

# Site Management Periodic Review Report and IC/EC Certification (2024)

RG&E - Brockport Former MGP Site (NO. V00301)

Erie and Perry Streets

Village of Brockport, Monroe County, New York

### Submitted to:

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau C, 11th Floor
625 Broadway
Albany, New York 12233-7014

## Submitted by:

NEU-VELLE, LLC 10 Jones Avenue Rochester, New York 14608

### On behalf of:

Rochester Gas & Electric 3 CityCenter Bldg, 5<sup>th</sup> Floor 180 South Clinton Avenue Rochester, New York 14604

January 30, 2025

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## 1. Executive Summary

NEU-VELLE, LLC (NEU-VELLE) conducted the Site Management Periodic Review Report (PRR) and Institutional Control (IC)/Engineering Control (EC) Certification submittal for the Rochester Gas and Electric Corporation (RG&E) - Brockport Former Manufactured Gas Plant (MGP) Site located in the Village of Brockport, Monroe County, New York (Tax Map # 68.51-2-4 and hereinafter referred to as the "Site", see Figure 1). RG&E entered into a Voluntary Cleanup Agreement (VCA) on December 3, 2001 with the New York State Department of Environmental Conservation (NYSDEC) to remediate the Site (NYSDEC Site No. V00301). The Site is currently governed by the requirements of the NYSDEC-approved Site Management Plan (SMP) dated September 2017.

Figures 1 and 2 from the SMP show the location and boundaries of the Site and are provided as attachments to this PRR. According to the SMP, the following three (3) interim remedial measures (IRMs) were performed by RG&E at the Site, at 128 Erie Street (located adjacent west of the Site and to the west of 118 Erie Street), and at 108 Erie Street (Tax Map # 68.51-2-5, located adjacent southeast of the Site):

- the on-Site IRM was conducted in April 2011 for the purpose of removing impacted soil prior to
  installation of new gas regulator equipment and gas piping on a portion of the Site known as
  "Area G".
- the IRM at 128 Erie Street was completed in May 2006, when approximately six (6) inches of soil was removed from the surface to address the presence of contaminants of interest (COIs) that were attributed to the presence of "coal fines". The removed surface soil was replaced with imported topsoil and sod.
- the IRM at 108 Erie Street was performed in July 2007 and consisted of the removal of soil containing COIs in the western portion of the 108 Erie Street property, which abuts the Site. The soil removal areas were backfilled with clean, imported soil.

According to the SMP, the remediation of 118 Erie Street (Tax Map # 68.51-2-3, located adjacent to the southwest and west of the Site) and the RG&E property outside of "Area G" was conducted from October 2014 through April 2015. This remedial work included the demolition of the garage and driveway at 118 Erie Street, excavation of soil, backfilling and grading, replacement of the garage and driveway at 118 Erie Street, and final Site restoration.

Some MGP-related residuals were left at the Site, which is hereafter referred to as "remaining MGP contamination". Imposition of an IC in the form of Deed Restriction has been incorporated into the Site remedy to control exposure to remaining MGP contamination to ensure protection of public health and the environment.

The Site was remediated to address the presence of aromatic volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, and xylene (BTEX) and polyaromatic hydrocarbons (PAHs). The elements of the selected remedy include:

- implementation of the remedial design program;
- maintaining the existing soil cover system;
- imposition of an institutional control in the form of a Deed Restriction, and;

• preparation of a post-remediation SMP.

Following the implementation of the selected remedy, the SMP was implemented (See Section 2).

NEU-VELLE found that each component of the SMP was complied with during this reporting period:

- ICs/ECs have been in place and effective, and
- Inspections were performed as required.

Based upon the inspections and compliance with the SMP, the Site remedy continues to meet the remedial objectives set forth. RG&E will continue to conduct inspections on an annual frequency and perform groundwater monitoring on a semi-annual basis, pending approval to modify the groundwater monitoring program, as proposed in the 2024 Groundwater Sampling Report for the Site, dated January 30, 2025.

## 2. Site Overview

## 2.1 Site Description

As shown on Figure 2, the 0.704-acre Site is situated to the northwest of the intersection of Erie and Perry Streets in the Village of Brockport, Monroe County, New York. The Site is abutted by: lands of the New York State Canal Corporation (NYSCC) and the Erie Canal to the north; Erie Street and residential properties to the south; Perry Street and residential properties to the east; and residential properties to the west (see Figure 2, Site Layout).

The Site consists of mostly unimproved, grassy areas, with a gas regulator enclosure and associated gravel pad/driveway on the northeastern portion of the Site.

## 2.2 Remedial Program Summary

According to the SMP, the following three (3) interim remedial measures (IRMs) were performed by RG&E at the Site, at 128 Erie Street (located adjacent west of the Site and to the west of 118 Erie Street), and at 108 Erie Street (Tax Map # 68.51-2-5, located adjacent southeast of the Site):

- the on-Site IRM was conducted in April 2011 for the purpose of removing impacted soil prior to installation of new gas regulator equipment and gas piping on a portion of the Site known as "Area G".
- the IRM at 128 Erie Street was completed in May 2006, when approximately six (6) inches of soil was removed from the surface to address the presence of contaminants of interest (COIs) that were attributed to the presence of "coal fines". The removed surface soil was replaced with imported topsoil and sod.
- the IRM at 108 Erie Street was performed in July 2007 and consisted of the removal of soil containing COIs in the western portion of the 108 Erie Street property which abuts the Site. The soil removal areas were backfilled with clean, imported soil.

According to the SMP, the remediation of 118 Erie Street (Tax Map # 68.51-2-3, located adjacent to the southwest and west of the Site) and the RG&E property outside of "Area G" was conducted from October 2014 through April 2015. This remedial work included the demolition of the garage and driveway at 118 Erie Street, excavation of soil, backfilling and grading, replacement of the garage and driveway at 118 Erie Street, and final Site restoration.

## 2.2.1 Remaining MGP Contamination

Work performed off-Site at the 108, 118, and 128 Erie Street properties, which may have been impacted by MGP-related contaminants emanating from the Site, was performed to achieve compliance with Restricted Use-Residential Soil Cleanup Objectives (SCOs), which is consistent with both the three (3) properties' use and local zoning. Restricted Use-Residential SCOs were achieved at each of these three (3) residential properties.

According to the Decision Document issued by the NYSDEC on March 11, 2014, and the approved Remedial Action Work Plan (RAWP) for the Site, the objective for the soil remediation on the Site was to achieve Restricted Use-Restricted Residential SCOs for surface soil, with subsurface soil remediation

to achieve Restricted Use-Commercial SCOs for PAHs by meeting a 500 ppm Total PAH (TPAH) limit. During remediation of the Site, however, the on-Site subsurface soils were also remediated using the Restricted Use-Restricted Residential SCOs as a guide. Clean fill was placed over all areas excavated on-Site and was placed to a minimum depth of two (2) feet below ground surface (bgs) over any subsurface soils that did not meet Restricted Use-Restricted Residential SCOs at the base of the remedial excavation.

During the remedial excavation activities, sidewall and bottom samples were collected for laboratory analysis. Some on-Site subsurface confirmation soil samples exceeded the Unrestricted Use SCOs. Moreover, a few on-Site documentation subsurface samples still exceeded the targeted Restricted Use-Restricted Residential Use SCOs.

Table 3 and Figure 6 of the SMP summarize the results of all confirmation and documentation soil samples collected and show that the Restricted Use-Residential SCOs were achieved at the off-Site residential properties, and that the Restricted Use-Restricted Residential SCOs were achieved in the on-Site surface soils and largely achieved in the on-Site subsurface soils.

On-Site subsurface soil generally met Unrestricted Use SCOs, except for the following three (3) sample locations that were found to have possible Unrestricted Use SCO exceedances for metals only:

- a sidewall sample ("AS-2") in the western portion of the Site slightly exceeded the Unrestricted Use SCO for zinc (130 mg/Kg);
- a bottom sample ("F-B4") in the eastern side of the Site may have exceeded the Unrestricted Use
   SCO for mercury (estimated value of 0.36 mg/Kg); and
- sample "D-B2" slightly exceeded the Unrestricted Use SCO for mercury (0.23 mg/Kg).

Subsurface soils in two (2) small areas on the northern side of the Site exceeded Restricted Use-Restricted Residential SCOs following remediation, apparently due to the presence of historic fill material that could not be removed during remediation. Confirmation sample "D-B1" exceeded the Restricted Use-Restricted Residential SCOs for six (6) PAH compounds.

At the northeastern corner of the Site, a thick deposit of fill could not be removed. Documentation sample "F-B1" had five (5) PAHs exceeding the Unrestricted Use SCOs, and four (4) PAH exceedances were documented at sample location "F-B2". However, the total PAH concentrations at both sample locations were well below the 500 mg/Kg limit specified in the Decision Document for remediation of the Site (11 and 22 mg/Kg, respectively).

The IRM for "Area G" generally met Restricted Use-Restricted Residential SCOs, with only three (3) bottom samples containing concentrations of PAHs that exceeded the Restricted Use-Restricted Residential SCOs ("BCS 2", "BCS 9", and "BCS 13"). All three (3) of these samples were collected from 5 feet bgs. Total PAHs in these samples ranged from 9.7 to 87.0 ppm. One (1) sidewall documentation sample ("SWB 3") along the eastern side of the Site slightly exceeded the Restricted Use-Restricted Residential SCOs for a single PAH [reported concentration of 1.1 mg/kg versus the SCO of 1.0 for benzo(b)fluoranthene].

A portion of the MGP impacts left via historic MGP processes on the off-Site NYSCC property was excavated on behalf of the NYSCC by RG&E, under the terms of an access agreement between the two parties. Due to the poor condition of the concrete retaining wall along the Erie Canal, the soil excavation

was limited by the NYSCC. This excavation was backfilled with clean soil fill, thus providing a clean soil cover over the remaining contaminated soil. Two (2) of the three (3) documentation samples obtained at the base of this excavation, as well as all three (3) sidewall samples, exceeded Unrestricted Use SCOs.

