

Mr. Patrick Van Rossem
National Grid
175 East Old Country Road
Hicksville, New York 11801

Date: April 16, 2026
Our Ref: 30202919.00001
Subject: Fall 2025 Post-Remediation Groundwater Monitoring Report
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

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Dear Mr. Van Rossem,

This letter has been prepared by Arcadis of New York, Inc. (Arcadis), on behalf of The Brooklyn Union Gas Company d/b/a National Grid NY ("National Grid"), to present the scope and results of the fall 2025 post-remediation groundwater monitoring event for the former Citizens Gas Works manufactured gas plant (MGP) site (hereinafter, the "Site") in Brooklyn, New York (Figure 1). The fall 2025 monitoring event represents the eighth round of groundwater monitoring conducted by National Grid following the completion of the remediation work for Block 471, Lot 1 (hereinafter, "Parcel I"), Block 471, Lot 100 (hereinafter, "Parcel II"), and Block 471, Lot 200 (hereinafter, "Parcel III"; also referred to as the "459 Smith Street" site) in April 2022 in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved *100% Remedial Design Report* (Arcadis 2017). Post-remediation groundwater monitoring is being conducted in accordance with the revised *Draft Interim Site Management Plan* for Parcels I and II (Arcadis 2023a) and *Draft Interim Site Management Plan* for Parcel III (Arcadis 2023b) to: (1) monitor changes in groundwater elevations and flow directions resulting from the installation of the sealed bulkhead barrier wall on Parcels II and III of the Site, as well as future activities and conditions unrelated to the remedy for Parcels I, II, and III of the Site (e.g., property redevelopment, bulkhead installation and remediation work associated with the Gowanus Canal Superfund Site, climate change, etc.); (2) monitor the stability of the impacted groundwater plume associated with the Site; and (3) assess the effectiveness of the existing remedy at reducing residual dissolved-phase concentrations of the MGP-related constituents of concern in groundwater.

As further described below, the fall 2025 field activities were conducted between October 14 and December 23, 2025, and generally included the collection of synoptic rounds of groundwater level measurements and the collection and analysis of groundwater samples from certain accessible piezometers and monitoring wells at the Site and in the adjacent portion of the off-Site area located on the west side of the Gowanus Canal. The Site-related piezometers and monitoring wells are shown on Figure 2. Piezometer and monitoring well construction details are summarized in Table 1.

Finally, it should be noted that National Grid made attempts, but was unable to secure access to Block 468, Lot 25 (hereinafter, "Parcel IV") to gauge and sample existing monitoring wells CGMW-05S and CGMW-05I for the fall 2025 post-remediation groundwater monitoring event.

Field Activities

Groundwater Level Measurements

Synoptic rounds of groundwater level measurements were collected on October 14, 2025 (low tide and high tide), and December 23, 2025 (high tide and low tide), from the accessible piezometers and monitoring wells at the Site and in the adjacent portion of the off-Site area located on the west side of the Gowanus Canal. The groundwater level measurements collected in October and December 2025 are summarized in Table 2. Figures 3A, 4A, and 5A present the interpolated low tide shallow, intermediate, and deep zone¹ groundwater contours, respectively, for October 14, 2025. Figures 3B, 4B, and 5B present the interpolated high tide shallow, intermediate, and deep zone groundwater contours, respectively, for October 14, 2025.

