoveries were within analytical and validation criteria.

Blanks show no contamination.

LCS recoveries and RPDs were reported within acceptable ranges.

MS/MSD recoveries and RPDs were reported within acceptable ranges with the following exception:

- In the MS/MSD associated with MW-4R both anthracene and fluorene reported RPDs above the laboratory maximum but below the EPA 30% guidance for precise data. No qualification is required.

The blind field duplicate correlations for MW-5R were within project criteria of <30%.

Total Cyanide by 9012B/ NYSDEC ASP

Review was conducted for method compliance, holding times, transcription, calculations, standard and blank acceptability, accuracy and precision, etc., as applicable to each procedure. All were found acceptable for the validated samples.

Calibration standard responses were compliant. The method blank reported cyanide at a level below reporting limit but above method detection limit. All detected cyanide reported above the detection limit are not affected. Data reported below the reporting limit is qualified as non-detect at the reporting limit. See **Table 1**.

The laboratory spikes and duplicates of total cyanide show acceptable recoveries and/or correlations.

The blind field duplicate correlations for MW-5R were within project criteria of <30%.

Precision Calculations

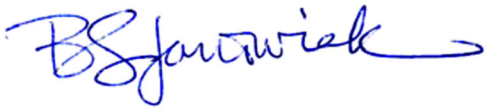
Analyte	MW-5R	Field Duplicate	RPD
Benzene	4300	4200	2.4
Toluene	6700	6600	1.5
Ethylbenzene	3400	3500	2.9
m-Xylene & p-Xylene	3600	3600	0.0
o-Xylene	1400	1500	6.9
Xylenes, Total	5000	5100	2.0
Total BTEX	19000	19000	0.0
Acenaphthene	140	120	15.4
Acenaphthylene	34	29	15.9
Anthracene	6.2	5.9	5.0
Fluoranthene	1.1	0.96	13.6
Fluorene	43	39	9.8
Naphthalene	950	920	3.2
Phenanthrene	34	32	6.1
Pyrene	0.97	0.77	23.0
Acenaphthene - DL	110	90	20.0
Naphthalene - DL	4100	3600	13.0

Cyanide, Total	**0.11**	**0.11**	**0.0**
A duplicate Analyte	**MW-5R**	**Field Duplicate**	**RPD**
Benzene	4300	4200	2.4
Toluene	6700	6600	1.5
Ethylbenzene	3400	3500	2.9
m-Xylene & p-Xylene	3600	3600	0.0
o-Xylene	1400	1500	6.9
Xylenes, Total	5000	5100	2.0
Total BTEX	19000	19000	0.0
Acenaphthene	140	120	15.4
Acenaphthylene	34	29	15.9
Anthracene	6.2	5.9	5.0
Fluoranthene	1.1	0.96	13.6
Fluorene	43	39	9.8
Naphthalene	950	920	3.2
Phenanthrene	34	32	6.1
Pyrene	0.97	0.77	23.0
Acenaphthene - DL	110	90	20.0
Naphthalene - DL	4100	3600	13.0
Cyanide, Total	0.11	0.11	0.0

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.
Principal Environmental Chemist, NRCC Certified
202 North Main Street
Kent Square North, Suite 200
Blacksburg, VA 24060

VALIDATION DATA QUALIFIER DEFINITIONS

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

Sample Summaries

and

Laboratory Case Narratives

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site:

Job ID: 480-230289-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-230289-1	Trip Blank	Water	06/12/25 00:00	06/13/25 09:00
480-230289-2	MW-2	Water	06/12/25 11:10	06/13/25 09:00
480-230289-3	MW-3R	Water	06/12/25 09:40	06/13/25 09:00
480-230289-4	MW-4R	Water	06/12/25 13:10	06/13/25 09:00
480-230289-5	MW-5R	Water	06/12/25 11:30	06/13/25 09:00
480-230289-6	MW-6R	Water	06/12/25 10:25	06/13/25 09:00
480-230289-7	MW-7R	Water	06/12/25 12:25	06/13/25 09:00
480-230289-8	Field Duplicate	Water	06/12/25 00:00	06/13/25 09:00

Job ID: 480-230289-1 Eurofins Buffalo

Job Narrative
480-230289-1

Receipt
The samples were received on 6/13/2025 9:00 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 3.0º C.

GC/MS VOA
Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-5R (480-230289-5) and Field Duplicate (480-230289-8). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-749351 recovered above the upper control limit for Benzo[k]fluoranthene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MW-2 (480-230289-2), MW-3R (480-230289-3), MW-4R (480-230289-4), MW-5R (480-230289-5), MW-6R (480-230289-6), MW-7R (480-230289-7) and Field Duplicate (480-230289-8).

Method 8270D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-5R (480-230289-5) and Field Duplicate (480-230289-8). Elevated reporting limits (RLs) are provided.

Method 8270D: The following samples required a dilution due to the abundance of target analytes: MW-5R (480-230289-5) and Field Duplicate (480-230289-8). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

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

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