## 2.2.2 Site Management Plan

The SMP, dated September 2017, for the Site provides the following:

- Institutional Controls:
  - o Imposition of a Declaration of Covenants and Restrictions (Deed Restriction) that will:
    - Restrict use of the real property comprising the Site to: Restricted Residential use as described in 6 NYCRR Part 375-1.8(g)(2)(ii), and provided such use is consistent with local zoning; or Commercial use as described in 6 NYCRR Part 375-1.8(g)(2)(iii); and/or Industrial use as described in 6 NYCRR Part 375-1.8(g)(2)(iv).
    - The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Monroe County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.
    - Require inspection of Engineering Controls at the frequency and as described in the SMP.
    - Require periodic certification of institutional and engineering controls.
    - Require compliance with the SMP.
    - Access to the Site is provided to agents, employees, or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Deed Restrictions.
    - Require that the potential for vapor intrusion must be evaluated for any buildings developed in the area impacted by the plume of remaining contaminants in groundwater and within the IC boundaries noted on Figure 6 of the SMP, and any potential impacts that are identified must be monitored or mitigated.
    - Prohibit vegetable gardens and farming on the Site.
- Engineering Controls:
  - Maintain the existing soil cover system, including use of the Excavation Work Plan (EWP) provided in Appendix B of the SMP, which outlines the procedures required to be implemented in the event the soil cover system is breached, penetrated, or temporarily removed, and any underlying remaining contamination is disturbed.
- Site Inspections:
  - Annual Site Inspection
  - o Given the remaining residual MGP impacts on the upgradient NYSCC property, RG&E has volunteered to report to NYSDEC and the NYSCC on observable conditions at the time of its on-Site inspection on the adjacent NYSCC property, canal wall and canal bed

using the form for the canal property attached in Appendix H of the SMP. RG&E will observe to the extent practicable the following:

- Visual observation of the soil cover placed on the NYSCC property.
- Visual observation will be made on the face and at the base of the concrete canal retaining wall on the canal (water) side of the wall, to assess whether seeps or tar deposits are present.
- A copy of the 2024 report documenting the visual inspection of the adjacent NYSCC property, canal wall, and canal bed is included as Appendix A of this PRR.

## • Monitoring and Sampling:

- o The following eleven (11) groundwater monitoring wells were sampled semi-annually for the first three (3) years (i.e., 2016, 2017, and 2018): MW-6, MW-7, MW-8, MW-12, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, and MW-25. In addition, the following monitoring wells were gauged only to support the preparation of a water table contour map: MW-11, MW-14, MW-15, MW-17, PZ-2, and PZ-3.
- o Based upon the findings of the above sampling and as detailed in the *Report 6th Post Remediation Groundwater Sampling Event, September 2018*, prepared by NEU-VELLE and dated December 12, 2018, a reduction in the number of groundwater monitoring wells to be sampled was approved by the NYSDEC. Since that time, the following eight (8) groundwater monitoring wells have been sampled on a semi-annual basis: MW-6, MW-8, MW-17, MW-20, MW-21, MW-22, MW-24, and MW-25. In addition, the following monitoring wells were gauged only to support the preparation of a water table contour map: MW-7, MW-11, MW-12, MW-14, MW-15, MW-19, MW-23, PZ-2, and PZ-3.

## Maintenance:

As required based upon Site inspections.

## • Reporting:

 Periodic Review Report (PRR) – submitted annually to NYSDEC beginning sixteen (16) months after the Certificate of Completion is issued.

## 3. Remedy Performance Evaluation

The remedial performance is evaluated based on the periodic visual inspection of the Site's existing soil cover system and condition of the groundwater monitoring wells.

The annual inspection of the Site's soil cover system was performed by NEU-VELLE, on April 16, 2024, to monitor its effectiveness at maintaining physical separation of the remaining subsurface contamination at the Site. The evaluation included a visual inspection of the vegetative, concrete, and/or asphalt cover for evidence of disturbance, erosion or removal of cover materials, settlement, or other pathways that could potentially result in exposure to subsurface MGP residuals. The Site's existing soil cover system was observed to be in satisfactory condition at the time of the inspection.

A copy of the 2024 Annual Site-Wide Inspection Report, dated June 27, 2024, is included as Appendix B and contains photographs taken during the April 16, 2024, inspection and a completed SMP Site Inspection Form.

The SMP also requires a Monitoring and Sampling Plan for evaluating the effectives of the remedy at reducing dissolved MGP-related COIs at the Site. Groundwater sampling for chemical and physical analysis is performed semi-annually to determine if the remedial action objectives are being achieved. Two (2) groundwater sampling events (the 17th and 18th Post-Remediation Sampling Events, April 2024 and October 2024, respectively) were performed during the reporting period (January 1, 2024 to January 1, 2025) and reports for these groundwater sampling events have been submitted to the NYSDEC under separate cover. Laboratory analytical reports for these sampling events are contained in each groundwater sampling report. A summary of the 2024 groundwater monitoring activities is provided below, and summary tables of the analytical results compared to standards are provided attached to this report.

In April 2024 and October 2024, groundwater samples were collected for laboratory analysis from the following eight (8) groundwater monitoring wells:

- MW6, MW22, MW24, and MW25, where benzene, toluene, ethylbenzene, and xylene (BTEX), polycyclic aromatic hydrocarbons (PAHs), and/or cyanide have historically been detected at concentrations above their respective NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA, standards, criteria, and guidance values (SCGs); and
- MW8, MW17, MW20, and MW21, which are located adjacent to the previously noted wells.

Groundwater samples were collected using low-flow purging techniques and submitted under appropriate chain of custody protocols to ALS Environmental (ALS) for the April sampling event and Paradigm Environmental Services, Inc. (Paradigm) for the October sampling event. The groundwater samples were analyzed for:

- volatile organic compounds (VOCs), BTEX only, in accordance with USEPA Method 8260C,
- semi-volatile organic compounds (SVOCs), PAHs only, in accordance with USEPA Method 8270D, and
- total cyanide in accordance with USEPA Method 9012.

The findings of the 17<sup>th</sup> (April 2024) and 18<sup>th</sup> (October 2024) post-remediation groundwater sampling events were similar to those of prior sampling events. That is to say that the overall downgradient distribution of impacts seems to vary based on whether the canal is filled or drained. During high-water conditions, water flows out of the canal, through the impacted soils on the NYSCC property, and onto the Site, with a groundwater flow direction predominantly to the south and southwest. When the canal is drained, the water table along the canal is lower, and flow through the impacted canal soils is predominantly to the west-southwest. This likely explains the seasonal variability of BTEX and PAHs detected in the monitoring wells located on the northern side of the Site (e.g., monitoring wells MW24 and MW25).

The exceedances of the TOGS 1.1.1 Class GA SCGs for BTEX compounds reported in the groundwater samples collected from MW24 and naphthalene in MW25 during the most recent monitoring events, as well as prior sampling events, are likely due to the presence of residual tar and tar-like material (TLM) in the remaining subsurface soil along the upgradient side of the Site on the NYSCC property (which could not be removed during remediation, as directed by the NYSCC). Similarly, the elevated concentrations of cyanide reported in the groundwater samples that have been collected from MW6 may also be attributable to remaining MGP impacts in the subsurface soil at the Site.

Given the consistent exceedances of BTEX compounds in monitoring wells MW24 and MW25 during the post-remediation groundwater sampling events, RG&E is consulting with REGENESIS® regarding product selection and feasibility of in-situ injections to address the remaining source material adjacent to the canal bed that was not removed as part of the remedial action.

Time series plots of the COI concentrations, depicting contaminant concentration trends over time for select groundwater monitoring wells, are provided as Appendix C.

In accordance with the SMP, the frequency of groundwater monitoring will continue as described in the SMP's Table 4 – Post-Remediation Groundwater Sampling Requirements and Schedule. The frequency of groundwater monitoring will only be modified with approval of the NYSDEC. The latest three-year monitoring period (2022 – 2024) prescribed for the Site has concluded with the October 2024 groundwater sampling event, and RG&E has proposed continued groundwater monitoring of the four (4) monitoring wells (MW6, MW22, MW24, and MW25) closest to the remaining contamination on an annual basis (spring) for a three-year period starting in the spring

of 2025 and ending in the spring of 2027. This proposed modification to the groundwater monitoring plan is pending approval by the NYSDEC.

## 4. IC/EC Plan Compliance

## 4.1 IC/EC Requirements

ICs include the following:

- Restrict use of the real property comprising the Site to: Restricted Residential use as described in 6 NYCRR Part 375-1.8(g)(2)(ii), and provided such use is consistent with local zoning; or Commercial use as described in 6 NYCRR Part 375-1.8(g)(2)(iii); and/or Industrial use as described in 6 NYCRR Part 375-1.8(g)(2)(iv);
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Monroe County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;
- The soil cover system/materials at the Site will be periodically inspected and maintained;
- Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to Site management must be reported at the frequency and in a manner as defined in the SMP;
- All future activities that will disturb remaining MGP contaminated material must be conducted in accordance with the SMP;
- Monitoring to assess the effectiveness of the remedy must be performed as defined in the SMP;
- Operation, maintenance, monitoring, inspection, and reporting of the physical components of the remedy shall be performed as defined in the SMP;
- Access to the Site must be provided to agents, employees, or other representatives of the State
  of New York with reasonable prior notice to the property owner to assure compliance with
  the restrictions identified by the Deed Restriction;
- The potential for vapor intrusion by residual MGP contamination must be evaluated for any buildings developed on the Site within the IC boundaries noted on Figure 6, and any potential impacts that are identified must be monitored or mitigated; and
- Vegetable gardens and farming on the Site are prohibited.

The Site EC is soil cover system as described in Section 3 and in the SMP. The soil cover system will be maintained to eliminate potential exposure to remaining MGP contamination at the Site.

## 4.2 IC/EC Compliance

The NYSDEC-approved SMP is in place. All required inspections were performed in accordance with the SMP. All Site restrictions have been complied with during this reporting period.

## 4.3 IC/EC Certification

The completed IC/EC Certification Form is included as Appendix D.

## 5. Inspection Plan Compliance

## **5.1 Inspection Requirements**

The inspection requirements as specified in the SMP are presented in Section 3.

## **5.2 Inspection Compliance**

The inspections were conducted in accordance with the SMP.