Groundwater Sample Collection and Analysis

Groundwater samples were collected between October 22 and November 6, 2025, using low-flow purging and sampling techniques from: (1) piezometers CGPZ-07 through CGPZ-12; and (2) monitoring wells CGMW-01S, CGMW-01I, CGMW-01D, CGMW-12, CGMW-15-CH1S, CGMW-15-CH5I, CGMW-15-CH6D, CGMW-17-CH4I, CGMW-17-CH6D, CGMW-18-CH2S, CGMW-18-CH6I, CGMW-25R, CGMW-34I, CGMW-35 through CGMW-39, CGMW-44, CGMW-46 through CGMW-49, CGMW-51S, CGMW-52S, CGMW-52I, CGMW-53I, CGMW-54, CGMW-55S, CGMW-55I, CGMW-56, CGMW-58, CGMW-59, CGMW-61D, CGMW-62I, CGMW-62D, CGMW-63, CGMW-64I, CGMW-64D, CGMW-65S, CGMW-65I, CGMW-65D, CGMW-66I, CGMW-66D, CGMW-67S, and CGMW-67I (Figure 2). Field parameters measured during purging and immediately prior to sampling are presented on the groundwater sampling logs included in Attachment A. Samples were not collected from monitoring wells CGMW-34S (Parcel III), CGMW-40D (Parcel III), CGMW-41I (Parcel III), CGMW-42I (Parcel III), CGMW-43D (Parcel III), CGMW-50 (Parcel I), CGMW-51I (Parcel I), CGMW-53S (Parcel I), CGMW-57 (Parcel II), and CGMW-61I (Huntington Street right-of-way) due to the presence of non-aqueous phase liquid in those wells. Monitoring well CGMW-60 (Huntington Street right-of-way) was also inaccessible beneath a parked car during the monitoring event and could not be sampled. Further, monitoring well CGMW-17-CH2S (Smith Street right-of-way) ran dry during purging and did not recharge sufficiently for sampling. Finally, access could not be obtained to Parcel IV of the Site in order to sample existing monitoring wells CGMW-05S and CGMW-05I.

Each groundwater sample was analyzed by Eurofins Lancaster Laboratories Environment Testing, LLC for the following MGP-related constituents of concern:

- Benzene, toluene, ethylbenzene, xylenes (collectively, "BTEX") in accordance with United States Environmental Protection Agency (USEPA) SW-846 Method 8260D;

¹ As described in the *Final Remedial Investigation Report* (GEI Consultants, Inc. 2005), the shallow zone generally extends from the water table (approximately elevation 16.0 feet to approximately elevation -2.0 feet relative to the North American Vertical Datum of 1988 [NAVD88]) to the bottom of the discontinuous alluvial/marsh deposits (approximately elevation -10.0 feet to approximately elevation -24.0 feet NAVD88), the intermediate zone generally extends from the bottom of the discontinuous alluvial/marsh deposits (approximately elevation -10.0 feet to approximately elevation -24.0 feet NAVD88) to the bottom of the discontinuous glacial silt and glacial clay layers (approximately elevation -90.0 feet NAVD88), and the deep zone generally extends from the bottom of the discontinuous glacial silt and glacial clay layers (approximately elevation -90.0 feet NAVD88) to the vertical extent of subsurface exploration at the Site (approximately elevation -135.0 feet NAVD88).

- Polycyclic aromatic hydrocarbons (PAHs), consisting of acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, 2-methylnaphthalene, naphthalene, phenanthrene, and pyrene, in accordance with USEPA SW-846 Method 8270E; and
- Total cyanide in accordance with USEPA SW-846 Method 9012B.

The fall 2025 post-remediation groundwater sample results are summarized in Table 3. Table 3 also identifies the available New York State Class GA ambient water quality standards and guidance values from the NYSDEC Division of Water's Technical and Operational Guidance Series 1.1.1, titled *Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations* (NYSDEC 1998). Sample concentrations greater than the applicable New York State Class GA ambient water quality standards or guidance values are shaded gray. Table 4 summarizes the sample results for all of the post-remediation sampling rounds (baseline [winter/spring 2022], fall 2022, spring 2023, fall 2023, spring 2024, fall 2024, spring 2025, and fall 2025). Figures 3A and 3B, 4A and 4B, and 5A and 5B summarize the fall 2025 post-remediation groundwater sample results for the shallow, intermediate, and deep zone groundwater monitoring wells, respectively.

The laboratory analytical reports and data usability summary report for the fall 2025 post-remediation groundwater sample data are provided in Attachments B and C, respectively. As described in the data usability summary report, all of the data are considered usable.

Summary of Results

Post-remediation groundwater elevations and interpolated flow directions at the Site remain generally consistent with pre-remediation conditions. Groundwater in the shallow zone continues to flow radially from the pre-existing groundwater mound in the area of the former gas holders on Parcel I of the Site and, more generally, towards the Gowanus Canal (Figures 3A and 3B). The groundwater flow direction in the intermediate zone (Figures 4A and 4B) and deep zone (Figures 5A and 5B) is generally to the southeast (towards the Gowanus Canal) and southwest (towards Upper New York Harbor), respectively.