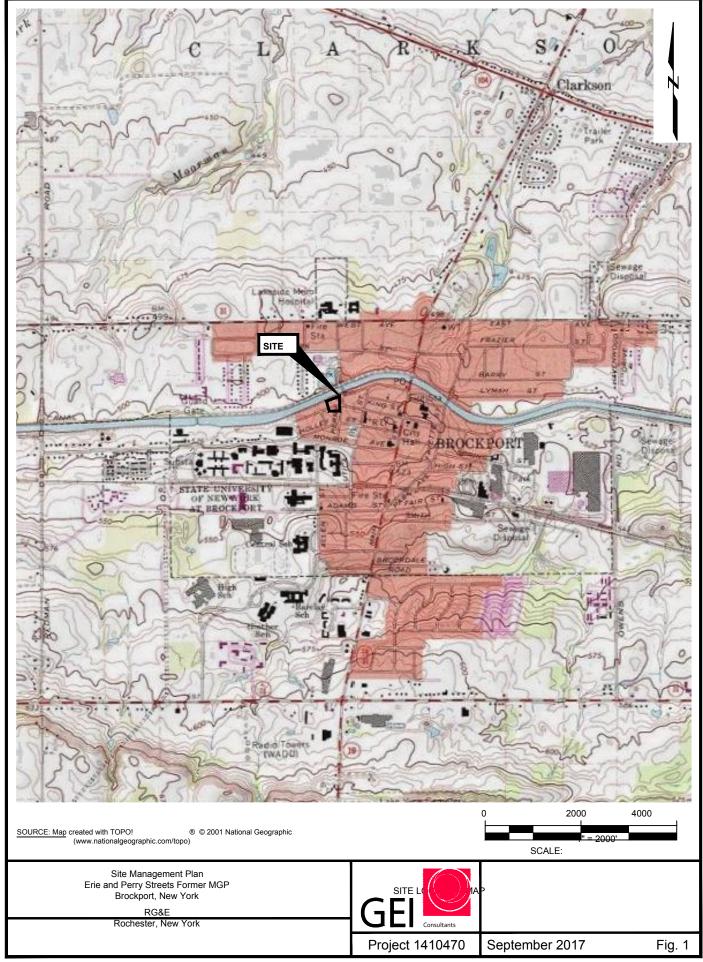
## 6. Conclusions and Recommendations

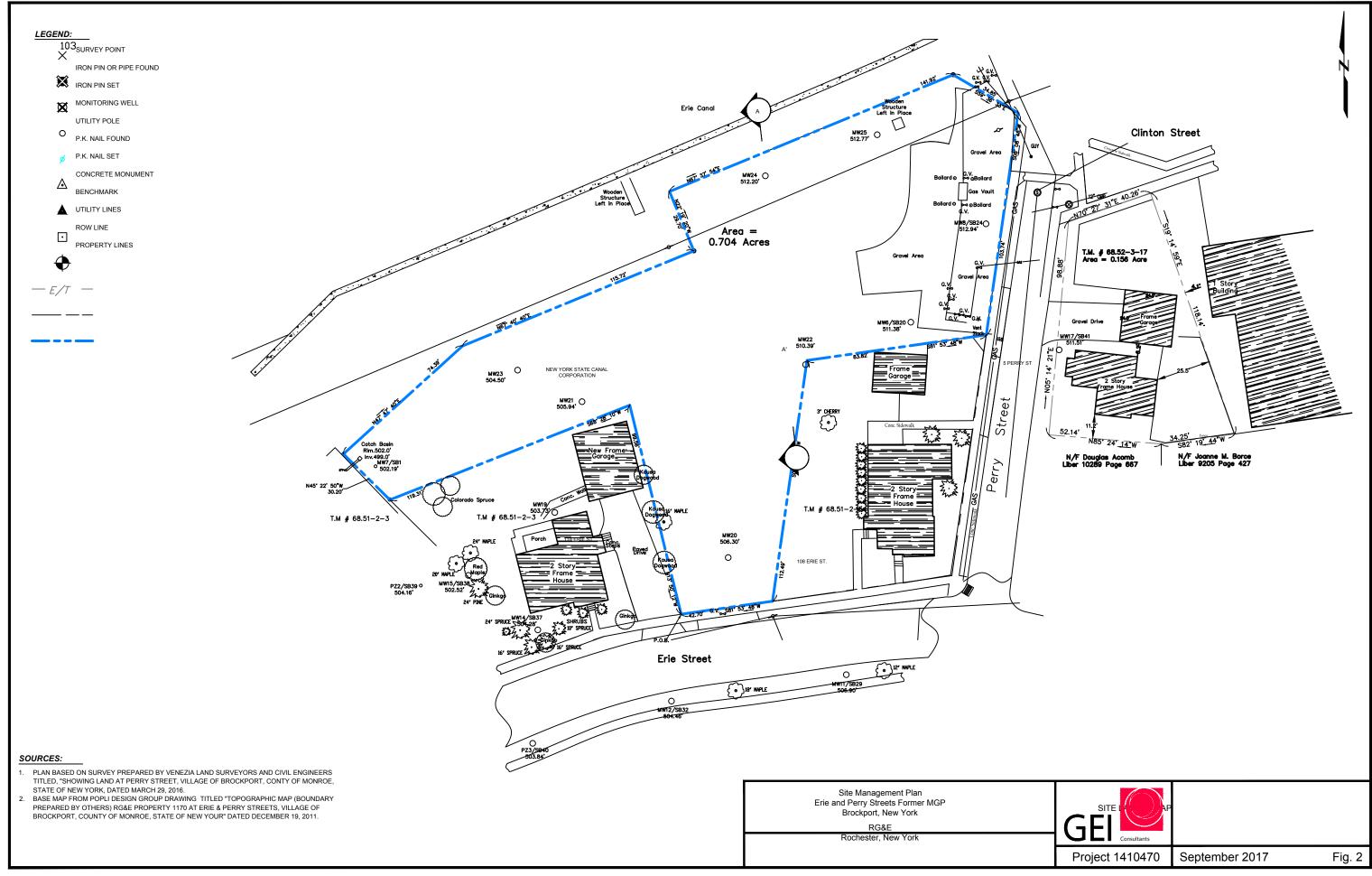
Each component of the SMP was complied with:

- ICs/ECs have been in place and effective, and
- Inspections were performed as required.

Based upon the inspections and compliance with the SMP, the Site remedy continues to meet the remedial objectives set forth. RG&E will continue to conduct inspections on an annual frequency and groundwater monitoring on a semi-annual basis, pending approval to modify the groundwater monitoring program, as proposed in the 2024 Groundwater Sampling Report for the Site, dated January 30, 2025.

**Figures** 





**Tables** 

Table 1 Rochester Gas & Electric - Brockport, NY NYSDEC Site No. V00301-8 **Groundwater Sample Analytical Results** 

			Location  ple Date tification	4/6	MW6 5/2016 E-MW6	8/1	IW6 /2016 -MW6	4/17	IW6 7/2017 -MW-6	10/1	W6 6/2017 W6	4/9,	W6 /2018 W6	9/1	MW6 7/2018 MW6		IW6 4/24 W-6	/2019	OUPLICATE) plicate	10/:	MW6 12/2019 MW-6	4/5/	W6 /2020 5-04052020	10/3	IW6 8/2020 6-10032020	4/14	W6 /2021 /6-041421	10/1	IW6 1/2021 V6-100121	5/2/	IW6 /2022 V6-050222
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
ВТЕХ		<u>'</u>		<u> </u>	'		<u>'                                      </u>				<u>'                                      </u>	<u> </u>	<u>'                                    </u>															<u> </u>			
Benzene	71-43-2	1	μg/L	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00
Toluene	108-88-3	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
Ethylbenzene	100-41-4	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
m,p-Xylene	4220.20		μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
o-Xylene	1330-20-	/ 5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
PAHs																															
Acenaphthene	83-32-9	20	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Acenaphthylene	208-96-8	NS NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Anthracene	120-12-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Benzo(g,h,i)perylene	191-24-2	! NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Fluoranthene	206-44-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Fluorene	86-73-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
ndeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
2-methylnaphthalene	91-57-6	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Naphthalene	91-20-3	10	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Phenanthrene	85-01-8	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Pyrene	129-00-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Cyanide																															
Cyanide, Total	NA	0.2	mg/L	2.35	0.0100	0.299	0.0100	7.33	0.0100	4.10	0.0100	5.70	0.0100	1.12	0.0100	3.60	0.0100	3.53	0.0100	2.98	0.0100	3.38	0.0100	1.21	0.0100	5.11	0.0100	4.64	0.0100	5.24	0.075

			Location ple Date		IW6 10/15		Duplicate)		W6 2/2023		W6 3/2023		IW6 5/2024	М	W6 10/17		uplicate)
		Sample Ident	ification	BPT-MV	V6-101522	BPT-DL	JP-101522	BPT-MV	/6-042223	врт-ми	/6-102323	BPT-MV	V6-041624	врт-ми	6-101724	BPT-DU	P-101724
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
BTEX																	
Benzene	71-43-2	1	μg/L	ND	1.00	ND	1.00	ND	5.0	ND	1.00	ND	5.00	ND	1.00	ND	1.00
Toluene	108-88-3	5	μg/L	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00	ND	1.00
Ethylbenzene	100-41-4	5	μg/L	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00	ND	1.00
m,p-Xylene		_	μg/L	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	2.00	ND	2.00
o-Xylene	1330-20-7	5	μg/L	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00	ND	1.00
PAHs			10-														
Acenaphthene	83-32-9	20	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Acenaphthylene	208-96-8	NS	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Anthracene	120-12-7	50	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	10.0	0.39	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Benzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	10.0	ND	10.0	0.26	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Fluoranthene	206-44-0	50	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Fluorene	86-73-7	50	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Indeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	10.0	0.34	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Naphthalene	91-20-3	10	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Phenanthrene	85-01-8	50	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Pyrene	129-00-0	50	μg/L	ND	10.0	ND	10.0	ND	0.19	ND	0.10	ND	9.30	ND	10.80	ND	10.90
Cyanide																	
Cyanide, Total	NA	0.2	mg/L	1.2	0.10	1.2	0.10	6.20	0.010	<b>0.41</b> S	0.010	2.16	0.050	0.72	0.100	0.78	0.100

- Notes:

  1. μg/L = micrograms per liter

  2. mg/L = milligrams per liter

  3. NT = not tested, NS = No standard, and ND = non-detect

  4. Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Groundwater Effluent Limitations, June 1998.

  5. Bold Sample result = compound was detected.

  6. Gray shading indicates the sample result is above the TOGS 1.1.1 Standards, Criteria and Guidance Value.

  7. J is a laboratory data qualifier indicating "Result estimated between the quantitation limit and half the quantitation limit."

  8. M is a laboratory data qualifier indicating "Matrix spike recoveries outside QC limits. Matrix bias indicated."

  9. S is a laboratory data qualifier indicating "Spike Recovery outside accepted recovery limits"



Table 1 Rochester Gas & Electric - Brockport, NY NYSDEC Site No. V00301-8 **Groundwater Sample Analytical Results** 

			Location		/W8		1W8		IW8		1W8		IW8		MW8		1W8		1W8		W8		W8	M	W8		UPLICATE)		IW8		/W8
		San Sample Iden	iple Date tification		5/2016 E-MW8		./2016 -MW8		7/2017 -MW-8		.6/2017 //W8		/2018 IW8		.7/2018 MW8		5/2019 IW-8		2/2019 IW-8		/2020 8-04052020		3/2020 8-10032020	BPT-MW	4/14 <sub>.</sub> 8-041421	/2021 BPT-DU	IP-041421		./2021 V8-100121		2/2022 W8-050222
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit																
STEX																															
enzene	71-43-2	1	μg/L	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00																
oluene	108-88-3	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00																
thylbenzene	100-41-4	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00																
n,p-Xylene	1330-20-7	-	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00																
-Xylene	1330-20-7	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00																
AHs																															
cenaphthene	83-32-9	20	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
cenaphthylene	208-96-8	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
nthracene	120-12-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
enzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
enzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
enzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
enzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
enzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
luoranthene	206-44-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
luorene	86-73-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
ndeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
laphthalene	91-20-3	10	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
henanthrene	85-01-8	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
yrene	129-00-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0																
Cyanide				_																											
yanide, Total	NA	0.2	mg/L	ND	0.0100	ND	0.0100	ND	0.0100	0.0107	0.0100	ND	0.0100	ND	0.0100	ND	0.0100	ND	0.0100	ND	0.0100	ND	0.005								

		Sam Sample Ident	Location ple Date tification	10/1	W8 5/2022 /8-101522	4/22	W8 /2023 /8-042223	10/2	W8 3/2023 /8-102323	4/11	W8 ./2024 /8-041124	10/1	W8 5/2024 /8-101524
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
ВТЕХ									<u>'                                    </u>		<u> </u>		<u>'                                    </u>
Benzene	71-43-2	1	μg/L	ND	1.00	ND	5.0	ND	1.00	ND	5.00	ND	1.00
Toluene	108-88-3	5	μg/L	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00
Ethylbenzene	100-41-4	5	μg/L	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00
m,p-Xylene	4220 20 7	-	μg/L	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	2.00
o-Xylene	1330-20-7	5	μg/L	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00
PAHs													
Acenaphthene	83-32-9	20	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Acenaphthylene	208-96-8	NS	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Anthracene	120-12-7	50	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Benzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Fluoranthene	206-44-0	50	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Fluorene	86-73-7	50	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Indeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Naphthalene	91-20-3	10	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Phenanthrene	85-01-8	50	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Pyrene	129-00-0	50	μg/L	ND	10.0	ND	0.19	ND	0.10	ND	9.60	ND	10.80
Cyanide													
Cyanide, Total	NA	0.2	mg/L	ND	0.010	ND	0.010	ND S	0.010	ND	0.005	ND	0.010

- Notes:

  1. µg/L = micrograms per liter

  2. mg/L = milligrams per liter

  3. NT = not tested, NS = No standard, and ND = non-detect

  4. Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Groundwater Effluent Limitations, June 1998.

  5. Bold Sample result = compound was detected.

  6. Gray shading indicates the sample result is above the TOGS 1.1.1 Standards, Criteria and Guidance Value.

  7. J is a laboratory data qualifier indicating "Result estimated between the quantitation limit and half the quantitation limit."

  8. M is a laboratory data qualifier indicating "Matrix spike recoveries outside QC limits. Matrix bias indicated."

  9. S is a laboratory data qualifier indicating "Spike Recovery outside accepted recovery limits"



Table 1
Rochester Gas & Electric - Brockport, NY
NYSDEC Site No. V00301-8
Groundwater Sample Analytical Results

			Location ple Date	4/25	W17 5/2019 W-17	10/	1W17 14/2019 IW-17	4/6	W17 /2020 7-04062020	MW17 10/5/20 BPT-MW17-10	20	4/1	W17 3/2021 /17-041321	10/2	W17 2/2021 /17-100221	4/2	MW17 28/2022 W17-042822	10/2	W17 0/2022 /17-102022	4/14	W17 4/2023 /17-041423	10/2	W17 4/2023 /17-102423	4/15	W17 /2024 17-041524	10/1	W17 5/2024 /17-101524
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit		eporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
ВТЕХ																	•				•						•
Benzene	71-43-2	1	μg/L	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	5.0	ND	1.00	ND	5.0	ND	1.00
Toluene	108-88-3	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.0	ND	1.00
Ethylbenzene	100-41-4	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.0	ND	1.00
m,p-Xylene	1220 20 7	-	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.0	ND	2.00
o-Xylene	1330-20-7	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.0	ND	1.00
PAHs																											
Acenaphthene	83-32-9	20	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Acenaphthylene	208-96-8	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Anthracene	120-12-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Benzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Fluoranthene	206-44-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Fluorene	86-73-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Indeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Naphthalene	91-20-3	10	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Phenanthrene	85-01-8	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Pyrene	129-00-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9	ND	10.0	ND	0.20	ND	10.0	ND	9.60	ND	12.5
Cyanide																											
Cyanide, Total	NA	0.2	mg/L	ND	0.0100	ND	0.0100	ND	0.0100	ND (	0.0100	ND	0.0100	ND	0.0100	ND	0.005	ND	0.010	ND	0.010	ND S	0.010	ND	0.005	ND	0.010

### Notes

- 1. μg/L = micrograms per liter
- 2. mg/L = milligrams per liter
- 3. NT = not tested, NS = No standard, and ND = non-detect
- 4. Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Groundwater Effluent Limitations, June 1998.
- 5. **Bold Sample result** = compound was detected.

## 6. Gray shading indicates the sample result is above the

- 7. J is a laboratory data qualifier indicating "Result estimated between the quantitation limit and half the quantitation limit."
- 8. M is a laboratory data qualifier indicating "Matrix spike recoveries outside QC limits. Matrix bias indicated."
- 9. S is a laboratory data qualifier indicating "Spike Recovery outside accepted recovery limits"



Table 1 Rochester Gas & Electric - Brockport, NY NYSDEC Site No. V00301-8 **Groundwater Sample Analytical Results** 

	Sample Location MW20 Sample Date 4/7/2016 Sample Identification RGE-MW20 TOGS 1.1.1		/2016	8/3,	W20 /2016 MW20	4/18	W20 3/2017 MW-20	10/1	W20 7/2017 W20	4/10	N20 /2018 N20	9/1	W20 9/2018 W20	4/25	W20 /2019 W20	10/	MW20 /10/2019 MW-20	MW20 4/4/2020 BPT-MW20-04042020	BPT-MW20	10/2	/2020	OUPLICATE) P-10022020		V20 /2021 20-041321	MV 9/30/ BPT-MW2	/2021	MW 4/30/2 BPT-MW20	2022		
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result Reporting	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
зтех																														
Benzene	71-43-2	1	μg/L	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND D 1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00
Toluene	108-88-3	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND D 2.00	ND	2.00	ND	2.00	ND	2.00	ND M	2.00	ND	2.00
thylbenzene	100-41-4	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND 2.00	ND	2.00	ND	2.00	ND	2.00	ND M	2.00	ND	2.00
n,p-Xylene	4220 20 7	_	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND 2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
o-Xylene	1330-20-7	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND 2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
PAHs																														
Acenaphthene	83-32-9	20	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND M 10.0	ND	10.0	ND	10.0	ND	10.0	ND MD	10.0	ND	1.9
Acenaphthylene	208-96-8	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
Anthracene	120-12-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
Benzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
luoranthene	206-44-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
luorene	86-73-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
ndeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
2-methylnaphthalene	91-57-6	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
Naphthalene	91-20-3	10	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
henanthrene	85-01-8	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	1.9
yrene	129-00-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND M 10.0	ND	10.0	ND	10.0	ND	10.0	ND MD	10.0	ND	1.9
Cyanide																														
Cyanide, Total	NA	0.2	mg/L	0.180	0.0100	0.0439	0.0100	0.0456	0.0100	0.0128	0.0100	0.0378	0.0100	ND	0.0100	0.0104	0.0100	ND	0.0100	0.0074 J 0.0100	ND	0.0100	ND	0.0100	ND	0.0100	0.0171	0.0100	0.006	0.005

			Location ple Date tification	10/14	W20 4/2022 20-101422	4/18	N20 /2023 20-041823		W20 10/17 /20-101723	/2023	UPLICATE) P-101723	4/11	W20 /2024 20-041124	10/16	W20 6/2024 20-101624
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
BTEX															
Benzene	71-43-2	1	μg/L	ND	1.00	ND	5.0	ND	1.00	ND	1.00	ND	5.0	ND	1.00
Toluene	108-88-3	5	μg/L	ND	2.00	ND	5.0	ND	2.00	ND	2.00	ND	5.0	ND	1.00
Ethylbenzene	100-41-4	5	μg/L	ND	2.00	ND	5.0	ND	2.00	ND	2.00	ND	5.0	ND	1.00
m,p-Xylene	1330-20-7	5	μg/L	ND	2.00	ND	5.0	ND	2.00	ND	2.00	ND	5.0	ND	2.00
o-Xylene	1330-20-7	) )	μg/L	ND	2.00	ND	5.0	ND	2.00	ND	2.00	ND	5.0	ND	1.00
PAHs															
Acenaphthene	83-32-9	20	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Acenaphthylene	208-96-8	NS	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Anthracene	120-12-7	50	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Benzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Fluoranthene	206-44-0	50	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Fluorene	86-73-7	50	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Indeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Naphthalene	91-20-3	10	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Phenanthrene	85-01-8	50	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Pyrene	129-00-0	50	μg/L	ND	10.0	ND	0.20	ND	10.0	ND	10.0	ND	9.60	ND	10.60
Cyanide															
Cyanide, Total	NA	0.2	mg/L	0.014	0.010	0.024	0.010	0.012	0.010	<b>0.016</b> S	0.010	0.0168	0.005	0.02	0.010

- Notes:

  1. µg/L = micrograms per liter

  2. mg/L = miligrams per liter

  3. NT = not tested, NS = No standard, and ND = non-detect

  4. Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Groundwater Effluent Limitations, June 1998.

  5. Bold Sample result = compound was detected.

  6. Gray shading indicates the sample result is above the TOGS 1.1.1 Standards, Criteria and Guidance Value.

  7. J is a laboratory data qualifier indicating "Result estimated between the quantitation limit and half the quantitation limit."

- 9. S is a laboratory data qualifier indicating "Matrix spike recoveries outside QC limits. Matrix bias indicated."
  9. D is a laboratory data qualifier indicating "Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative PercentDifference limit."
  9. S is a laboratory data qualifier indicating "Spike Recovery outside accepted recovery limits"



Table 1 Rochester Gas & Electric - Brockport, NY NYSDEC Site No. V00301-8 **Groundwater Sample Analytical Results** 

		Sample   Sam Sample Ident	ple Date	4/8	W21 5/2016 -MW21	8/4,	W21 /2016 MW21		V21 /2017 //W-21	M\ 10/18 M\	/2017	4/11	W21 /2018 W21		W21 /2018 W21	MV 4/25, MW	<b>2019</b>	10/14	W21 J/2019 V-21	4/7/	W21 '2020 1-04072020	10/1	W21 1/2020 1-10012020	4/14	W21 /2021 21-041421	MW BPT-MW2	9/30,	/2021	Duplicate) JP-093021
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
BTEX													•						•		•								
Benzene	71-43-2	1	μg/L	<b>0.566</b> J	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00
Toluene	108-88-3	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
Ethylbenzene	100-41-4	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
m,p-Xylene	1330-20-7	-	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
o-Xylene	1330-20-7	]	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
PAHs																													
Acenaphthene	83-32-9	20	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Acenaphthylene	208-96-8	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Anthracene	120-12-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Benzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Fluoranthene	206-44-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Fluorene	86-73-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Indeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Naphthalene	91-20-3	10	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Phenanthrene	85-01-8	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Pyrene	129-00-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
Cyanide																													
Cyanide, Total	NA	0.2	mg/L	ND	0.0100	ND	0.0100	ND	0.0100	ND	0.0100	ND	0.0100	ND	0.0100	ND	0.0100	ND	0.0100	ND	0.0100	ND	0.0100	ND M	0.0100	0.0083 J	0.0100	ND	0.0100