As indicated in Table 4, the fall 2025 post-remediation groundwater sample results were generally consistent with those of the previous post-remediation sampling rounds (Arcadis 2022, 2023c, 2023e, 2024a, 2024b, 2025a, and 2025b). As shown on Figures 3A and 3B, dissolved-phase concentrations of BTEX, PAHs, and total cyanide in shallow zone groundwater were less than the applicable New York State Class GA ambient water quality standards or guidance values in the samples collected from piezometers CGPZ-10 (Parcel II) and CGPZ-12 (Parcel III) and monitoring wells CGMW-12 (4th Street right-of-way), CGMW-37 through CGMW-39 (Parcel III), CGMW-44 (9th Street right-of-way), CGMW-46 (Garnet Street right-of-way), CGMW-47 (Centre Street right-of-way), CGMW-56 (Parcel II), CGMW-63 (Luquer Street right-of-way), CGMW-65S (Hoyt Street right-of-way), and CGMW-67S (3rd Street right-of-way). Further, concentrations at piezometers CGPZ-07 (Parcel II) and CGPZ-08 (Parcel II) and monitoring wells CGMW-15-CH1S (Parcel III), CGMW-25R (4th Place right-of-way), CGMW-48 (Parcel I), and CGMW-51S (Parcel I) were only marginally greater than the applicable New York State Class GA ambient water quality standards or guidance values. Dissolved-phase concentrations of BTEX, PAHs, and total cyanide in shallow zone groundwater were less than the applicable New York State Class GA ambient water quality standards or guidance values along the: (1) eastern boundary and a portion of the southern boundary of Parcel II (monitoring well CGMW-56 and piezometer CGPZ-10); and (2) portions of the western and southern boundaries of Parcel III (monitoring wells CGMW-37 through CGMW-39 and piezometer CGPZ-12).

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In intermediate zone groundwater, dissolved-phase concentrations of BTEX, PAHs, and total cyanide were less than the applicable New York State Class GA ambient water quality standards or guidance values at on-Site monitoring well CGMW-15-CH5I (Parcel III) and at off-Site monitoring wells CGMW-62I (Nelson Street right-of-way), CGMW-64I (Luquer Street right-of-way), and CGMW-66I (4th Street right-of-way; Figures 4A and 4B). Further, concentrations at on-Site monitoring wells CGMW-01I (Parcel I) and CGMW-55I (Parcel II) and off-Site monitoring well CGMW-65I (Hoyt Street right-of-way) were only marginally greater than the applicable New York State Class GA ambient water quality standards or guidance values.

As shown on Figures 5A and 5B, dissolved-phase concentrations of BTEX, PAHs, and total cyanide in deep zone groundwater were less than the applicable New York State Class GA ambient water quality standards or guidance values at on-Site monitoring wells CGMW-01D (Parcel I) and CGMW-15-CH6D (Parcel III) and at off-Site monitoring wells CGMW-62D (Nelson Street right-of-way), CGMW-64D (Luquer Street right-of-way), CGMW-65D (Hoyt Street right-of-way), and CGMW-66D (4th Street right-of-way). Further, concentrations at off-Site monitoring well CGMW-61D (Huntington Street right-of-way) were only marginally greater than the applicable New York State Class GA ambient water quality standards or guidance values.

In summary, the overall extent of the impacted groundwater plume associated with the Site remains relatively stable, with dissolved-phase concentrations of MGP-related constituents of concern generally attenuating to below New York State Class GA ambient water quality standards within the limits of the Site itself or within approximately 200 feet to the northeast, west, and southwest of the Site. There remains no complete exposure pathway to impacted groundwater, where present, at the Site and in the off-Site area for the public and off-Site property owners. As indicated in the *Updated Qualitative Human Health Exposure Assessment Report for Parcels I, II, and III* (Arcadis 2023d), the Site properties will continue to be served by public water supply (sourced from surface waters in upstate New York), and the future environmental easements for Parcels I, II, and III, which are required by the existing NYSDEC-selected remedy (NYSDEC 2007 and 2026), will prohibit the use of groundwater underlying the Site without necessary water quality treatment to render it safe for use as drinking water or for industrial purposes. The off-Site area surrounding the Site is served by public water supply (groundwater is not used for drinking water or for industrial purposes) and shallow zone groundwater is generally located approximately 20 feet or more below ground surface to the northeast, northwest, and west of the Site.

The next post-remediation groundwater monitoring event is anticipated to be conducted in spring 2026. Please let me know if you have any questions regarding the information presented herein.

Sincerely,
Arcadis of New York, Inc.



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Mr. Patrick Van Rossem
National Grid
April 16, 2026

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Enclosures:

Tables:

- Table 1. Piezometer and Monitoring Well Construction Summary
- Table 2. Summary of Measured Groundwater Depths and Elevations
- Table 3. Summary of Fall 2025 Post-Remediation Groundwater Sample Data
- Table 4. Summary of Post-Remediation Groundwater Sample Data

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- Figure 1. Site Location Map
- Figure 2. Piezometer and Monitoring Well Plan
- Figure 3A. Low Tide Shallow Zone Groundwater Contour Map for October 14, 2025, and Fall 2025 Shallow Zone Groundwater Sample Results
- Figure 3B. High Tide Shallow Zone Groundwater Contour Map for October 14, 2025, and Fall 2025 Shallow Zone Groundwater Sample Results
- Figure 4A. Low Tide Intermediate Zone Groundwater Contour Map for October 14, 2025, and Fall 2025 Intermediate Zone Groundwater Sample Results
- Figure 4B. High Tide Intermediate Zone Groundwater Contour Map for October 14, 2025, and Fall 2025 Intermediate Zone Groundwater Sample Results
- Figure 5A. Low Tide Deep Zone Groundwater Contour Map for October 14, 2025, and Fall 2025 Deep Zone Groundwater Sample Results
- Figure 5B. High Tide Deep Zone Groundwater Contour Map for October 14, 2025, and Fall 2025 Deep Zone Groundwater Sample Results

Attachments:

- Attachment A. Low-Flow Groundwater Sampling Logs
- Attachment B. Laboratory Analytical Reports
- Attachment C. Data Usability Summary Report

References:

- Arcadis. 2017. *100% Remedial Design Report*. Site Remediation, Former Citizens Gas Works MGP Site, Carroll Gardens/Public Place, Brooklyn, New York. Prepared for National Grid. November.
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- Arcadis. 2023a. *Draft Interim Site Management Plan*. Parcels I and II, Former Citizens Gas Works MGP Site, Brooklyn, New York. Prepared for National Grid. January 31.
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- NYSDEC. 1998. *Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations*. Division of Water Technical and Operational Guidance Series 1.1.1. June. Revised January 1999, April 2000, and June 2004.
- NYSDEC. 2007. *Voluntary Cleanup Program Decision Document*. Operable Unit 1, Former Citizens Gas Works MGP Site, Brooklyn, New York. Division of Environmental Remediation. April 23.
- NYSDEC. 2026. *Amended Decision Document*. 459 Smith Street (Citizens MGP Parcel III), Brooklyn, New York. Division of Environmental Remediation. March 11.