			Location	M\	W21		Ouplicate)		W21		W21		W21		W21		W21
			ple Date		4/30/				2/2022		/2023		7/2023		2/2024		7/2024
		Sample Ident	tification	BPT-MW	21-043022	BPT-DU	P-043022	BPT-MW	21-101222	BPT-MW	21-041723	BPT-MW	21-101723	BPT-MW	21-041224*	BPT-MW2	21-101724
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
BTEX																	
Benzene	71-43-2	1	μg/L	ND	1.00	ND	1.00	ND	1.00	ND	5.0	ND	1.00	ND	5.00	ND	1.00
Toluene	108-88-3	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00
Ethylbenzene	100-41-4	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00
m,p-Xylene	4220 20 7	-	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	2.00
o-Xylene	1330-20-7	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00
PAHs																	
Acenaphthene	83-32-9	20	μg/L	1.8 J	2.0	2.0	2.0	ND	10.0	1.1	0.20	ND	10.0	ND	9.6	ND	10.60
Acenaphthylene	208-96-8	NS	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Anthracene	120-12-7	50	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Benzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Chrysene	218-01-9	0.002	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Fluoranthene	206-44-0	50	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Fluorene	86-73-7	50	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Indeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Naphthalene	91-20-3	10	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Phenanthrene	85-01-8	50	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND	10.0	ND	9.6	ND	10.60
Pyrene	129-00-0	50	μg/L	ND	2.0	ND	2.0	ND	10.0	ND	0.20	ND N	10.0	ND	9.6	ND	10.60
Cyanide																	
Cyanide, Total	NA	0.2	mg/L	0.004 J	0.0100	0.003 J	0.005	ND	0.010	ND	0.010	ND S	0.010	ND	0.005	ND	0.010

- Notes:

  1. µg/L = micrograms per liter
  2. ng/L = milligrams per liter
  3. NT = not tested, NS = No standard, and ND = non-detect
  4. Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Groundwater Effluent Limitations, June 1998.
  5. Bold Sample result = compound was detected.
  6. Gray shading indicates the sample result is above the TOGS 1.1.1 Standards, Criteria and Guidance Value.
  7. J is a laboratory data qualifier indicating "Result estimated between the quantitation limit and half the quantitation limit."
  8. M is a laboratory data qualifier indicating "Soike Recoveries outside QC limits. Matrix bias indicated."

- S is a laboratory data qualifier indicating "Matth Spice recovering united secretary outside accepted recovery limits"
   Lab report identified this sample as "PPT-MW8-041124" and was given Lab ID R2403033-004



Table 1 Rochester Gas & Electric - Brockport, NY NYSDEC Site No. V00301-8 **Groundwater Sample Analytical Results** 

			Location ple Date		W22 /2016		1W22 3/2016		W22 /2017		W22 3/2017		N22 /2018		W22 7/2018		W22 I/2019	M	IW22	2 (DUPLICA /2019	TE)	М	W22	MW22 ( 2020	DUPLICATE)		IW22 2/2020		W22 3/2021	MW2	
		Sample Iden			/2010 -MW22		-MW22		/201/ MW-22		N22		/2018 N22		W22		N-22	М	W-22	DUPL	ICATE	BPT-MW2	,۔ ,۔ 22-04042020		P-04042020		22-10022020		/22-041321	BPT-MW22-	
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporti ng Limit														
TEX																															
enzene	71-43-2	1	μg/L	ND	1.00	78.3	1.00	ND	1.00	37.7	1.00	ND	1.00	8.08	1.00	ND	1.00	0.681	1.00	<b>0.614</b> J	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00
oluene	108-88-3	5	μg/L	ND	2.00	2.20	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00												
thylbenzene	100-41-4	5	μg/L	ND	2.00	37.6	2.00	ND	2.00	7.35	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00								
n,p-Xylene	1330-20-7	-	μg/L	ND	2.00	1.74	J 2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
-Xylene	1330-20-7	5	μg/L	ND	2.00	3.82	2.00	ND	2.00	1.20 J	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00								
AHs																															
cenaphthene	83-32-9	20	μg/L	ND	10.0	ND	10.0	ND	10.0	5.62 J	10.0	ND	10.0	5.0	10.0	ND N	1 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
cenaphthylene	208-96-8	NS	μg/L	ND	10.0	18.5	10.0	ND	10.0	16.1	10.0	ND	10.0	11.3	10.0	ND	10.0	7.44	J 10.0	7.91 J	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0
nthracene	120-12-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
enzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
enzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
enzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
enzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
enzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
ibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
hrysene	218-01-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
luoranthene	206-44-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
luorene	86-73-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
ndeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
laphthalene	91-20-3	10	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
henanthrene	85-01-8	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
yrene	129-00-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0														
yanide																															
yanide, Total	NA	0.2	mg/L	0.0476	0.0100	0.499	0.0100	0.696	0.0100	0.386	0.0100	0.973	0.0100	0.246	0.0100	0.792	0.0100	0.189	0.0100	0.178	0.0100	0.298	0.0100	0.346	0.0100	0.0936	0.0100	0.284	0.0100	0.0973	0.0100

	Sample L Sample Manual Sample Identi Togs 1.1.1 Analyte Cas No. Groundwater				W22 '2022 22-050222	10/14	N22 1/2022 22-101422		N22 4/18, 22-041823	/2023	Duplicate) P-041823	10/19	W22 9/2023 22-101923	4/11	N22 /2024 22-041124	10/16	N22 5/2024 22-101624
Analyte	Cas No.		Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
BTEX																	
Benzene	71-43-2	1	μg/L	ND	1.00	ND	1.00	ND	5.0	ND	5.0	ND	1.00	ND	5.00	ND	1.00
Toluene	108-88-3	5	μg/L	ND	2.00	ND	2.00	ND	5.0	ND	5.0	ND	2.00	ND	5.00	ND	1.00
Ethylbenzene	100-41-4	5	μg/L	ND	2.00	ND	2.00	ND	5.0	ND	5.0	ND	2.00	ND	5.00	ND	1.00
m,p-Xylene		_	μg/L	ND	2.00	ND	2.00	ND	5.0	ND	5.0	ND	2.00	ND	5.00	ND	2.00
o-Xylene	1330-20-7	5	μg/L	ND	2.00	ND	2.00	ND	5.0	ND	5.0	ND	2.00	ND	5.00	ND	1.00
PAHs			10.														
Acenaphthene	83-32-9	20	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Acenaphthylene	208-96-8	NS	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Anthracene	120-12-7	50	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Benzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Chrysene	218-01-9	0.002	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Fluoranthene	206-44-0	50	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Fluorene	86-73-7	50	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Indeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Naphthalene	91-20-3	10	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Phenanthrene	85-01-8	50	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Pyrene	129-00-0	50	μg/L	ND	1.9	ND	10.0	ND	0.20	ND	0.21	ND	10.0	ND	9.6	ND	10.80
Cyanide																	
Cyanide, Total	NA	0.2	mg/L	0.204	0.005	0.019	0.010	0.260	0.10	0.260	0.10	<b>0.063</b> S	0.010	0.118	0.005	0.07	0.010

- Notes:

  1. µg/L = micrograms per liter

  2. mg/L = miligrams per liter

  3. NT = not tested, NS = No standard, and ND = non-detect

  4. Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Groundwater Effluent Limitations, June 1998.

  5. Bold Sample result = compound was detected.

  6. Gray shading indicates the sample result is above the TOGS 1.1.1 Standards, Criteria and Guidance Value.

  7. J is a laboratory data qualifier indicating "Result estimated between the quantitation limit and half the quantitation limit."

  8. M is a laboratory data qualifier indicating "Natrix spike recoveries outside QC limits. Matrix bias indicated."

- 9. S is a laboratory data qualifier indicating "Spike Recovery outside accepted recovery limits"



Table 1 Rochester Gas & Electric - Brockport, NY NYSDEC Site No. V00301-8 **Groundwater Sample Analytical Results** 

		Sample Lo			W24	M	W24		DUPLICATE)	M	N24		UPLICATE)	M	IW24		DUPLICATE)	N	/W24		OUPLICATE)		W24		W24		W24		W24		W24
		Sampl			/2016			/2016	D. 10.114			/2017				8/2017				2/2018			0/2018		5/2019		5/2019		/2020		/2020
		Sample Identifi	ication	RGE-	MW24	KGE-	MW24	KGE-	DUP#1	RGE-I	MW-24	RGE-I	DUPE 1	IV	IW24	Di	ipe #1	, n	/W24	Du	pe#1	M	W24	IVI	N-24	IVI	N-24	BPI-MW2	24-04072020	BPT-MW24	1-10052020
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reportin Limit																						
TEX	<u> </u>		_													_															
enzene	71-43-2	1	μg/L	22.9	1.00	3.36	1.00	3.04	1.00	34.6	10.0	34.3	1.00	3.81	1.00	3.56	1.00	43.9	1.00	39.0	1.00	ND	1.00	47.1	1.00	1.03	1.00	54.4	1.00	8.57	1.00
oluene	108-88-3	5	μg/L	29.3	2.00	8.98	2.00	7.23	2.00	29.2	20.0	29.4	2.00	7.16	2.00	7.21	2.00	69.7	2.00	60.6	2.00	ND	2.00	23.1	2.00	ND	2.00	24.9	2.00	8.98	2.00
thylbenzene	100-41-4	5	μg/L	2.87	2.00	ND	2.00	ND	2.00	ND	20.0	ND	2.00	1.46	J 2.00	1.39	J 2.00	19.0	2.00	17.1	2.00	ND	2.00	12.0	2.00	ND	2.00	10.3	2.00	1.66 J	2.00
n,p-Xylene	4220 20 7	_	μg/L	21.6	2.00	7.32	2.00	5.87	2.00	32.9	20.0	32.5	2.00	6.91	2.00	6.54	2.00	78.9	2.00	71.9	2.00	ND	2.00	38.0	2.00	ND	2.00	27.5	2.00	5.75	2.00
-Xylene	1330-20-7	5	μg/L	10.6	2.00	2.68	2.00	2.12	2.00	ND	20.0	ND	2.00	3.56	2.00	3.37	2.00	45.1	2.00	41.4	2.00	ND	2.00	23.7	2.00	ND	2.00	16.6 J	2.00	3.17	2.00
'AHs																															
cenaphthene	83-32-9	20	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	12.0	10.0	ND	10.0	12.4	10.0	ND	10.0										
cenaphthylene	208-96-8	NS	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	5.01	J 10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	11.0	10.0	ND	10.0	11.5	10.0	ND	10.0
nthracene	120-12-7	50	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
enzo(a)anthracene	56-55-3	0.002	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
enzo(a)pyrene	50-32-8	ND	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
enzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
enzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
enzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
ibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
hrysene	218-01-9	0.002	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
luoranthene	206-44-0	50	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
luorene	86-73-7	50	μg/L	ND	20.0	5.10 J	10.0	5.75	10.0	ND	50.0	ND	10.0	5.59	J 10.0	5.72	J 10.0	ND	10.0	ND	10.0	ND	10.0	14.1	10.0	ND	10.0	13.7	10.0	ND	10.0
ndeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
-methylnaphthalene	91-57-6	NS	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
laphthalene	91-20-3	10	μg/L	252	20.0	62.6	10.0	70.9	10.0	357	50.0	270	10.0	91.7	10.0	87.7	10.0	711	10.0	776	10.0	ND	10.0	ND	10.0	9.40 J	10.0	ND	10.0	61.1	10.0
henanthrene	85-01-8	50	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	6.23 J	10.0	ND	10.0	11.1	10.0	ND	10.0										
yrene	129-00-0	50	μg/L	ND	20.0	ND	10.0	ND	10.0	ND	50.0	ND	10.0	ND	10.0	ND	10.0														
yanide																															
yanide, Total	NA	0.2	mg/L	0.117	0.0100	0.0662	0.0100	0.0659	0.0100	0.105	0.0100	0.0812	0.0100	0.0523	0.0100	0.0505	0.0100	0.141	0.0100	0.154	0.0100	0.0293	0.0100	0.149	0.0100	0.0257	0.0100	0.144	0.0100	0.0380	0.0100

Sample Location Sample Date				W24 /2021	MW24 10/2/2021 BPT-MW24-100221			N24 /2022		W24 9/2022		W24 8/2023		W24 4/2023	M	N24 4/15/	MW24 (Duplicate) 5/2024		MW24 10/17/2024		
	Sample Identification			BPT-MW24-041521			BPT-MW24-050322			24-101922		24-042323		24-102423	BPT-MW	24-041524		041524		24-101724	
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
BTEX																					
Benzene	71-43-2	1	μg/L	23.0	1.00	0.890 J	1.00	48.9	1.00	ND	1.00	39	10	14.7	1.00	ND	5.00	ND	5.00	9.73	1.00
Toluene	108-88-3	5	μg/L	8.45	2.00	ND	2.00	26.7	2.00	ND	2.00	39	10	14.3	2.00	ND	5.00	ND	5.00	10.5	1.00
Ethylbenzene	100-41-4	5	μg/L	3.22	2.00	ND	2.00	21.1	2.00	ND	2.00	22	10	7.00	2.00	ND	5.00	ND	5.00	4.99	1.00
m,p-Xylene	1330-20-7	5	μg/L	10.2	2.00	ND	2.00	36.3	2.00	ND	2.00	57	10	16.2	2.00	ND	5.00	ND	5.00	14.6	2.00
o-Xylene	1330-20-7	5	μg/L	6.89	2.00	ND	2.00	27.7	2.00	ND	2.00	35	10	9.70	2.00	ND	5.00	ND	5.00	8.44	1.00
PAHs																					
Acenaphthene	83-32-9	20	μg/L	<b>7.57</b> J	10.0	ND	10.0	13	2.0	ND	10.0	10	0.19	7.82 J	10.0	ND	9.60	ND	9.60	ND	11.70
Acenaphthylene	208-96-8	NS	μg/L	5.36 J	10.0	ND	10.0	6.0	2.0	ND	10.0	8.8	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Anthracene	120-12-7	50	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	1.1	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	ND	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	ND	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	ND	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Benzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	ND	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	ND	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	ND	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	ND	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Fluoranthene	206-44-0	50	μg/L	ND	10.0	ND	10.0	1.2 J	2.0	ND	10.0	1.0	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Fluorene	86-73-7	50	μg/L	5.89 J	10.0	ND	10.0	7.6	2.0	ND	10.0	8.5	0.19	5.69 J	10.0	ND	9.60	ND	9.60	ND	11.70
Indeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	ND	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Naphthalene	91-20-3	10	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	37 E	0.19	112	10.0	ND	9.60	ND	9.60	57.0	11.70
Phenanthrene	85-01-8	50	μg/L	ND	10.0	ND	10.0	ND	2.0	ND	10.0	6.1	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Pyrene	129-00-0	50	μg/L	ND	10.0	ND	10.0	0.70 J	2.0	ND	10.0	0.66	0.19	ND	10.0	ND	9.60	ND	9.60	ND	11.70
Cyanide																					
Cyanide, Total	NA	0.2	mg/L	0.0785	0.0100	0.0317	0.0100	0.265	0.005	ND	0.010	0.388	0.010	0.036	0.0100	0.02	0.005	0.0227	0.005	0.08	0.010

- 1. μg/L = micrograms per liter
- 2. mg/L = milligrams per liter
- 3. NT = not tested, NS = No standard, and ND = non-detect
- 4. Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Groundwater Effluent Limitations, June 1998.

# Bold Sample result = compound was detected. Gray shading indicates the sample result is above the TOGS 1.1.1 Standards, Criteria and Guidance Value.

- 7. J is a laboratory data qualifier indicating "Result estimated between the quantitation limit and half the quantitation limit."

  8. M is a laboratory data qualifier indicating "Matrix spike recoveries outside QC limits. Matrix bias indicated."
- 9. E is a laboratory data qualifier indicating "Concentration has exceeded the calibration range for that specific analysis"
- 10. S is a laboratory data qualifier indicating "Spike Recovery outside accepted recovery limits"



Table 1 Rochester Gas & Electric - Brockport, NY NYSDEC Site No. V00301-8 **Groundwater Sample Analytical Results** 

		Sample Loc Sample Sample Identific	Date	4/7	W25 /2016 MW-25	8/1	IW25 L/2016 -MW25	4/1	IW25 7/2017 -MW-25	4/17	W25 7/2017 MW-25	10/10	W25 5/2017 W25	4/9	N25 /2018 N25	9/17	W25 /2018 W25	4/26	W25 /2019 W-25	10/1	W25 5/2019 W-25	4/8/	V25 2020 5-04082020	10/5	W25 /2020 5-10052020	4/15	W25 /2021 25-041521	10/2	W25 2/2021 /25-100221	MW 5/3/2 BPT-MW2	2022
Analyte	Cas No.	TOGS 1.1.1 Groundwater L SCG	Jnits	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit
ВТЕХ																															
Benzene	71-43-2	1	μg/L	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	ND	1.00	1.28	1.00	1.61	1.00
Toluene	108-88-3	5	ug/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	11.9	2.00	ND	2.00	ND	2.00	ND	2.00	9.75	2.00	ND	2.00	ND	2.00	ND	2.00
Ethylbenzene	100-41-4	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
m,p-Xylene	4220 20 7	-	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00
o-Xylene	1330-20-7	5	μg/L	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	ND	2.00	2.78	2.00
PAHs																															
Acenaphthene	83-32-9	20	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Acenaphthylene	208-96-8	NS I	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Anthracene	120-12-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Benzo(a)pyrene	50-32-8	ND I	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Benzo(g,h,i)perylene	191-24-2	NS I	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Dibenzo(a,h)anthracene	53-70-3	NS I	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Fluoranthene	206-44-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Fluorene	86-73-7	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Indeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
2-methylnaphthalene	91-57-6	NS I	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Naphthalene	91-20-3	10	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	1.1 J	2.0
Phenanthrene	85-01-8	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Pyrene	129-00-0	50	μg/L	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	10.0	ND	2.0
Cyanide																															
Cyanide, Total	NA	0.2 r	ng/L	0.391	0.0100	0.14	0.0100	0.209	0.0100	0.209	0.0100	0.0277	0.0100	0.3050	0.0100	0.0263	0.0100	0.187	0.0100	ND	0.0100	0.120	0.0100	ND	0.0100	0.0744	0.0100	0.116	0.0100	0.121	0.005

			Location ple Date tification	10/18	V25 5/2022 25-101822	4/23	N25 /2023 24-042523	10/2	N25 5/2023 25-102523	4/15	W25 /2024 25-041524	MW25 10/17/2024 BPT-MW25-101724		
Analyte	Cas No.	TOGS 1.1.1 Groundwater SCG	Units	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	Result	Reporting Limit	
BTEX														
Benzene	71-43-2	1	μg/L	31.9	1.00	ND	5.0	10.6	1.00	ND	5.00	9.52	1.00	
Toluene	108-88-3	5	μg/L	1.59 J	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00	
Ethylbenzene	100-41-4	5	μg/L	10.6	2.00	ND	5.0	2.84	2.00	ND	5.00	2.5	1.00	
m,p-Xylene	4220 20 7	-	μg/L	9.12	2.00	ND	5.0	ND	2.00	ND	5.00	ND	2.00	
o-Xylene	1330-20-7	5	μg/L	17.1	2.00	ND	5.0	ND	2.00	ND	5.00	ND	1.00	
PAHs														
Acenaphthene	83-32-9	20	μg/L	ND	10.0	0.76	0.19	ND	10.0	ND	9.30	ND	11.70	
Acenaphthylene	208-96-8	NS	μg/L	ND	10.0	0.86	0.19	ND	10.0	ND	9.30	ND	11.70	
Anthracene	120-12-7	50	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Benzo(a)anthracene	56-55-3	0.002	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Benzo(a)pyrene	50-32-8	ND	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Benzo(b)fluoranthene	205-99-2	0.002	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Benzo(g,h,i)perylene	191-24-2	NS	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Benzo(k)fluoranthene	207-08-9	0.002	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Dibenzo(a,h)anthracene	53-70-3	NS	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Chrysene	218-01-9	0.002	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Fluoranthene	206-44-0	50	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Fluorene	86-73-7	50	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Indeno(1,2,3-cd) pyrene	193-39-5	0.002	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Naphthalene	91-20-3	10	μg/L	44.0	10.0	0.29	0.19	ND	10.0	ND	9.30	ND	11.70	
Phenanthrene	85-01-8	50	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Pyrene	129-00-0	50	μg/L	ND	10.0	ND	0.19	ND	10.0	ND	9.30	ND	11.70	
Cyanide														
Cyanide, Total	NA	0.2	mg/L	0.13	0.010	0.172	0.010	<b>0.68</b> S	0.010	0.0877	0.005	0.11	0.010	

- Notes:

  1. μg/L = micrograms per liter

  2. mg/L = milligrams per liter

  3. NT = not tested, NS = No standard, and ND = non-detect
- 4. Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Groundwater Effluent Limitations, June 1998.

- 4. Division of Water Technical and Operational Guidance Series (10Gs) (1.1.1) Ambient Water Quality Standards and Guidance
  5. Bold Sample result = compound was detected.
  6. Gray shading indicates the sample result is above the TOGS 1.1.1 Standards, Criteria and Guidance Value.
  7. J is a laboratory data qualifier indicating "Result estimated between the quantitation limit and half the quantitation limit."
  8. M is a laboratory data qualifier indicating "Matrix spike recoveries outside QC limits. Matrix bias indicated."
  9. S is a laboratory data qualifier indicating "Spike Recovery outside accepted recovery limits"



Appendix A

2024 Annual Canal Wall Inspection Report



June 27, 2024

Mr. Brendan J. Simon, P.E. New York State Canal Corporation 4950 Genesee St, Suite 190 Cheektowaga, NY 14225

RE: Annual Canal Wall Inspection Report

RG&E Brockport Former MGP Site Corner of Erie and Perry Streets

Village of Brockport, Monroe County, New York

NYSDEC Site #V00301-8

Dear Mr. Simon:

On behalf of Rochester Gas and Electric Corporation (RG&E), NEU-VELLE LLC (NEU-VELLE) has completed the annual New York State Canal Corporation (NYSCC) Property Voluntary Inspection, as outlined in the Site Management Plan (SMP) for the Brockport Former Manufactured Gas Plant (MGP) Site.