Tables

Table 1
Piezometer and Monitoring Well Construction Summary
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Location ID	Date Completed	Property or General Location	Easting (feet NAD83)	Northing (feet NAD83)	Ground Surface Elevation (feet NAVD88)	Measuring Point Elevation (feet NAVD88)	Casing Type	Screen Type	Nominal Diameter (inches)	Screen Slot Size (inches)	Screen Length (feet)	Screened Zone ³	Screened Interval				Sump Length (feet)	Total Depth (feet bgs)		
													Depth (feet bgs)		Elevation (feet NAVD88)					
Piezometers																				
CGPZ-07	1/3/2022	Parcel II	632640.98	671637.46	7.96	7.12	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	13.00	Shallow	2.70	-	15.70	5.26	-	-7.74	0.00	15.70
CGPZ-08	1/5/2022	Parcel II	632460.59	671632.20	8.49	8.06	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	13.00	Shallow	2.00	-	15.00	6.49	-	-6.51	0.00	15.00
CGPZ-09	2/10/2022	Parcel II	632296.88	671583.22	11.22	10.77	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	13.00	Shallow	2.20	-	15.20	9.02	-	-3.98	0.00	15.20
CGPZ-10	2/16/2022	Parcel II	632191.75	671522.28	12.11	11.86	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	13.00	Shallow	2.30	-	15.30	9.81	-	-3.19	0.00	15.30
CGPZ-11	11/17/2021	Parcel III	632056.85	671379.40	9.91	9.34	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	13.00	Shallow	2.00	-	15.00	7.91	-	-5.09	0.00	15.00
CGPZ-12	11/17/2021	Parcel III	631944.06	671216.52	9.95	9.55	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	13.00	Shallow	2.90	-	15.90	7.05	-	-5.95	0.00	15.90
CGPZ-42S	1/11/2010	Parcel III	631946.55	671524.58	16.28	18.18	Sch. 40 PVC	Sch. 40 PVC	1.00	0.010	10.00	Shallow	13.92	-	23.92	2.36	-	-7.64	0.00	23.92
Monitoring Wells																				
CGMW-01S	NA	Parcel I	631802.20	672022.94	29.82	29.35	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	28.21	-	38.21	1.61	-	-8.39	2.00	40.21
CGMW-01I	NA	Parcel I	631796.71	672020.77	30.02	29.64	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	74.35	-	84.35	-44.33	-	-54.33	2.00	86.35
CGMW-01D	5/12/2003	Parcel I	631798.85	672027.57	30.06	29.72	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Deep	126.47	-	136.47	-96.41	-	-106.41	2.00	138.47
CGMW-05S	NA	Parcel IV	632221.50	672046.60	26.10	25.68	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	25.00	-	35.00	1.10	-	-8.90	2.00	37.00
CGMW-05I	4/2/2003	Parcel IV	632216.53	672051.80	26.40	26.14	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	54.00	-	64.00	-27.60	-	-37.60	2.00	66.00
CGMW-12	12/16/2004	4th Street ROW	632686.50	671816.94	9.91	9.49	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	8.60	-	18.60	1.31	-	-8.69	2.00	20.60
CGMW-15-CH1S	1/10/2005	Parcel III	631554.08	671371.53	17.50	17.38	PE CMT	SS Mesh	0.44	NA	0.25	Shallow	22.20	-	22.45	-4.70	-	-4.95	0.00	22.45
CGMW-15-CH2	1/10/2005	Parcel III	631554.08	671371.53	17.50	17.38	PE CMT	SS Mesh	0.44	NA	0.25	--	NA	-	NA	NA	-	NA	0.00	NA
CGMW-15-CH3	1/10/2005	Parcel III	631554.08	671371.53	17.50	17.38	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	34.90	-	35.15	-17.40	-	-17.65	0.00	35.15
CGMW-15-CH4	1/10/2005	Parcel III	631554.08	671371.53	17.50	17.38	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	59.03	-	59.28	-41.53	-	-41.78	0.00	59.28
CGMW-15-CH5I	1/10/2005	Parcel III	631554.08	671371.53	17.50	17.38	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	69.03	-	69.28	-51.53	-	-51.78	0.00	69.28