On April 16, 2024, NEU-VELLE performed a visual inspection for the potential presence of remaining residual MGP impacts on the NYSCC property, canal wall, and canal bed that are situated adjacent to the Brockport Former MGP Site. Visual observations and photographs were collected during this inspection, while the canal was in low-water conditions. No evidence of MGP impacts (e.g., tar seeps or tar deposits) were observed during the inspection, including at the base of the concrete canal retaining wall on the canal (water) side of the wall or in the canal bed. Documentation of NEU-VELLE's inspection is provided in **Attachment A** of this letter report.

Please feel free to contact me at (585) 478-3167, or via email at lreid@neu-velle.com with any questions you may have regarding this report, or contact Mr. Jeremy Wolf, RG&E's Project Manager for the project at (585) 500-8392.

Sincerely,

Logan Reid

NEU-VELLE, LLC

Attachment A: Site Inspection Form and Photo Log

cc: Mr. Jeremy Wolf (RG&E)

Mr. Gerald Pratt, P.G. (NYSDEC) Mr. Henry Brummer, P.E. (NYSCC) Mr. Thomas McDonald, P.E. (NYSCC)

# Attachment A Site Inspection Form & Photo Log



## SITE INSPECTION FORM

# New York State Canal Corporation Property,

# Brockport, NY

SITE INSP	ECTION D	ATE:	1/16/2	2024	TIME	OF ARR	IVAL: _	17	00:5	
					I	DEPART	URE:	15	:30	
WEATHER	₹:	65-7	OOF	SUMMY	, li	ght	bree:	zc		
				•						
Site Inspe	ector(s) an	d Affiliation	on:	An	drew	20	tnfess	, –	Nev-	Velle
INSPECTIO	N TYPE:		Anr	ual Inspe	ction or	Emerge	ency Ins	pection		
(if an eme	Λ	scribe the	event tha	t required	an insp	ection):				
Are the Ins	stitutional	Controls	in place, po	erforming	proper	ly, and i	remain	effective	e?	
Does the S	Site compl	y with NY	SDEC-appr	oved Site	Manage	ment P	lan?			es/No/NA
Arathara	Indication	c of opera			A E					<u> </u>
			achment o							(Yes)/ No
<u>Seill</u>	43506	iated	with	IVIN	15	1-3+	- <i>y V</i>	etrole	امولا	inside
Are there	any chang	oc to the	Secureta							
Ale tilele	any chang	es to the	site user		***************************************		1.4.			Yes/(16)
ls tar visih	le at the h	ase of the	canal-side	of the w	ullo if co	dacaril	20			
	- at the p	ase of tite	Carlai-Siuc	or trie wa		, descrit		VITA	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Yes (Nő)
Is the back	kfill demar	cation ind	licator, nat	ive soil. o	any inc	licators	of MGP	imnact		
(tar, staine	ed soil) visi	ible on the	e land-side	of the wa	117		Of MIGI	impact		Yes/No
				- Alw						
									annu.	
										~

# SITE INSPECTION FORM New York State Canal Corporation Property,

# Brockport, NY

Is the vegetative cover fully intact over the site	soils? (Yes) No Yes/No
Are the Engineering Controls in place, performing	ng properly, and remain effective?
Surface Cover Intact (i.e. no evidence of erosion	, excavations)? Yes// No
GENERAL SITE OBSERVATIONS:	
Have there been any changes to the property single the canal wall, site features, etc.)	nce the last inspection? (changes to Yes No
NOTE: Inspections should be made a minimum such as a natural disaster or an unforeseen failt will be conducted by RG&E (or their agent) and	once a year and within 5 days of an emergency, are or damage to the building occurs. Inspections results reported to NYSDEC.
COMPLETED BY: Andrew Rothers	REVIEWED BY: Albert 6. Lyons
SIGNATURE: A. Profust	SIGNATURE Alles I Kam

Inspection Photographs
New York State Canal Corporation Property
Brockport Former MGP Site – April 16, 2024



East portion of NYS Canal Corporation Wall-Looking southwest



**Central portion of NYS Canal Corporation Wall-Looking southwest** 

Inspection Photographs
New York State Canal Corporation Property
Brockport Former MGP Site – April 16, 2024



Looking west across the upland portion of NYS Canal Corporation property



NYS Canal Corp. Wall Drainage Piping - Looking southwest

Inspection Photographs
New York State Canal Corporation Property
Brockport Former MGP Site – April 16, 2024



Looking east across the upland portion of NYS Canal Corporation property

Site Management Periodic Review Report and IC/EC Certification (2024) RG&E – Brockport Former MGP Site (V00301) Village of Brockport, Monroe County, New York January 2025

Appendix B

2024 Annual Site-wide Inspection Report



June 27, 2024

Mr. Gerald Pratt, P.G. New York State Department of Environmental Conservation Division of Environmental Remediation, 12th Floor 625 Broadway Albany, New York 12233-7014

Subject: 2024 Annual Site-Wide Inspection Report

**RG&E Brockport MGP Site** 

Village of Brockport, Monroe County, New York

NYSDEC Site #V00301-8

#### Dear Mr. Pratt:

On behalf of Rochester Gas and Electric Corporation (RG&E), and in accordance with the requirements of the Site Management Plan (SMP), NEU-VELLE, LLC (NEU-VELLE) has completed the annual Site-Wide Inspection of the Brockport Former Manufactured Gas Plant (MGP) Site, located near the intersection of Erie and Perry Streets in Brockport, New York (the "Site").

The Site-Wide Inspection was performed by NEU-VELLE on April 16, 2024. A completed Site Inspection Form is provided as **Attachment A**. Photographs taken during the Site-Wide Inspection are provided as **Attachment B**. No significant deficiencies were noted during the inspection.

Please feel free to contact me at (585) 478-3167, or via email at lreid@neu-velle.com, with any questions you may have regarding this report, or contact Mr. Jeremy Wolf, RG&E's Project Manager for the project at (585) 500-8392.

Sincerely,

Logan Reid NEU-VELLE, LLC

Attachment A - 2024 Site Inspection Form

Attachment B – 2024 Site-Wide Inspection Photographs

cc: Mr. Jeremy Wolf, RG&E

# Attachment A Site Inspection Form



### SITE INSPECTION FORM

### **Brockport Former Manufactured Gas Plant Site**

SITE INSPECTION	ON DATE: 411612	<u>024                                    </u>	E OF ARRIVAL:	12:00
	~ ~ ~ B .		DEPARTURE:	<u>\5:30</u>
WEATHER:	65-70°F	Sunny li	ht breeze	***************************************
Cito Improstori			Rothfiss -1	
Site inspector	(s) and Affiliation:	Hndrew	KOTH+188 -1	yev-mile
INSPECTION TY	PE:	Annual inspect	on or Emergency I	nspection
(if an emergen	cy describe the event		-	Annual
<del>•</del>			700000000000000000000000000000000000000	
Are the Institut	ional Controls in place	nerforming n	onerly and remai	n offortivo?
	comply with NYSDEC-a			les DNo
		pp. 0 1 0 0 1 1 1 1	arragement rates	[ES / NO
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
properties?	ations of encroachme		_	(Yesy No
MW'	15 is associa	ated with	a SPIU re	sulting in
1-3 Fx	of Petroleu	m product	înside we	u
Has ownership	of the property chang	ed since the las	t inspection?	Yes / 🔞
		, a at		
Are there any o	changes to the site use titutional Controls?	(Restricted Res	idential) that woul	
CITC DIVIT OF 1115	dedicital Controls?		Anna Anna Anna Anna Anna Anna Anna Anna	Yes(No)
Is site used for	agricultural purpose o	r vegetable garı	dens?	. 5
		<u> </u>		Yes /(16)
Is groundwater	used as source of pot	able or process	water onsite?	Yes(No)
If yes to the about	ove – does water go th	rough the nece	ssary water quality	
treatment?				Yes/No

# SITE INSPECTION FORM Brockport Former Manufactured Gas Plant Site

(tar, stained soil) visible?	Yes/No
Is the vegetative cover fully intact over the site soils? (Yes)/ No	Yes/No
are the Engineering Controls in place, performing properly, and remain effective	e?
Surface Cover Intact (I.e. no evidence of erosion, excavations)?	(Yes) No
GENERAL SITE OBSERVATIONS: Have there been any changes to the property since the last inspection? (e.g. new	/ natural gas
Regulator equipment or facilities, changes in site topography, erosion, vegetative	e cover. etc.)
No Changes to the site	
NOTE: Inspections should be made a minimum and a second at the second	
NOTE: Inspections should be made a minimum once a year and within 5 days or emergency, such as a natural disaster or an unforeseen failure or damage to the occurs. Inspections will be conducted by RG&E (or their agent) and results repo NYSDEC.	e building
COMPLETED BY: Andrew Potefus REVIEWED BY: Albert	6. Lyons,
SIGNATURE: A. Pontoto SIGNATURE Alle S.	Jan L

### Attachment B Site Photographs





Photo 1 – Looking northwest at the northwestern portion of the Site.



Photo 2 – Looking east across the northern portion of the Site and the northerly adjacent NYS Canal Corporation property.



Photo 3 – Looking south across the central portion of the Site.



Photo 4 – Looking east across the Site.



Photo 5 – Looking southeast across the central portion of the Site.



Photo 6 – Looking southwest across the Site.

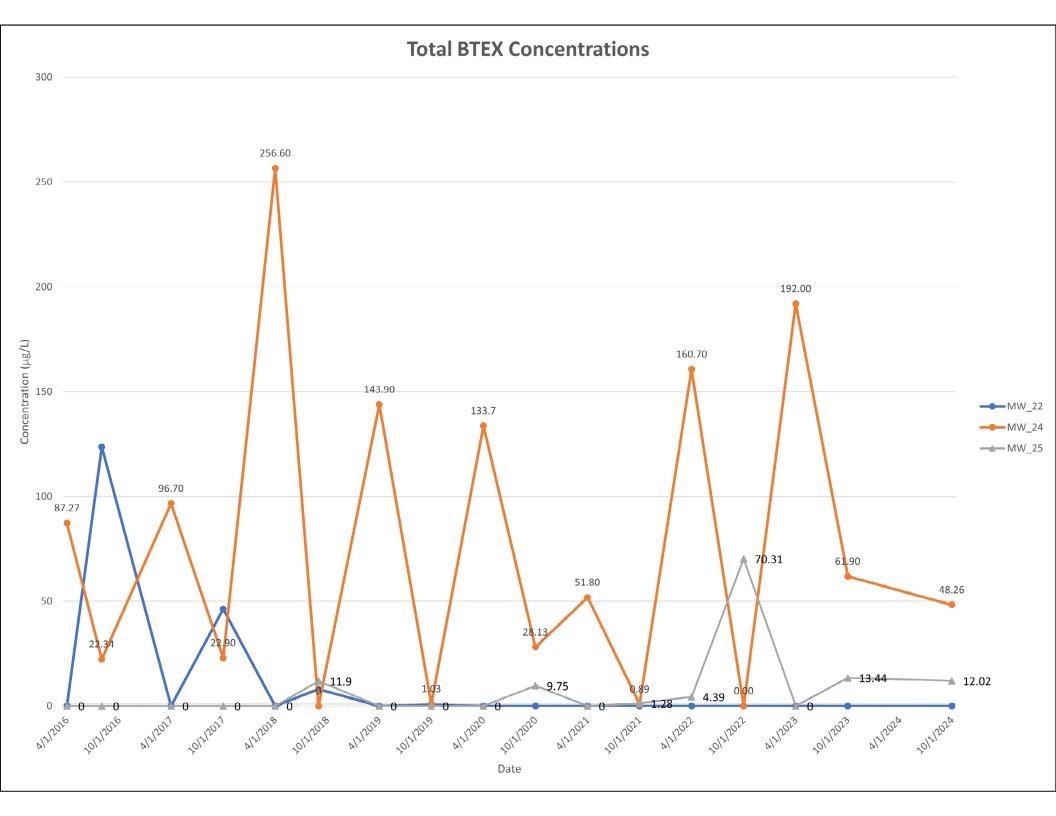


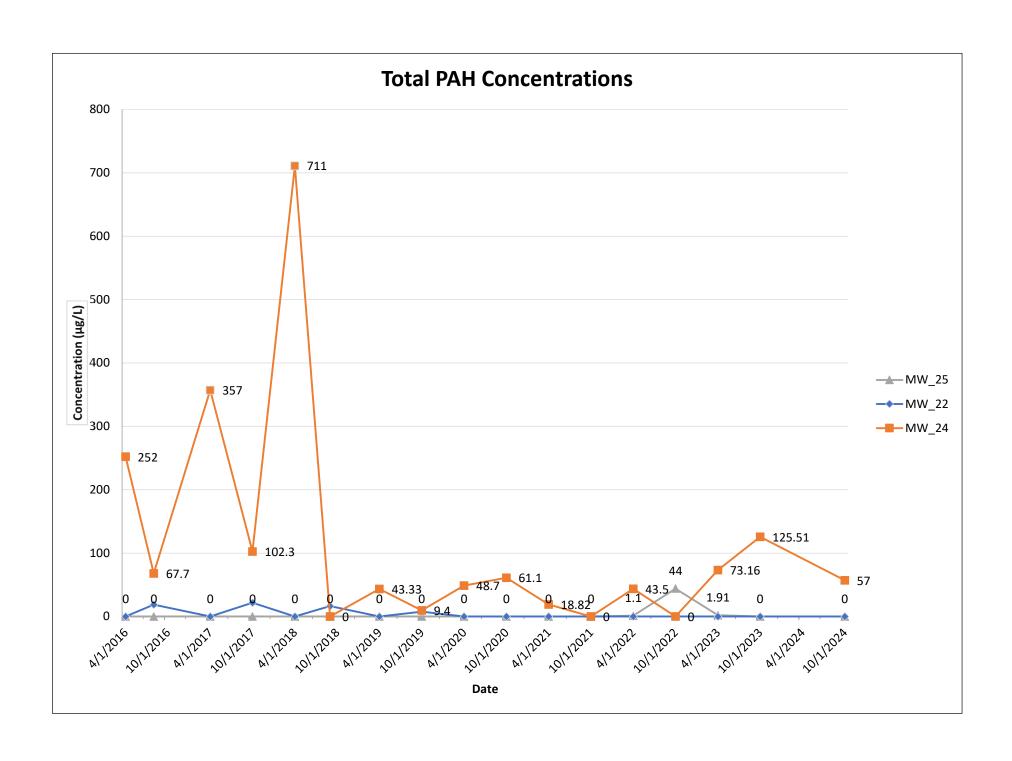
Photo 7 – Looking northeast across central portion of the Site, MW-20 visible in foreground.

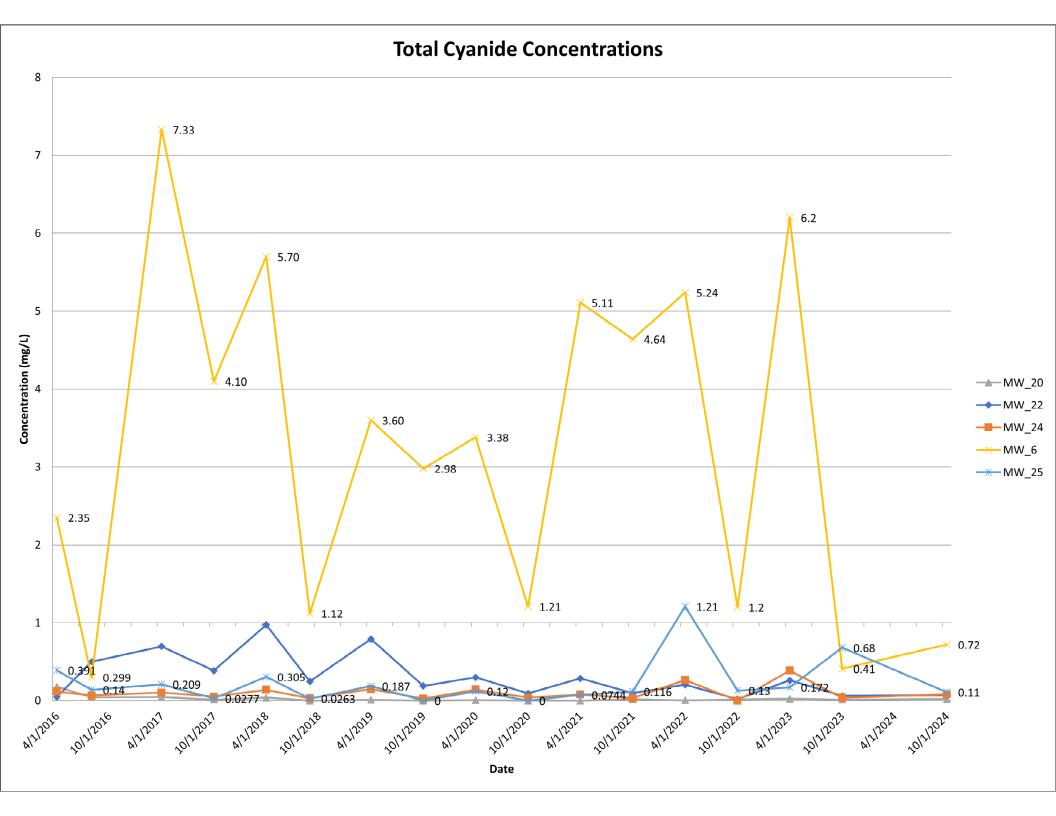
Site Management Periodic Review Report and IC/EC Certification (2024) RG&E – Brockport Former MGP Site (V00301) Village of Brockport, Monroe County, New York January 2025

Appendix C

**Time Series Plot of COIs** 







Site Management Periodic Review Report and IC/EC Certification (2024) RG&E – Brockport Former MGP Site (V00301) Village of Brockport, Monroe County, New York January 2025

Appendix D

**Institutional and Engineering Controls Certification** 



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



Sit	Site Details e No. V00301	Box 1	
Sit	e Name RGE - Brockport MGP Site		
Cit Co	e Address: Erie & Perry Streets (& NYS Barge Canal) Zip Code: 14420 y/Town: Brockport unty: Monroe e Acreage: 0.670		
Re	porting Period: January 01, 2024 to January 01, 2025		
		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?		
	IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below a DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.	ınd	
AC	Corrective Measures Work Plan must be submitted along with this form to address th	nese issı	ues.
	nature of Owner, Remedial Party or Designated Representative Date		

SITE NO. V00301 Box 3

#### **Description of Institutional Controls**

<u>Parcel</u> <u>Owner</u> <u>Institution</u>

Rochester Gas and Electric

Institutional Control

Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan

IC/EC Plan

#### **Institutional Controls:**

o Imposition of a Declaration of Covenants and Restrictions (Deed Restriction) that will:

Restrict use of the real property comprising the Site to: Restricted Residential use as described in 6 NYCRR Part 375-1.8(g)(2)(ii), and provided such use is consistent with local zoning; or Commercial use as described in 6 NYCRR Part 375-1.8(g)(2)(iii); and/or Industrial use as described in 6 NYCRR Part 375-1.8(g)(2)(iv).

? The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Monroe County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.

Require inspection of Engineering Controls at the frequency and as described in the SMP.

Require periodic certification of institutional and engineering controls. Require compliance with the SMP.

Access to the Site is provided to agents, employees, or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Deed Restrictions. Require that the potential for vapor intrusion must be evaluated for any buildings developed in the area impacted by the plume of remaining contaminants in groundwater and within the IC boundaries noted in the SMP, and any potential impacts that are identified must be monitored or mitigated.

Prohibit vegetable gardens and farming on the Site.

Box 4

#### **Description of Engineering Controls**

Parcel <u>Engineering Control</u>

Cover System Monitoring Wells

### **Engineering Controls:**

Maintain the existing soil cover system, including use of the Excavation Work Plan (EWP) provided in Appendix B of the SMP, which outlines the procedures required to be implemented in the event the soil cover system is breached, penetrated, or temporarily removed, and any underlying remaining contamination is disturbed. Monitoring of selected wells are conducted by RGE.

Box	5
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	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 certificat are in accordance with the requirements of the site remedial program, and generally accepted	tion
	engineering practices; and the information presented is accurate and compete.  YES NO	
	ìX □	
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 a the environment;	and
	(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	
	f 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. V00301

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.  Lyons Engineering, ppc 10 Jones AVC				
Albert 6. Lyons, J. atat	Rochester, MY 14608			
print name	print business address			
am certifying as Owner Repres	(Owner or Remedial Party)			
for the Site named in the Site Details Section	of this form.			
allest I you	1/30/25			
Signature of Owner, Remedial Party, or Designated Representative Date  Rendering Certification				

### **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.

Lyons Engineering, per 10 Jones Ave.

I Albert 6. Lyons, 1/ at Rochester, M. 14608

print name print business address

am certifying as a Qualified Environmental Professional for the Owner Country temedial Party)

Signature of Qualified Environmental Professional, for Stamp Date

(Required for PE)

the Owner or Remedial Party, Rendering Certification