CGMW-15-CH6D	1/10/2005	Parcel III	631554.08	671371.53	17.50	17.38	PE CMT	SS Mesh	0.44	NA	0.25	Deep	131.24	-	131.49	-113.74	-	-113.99	0.00	131.49
CGMW-15-CH7	1/10/2005	Parcel III	631554.08	671371.53	17.50	17.38	PE CMT	SS Mesh	0.38	NA	0.25	Deep	147.14	-	147.39	-129.64	-	-129.89	0.00	147.39
CGMW-16-CH1	1/24/2005	65 6th Street	632494.23	671280.76	7.25	7.20	PE CMT	SS Mesh	0.44	NA	0.25	Shallow	12.04	-	12.29	-4.79	-	-5.04	0.00	12.29
CGMW-16-CH2S	1/24/2005	65 6th Street	632494.23	671280.76	7.25	7.20	PE CMT	SS Mesh	0.44	NA	0.25	Shallow	18.04	-	18.29	-10.79	-	-11.04	0.00	18.29
CGMW-16-CH3	1/24/2005	65 6th Street	632494.23	671280.76	7.25	7.20	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	29.08	-	29.33	-21.83	-	-22.08	0.00	29.33
CGMW-16-CH4I	1/24/2005	65 6th Street	632494.23	671280.76	7.25	7.20	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	48.16	-	48.41	-40.91	-	-41.16	0.00	48.41
CGMW-16-CH5	1/24/2005	65 6th Street	632494.23	671280.76	7.25	7.20	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	68.93	-	69.18	-61.68	-	-61.93	0.00	69.18
CGMW-16-CH6D	1/24/2005	65 6th Street	632494.23	671280.76	7.25	7.20	PE CMT	SS Mesh	0.44	NA	0.25	Deep	122.16	-	122.41	-114.91	-	-115.16	0.00	122.41
CGMW-16-CH7	1/24/2005	65 6th Street	632494.23	671280.76	7.25	7.20	PE CMT	SS Mesh	0.38	NA	0.25	Deep	140.06	-	140.31	-132.81	-	-133.06	0.00	140.31
CGMW-17-CH1	1/28/2005	Smith Street ROW	631626.77	671710.89	22.50	22.22	PE CMT	SS Mesh	0.44	NA	0.25	Shallow	16.73	-	16.98	5.77	-	5.52	0.00	16.98
CGMW-17-CH2S	1/28/2005	Smith Street ROW	631626.77	671710.89	22.50	22.22	PE CMT	SS Mesh	0.44	NA	0.25	Shallow	27.14	-	27.39	-4.64	-	-4.89	0.00	27.39
CGMW-17-CH3	1/28/2005	Smith Street ROW	631626.77	671710.89	22.50	22.22	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	34.22	-	34.47	-11.72	-	-11.97	0.00	34.47
CGMW-17-CH4I	1/28/2005	Smith Street ROW	631626.77	671710.89	22.50	22.22	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	74.34	-	74.59	-51.84	-	-52.09	0.00	74.59
CGMW-17-CH5	1/28/2005	Smith Street ROW	631626.77	671710.89	22.50	22.22	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	84.14	-	84.39	-61.64	-	-61.89	0.00	84.39
CGMW-17-CH6D	1/28/2005	Smith Street ROW	631626.77	671710.89	22.50	22.22	PE CMT	SS Mesh	0.44	NA	0.25	Deep	124.34	-	124.59	-101.84	-	-102.09	0.00	124.59
CGMW-17-CH7	1/28/2005	Smith Street ROW	631626.77	671710.89	22.50	22.22	PE CMT	SS Mesh	0.38	NA	0.25	Deep	137.34	-	137.59	-114.84	-	-115.09	0.00	137.59
CGMW-18-CH1	2/3/2005	Hoyt Street ROW	632393.48	671912.07	14.63	14.35	PE CMT	SS Mesh	0.44	NA	0.25	Shallow	13.40	-	13.65	1.23	-	0.98	0.00	13.65
CGMW-18-CH2S	2/3/2005	Hoyt Street ROW	632393.48	671912.07	14.63	14.35	PE CMT	SS Mesh	0.44	NA	0.25	Shallow	22.40	-	22.65	-7.77	-	-8.02	0.00	22.65
CGMW-18-CH3	2/3/2005	Hoyt Street ROW	632393.48	671912.07	14.63	14.35	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	30.41	-	30.66	-15.78	-	-16.03	0.00	30.66
CGMW-18-CH4	2/3/2005	Hoyt Street ROW	632393.48	671912.07	14.63	14.35	PE CMT	SS Mesh	0.44	NA	0.25	Shallow	13.40	-	13.65	1.23	-	0.98	0.00	13.65
CGMW-18-CH5	2/3/2005	Hoyt Street ROW	632393.48	671912.07	14.63	14.35	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	55.41	-	55.66	-40.78	-	-41.03	0.00	55.66
CGMW-18-CH6I	2/3/2005	Hoyt Street ROW	632393.48	671912.07	14.63	14.35	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	70.56	-	70.81	-55.93	-	-56.18	0.00	70.81
CGMW-18-CH7	2/3/2005	Hoyt Street ROW	632393.48	671912.07	14.63	14.35	PE CMT	SS Mesh	0.38	NA	0.25	Intermediate	77.41	-	77.66	-62.78	-	-63.03	0.00	77.66

Table 1
Piezometer and Monitoring Well Construction Summary
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Location ID	Date Completed	Property or General Location	Easting (feet NAD83)	Northing (feet NAD83)	Ground Surface Elevation (feet NAVD88)	Measuring Point Elevation (feet NAVD88)	Casing Type	Screen Type	Nominal Diameter (inches)	Screen Slot Size (inches)	Screen Length (feet)	Screened Zone ³	Screened Interval				Sump Length (feet)	Total Depth (feet bgs)
													Depth (feet bgs)		Elevation (feet NAVD88)			
Monitoring Wells (continued)																		
CGMW-19-CH1S	2/7/2005	56 2nd Avenue	632365.50	670895.90	8.50	8.25	PE CMT	SS Mesh	0.44	NA	0.25	Shallow	10.60	- 10.85	-2.10	- -2.35	0.00	10.85
CGMW-19-CH2	2/7/2005	56 2nd Avenue	632365.50	670895.90	8.50	8.25	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	23.59	- 23.84	-15.09	- -15.34	0.00	23.84
CGMW-19-CH3	2/7/2005	56 2nd Avenue	632365.50	670895.90	8.50	8.25	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	30.65	- 30.90	-22.15	- -22.40	0.00	30.90
CGMW-19-CH4I	2/7/2005	56 2nd Avenue	632365.50	670895.90	8.50	8.25	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	74.60	- 74.85	-66.10	- -66.35	0.00	74.85
CGMW-19-CH5	2/7/2005	56 2nd Avenue	632365.50	670895.90	8.50	8.25	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	84.60	- 84.85	-76.10	- -76.35	0.00	84.85
CGMW-19-CH6D	2/7/2005	56 2nd Avenue	632365.50	670895.90	8.50	8.25	PE CMT	SS Mesh	0.44	NA	0.25	Deep	115.60	- 115.85	-107.10	- -107.35	0.00	115.85
CGMW-19-CH7	2/7/2005	56 2nd Avenue	632365.50	670895.90	8.50	8.25	PE CMT	SS Mesh	0.38	NA	0.25	Deep	116.60	- 116.85	-108.10	- -108.35	0.00	116.85
CGMW-22-CH1S	3/30/2005	37 9th Street	631973.28	671002.23	6.05	5.57	PE CMT	SS Mesh	0.44	NA	0.25	Shallow	11.73	- 11.98	-5.68	- -5.93	0.00	11.98
CGMW-22-CH2	3/30/2005	37 9th Street	631973.28	671002.23	6.05	5.57	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	27.80	- 28.05	-21.75	- -22.00	0.00	28.05
CGMW-22-CH3	3/30/2005	37 9th Street	631973.28	671002.23	6.05	5.57	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	39.78	- 40.03	-33.73	- -33.98	0.00	40.03
CGMW-22-CH4	3/30/2005	37 9th Street	631973.28	671002.23	6.05	5.57	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	51.89	- 52.14	-45.84	- -46.09	0.00	52.14
CGMW-22-CH5I	3/30/2005	37 9th Street	631973.28	671002.23	6.05	5.57	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	63.90	- 64.15	-57.85	- -58.10	0.00	64.15
CGMW-22-CH6	3/30/2005	37 9th Street	631973.28	671002.23	6.05	5.57	PE CMT	SS Mesh	0.44	NA	0.25	Intermediate	81.83	- 82.08	-75.78	- -76.03	0.00	82.08
CGMW-22-CH7	3/30/2005	37 9th Street	631973.28	671002.23	6.05	5.57	PE CMT	SS Mesh	0.38	NA	0.25	Intermediate	96.83	- 97.08	-90.78	- -91.03	0.00	97.08
CGMW-23 ³	6/7/2006	Nelson Street ROW	631427.99	671647.76	24.72	24.32	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	17.28	- 27.28	7.44	- -2.56	0.00	27.28
CGMW-25R	2/3/2022	4th Place ROW	631611.68	672157.11	38.54	38.37	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	36.20	- 46.20	2.34	- -7.66	2.00	48.20
CGMW-29	6/9/2006	7th Street ROW	632988.95	670748.65	9.02	8.65	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	3.09	- 13.09	5.93	- -4.07	0.00	13.09
CGMW-32	6/6/2006	9th Street ROW	632060.43	670721.71	5.88	5.52	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	2.64	- 12.64	3.24	- -6.76	0.00	12.64
CGMW-34S	11/3/2009	Parcel III	631917.98	671456.58	16.46	17.91	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	12.76	- 22.76	3.70	- -6.30	2.00	24.76
CGMW-34I	11/4/2009	Parcel III	631925.32	671453.66	16.48	16.29	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	51.38	- 61.38	-34.90	- -44.90	2.00	63.38
CGMW-35	11/10/2009	Parcel III	631817.58	671578.64	16.46	16.26	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	7.46	- 17.46	9.00	- -1.00	2.00	19.46
CGMW-36	12/2/2009	Parcel III	631781.24	671478.52	16.59	16.29	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	5.97	- 15.97	10.62	- 0.62	2.00	17.97
CGMW-37	11/6/2009	Parcel III	631669.24	671620.23	16.58	16.58	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	5.38	- 15.38	11.20	- 1.20	2.00	17.38
CGMW-38	11/10/2009	Parcel III	631634.63	671518.34	15.19	17.48	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	4.79	- 14.79	10.40	- 0.40	2.00	16.79
CGMW-39	1/22/2010	Parcel III	631681.61	671314.32	15.71	15.28	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	9.61	- 19.61	6.10	- -3.90	2.00	21.61
CGMW-40D	12/1/2009	Parcel III	631819.79	671336.35	17.72	17.16	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	94.65	- 104.65	-76.93	- -86.93	2.00	106.65
CGMW-41I	1/9/2010	Parcel III	631885.64	671253.53	16.44	15.83	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	51.22	- 61.22	-34.78	- -44.78	2.00	63.22
CGMW-42I	1/11/2010	Parcel III	631946.53	671524.61	16.28	18.20	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	34.92	- 44.92	-18.64	- -28.64	2.00	46.92
CGMW-43D	1/14/2010	Parcel III	631789.44	671287.15	17.61	17.13	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	85.71	- 95.71	-68.10	- -78.10	2.00	97.71
CGMW-44	11/20/2012	9th Street ROW	631318.07	671129.74	14.78	14.36	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	9.92	- 19.92	4.86	- -5.14	2.00	21.92
CGMW-46	5/20/2013	Garnet Street ROW	631264.25	670880.67	11.20	10.86	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	8.92	- 18.92	2.28	- -7.72	0.00	18.92
CGMW-47	5/20/2013	Centre Street ROW	631193.76	670640.51	8.19	7.67	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	7.87	- 17.87	0.32	- -9.68	0.00	17.87
CGMW-48	1/18/2022	Parcel I	632000.69	671911.72	25.99	25.49	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	20.14	- 30.14	5.85	- -4.15	2.00	32.14
CGMW-49	1/24/2022	Parcel I	632170.96	671812.02	17.83	17.74	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	9.10	- 19.10	8.73	- -1.27	2.00	21.10
CGMW-50	1/19/2022	Parcel I	631748.11	671886.69	27.37	27.04	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	21.00	- 31.00	6.37	- -3.63	2.00	33.00
CGMW-51S	2/16/2022	Parcel I	632178.77	671643.56	12.60	12.17	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	6.10	- 16.10	6.50	- -3.50	2.00	18.10
CGMW-51I	2/17/2022	Parcel I	632172.08	671624.37	12.86	12.55	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	34.00	- 44.00	-21.14	- -31.14	2.00	46.00
CGMW-52S	1/20/2022	Parcel I	631705.52	671766.16	24.04	23.77	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	17.60	- 27.60	6.44	- -3.56	2.00	29.60
CGMW-52I	1/20/2022	Parcel I	631701.15	671755.23	23.91	23.19	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	70.20	- 80.20	-46.29	- -56.29	2.00	82.20
CGMW-53S	1/14/2022	Parcel I	631894.31	671614.24	19.91	19.64	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	8.20	- 18.20	11.71	- 1.71	2.00	20.20
CGMW-53I	1/14/2022	Parcel I	631880.70	671627.22	19.69	19.26	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	56.45	- 66.45	-36.76	- -46.76	2.00	68.45
CGMW-54	1/24/2022	Parcel II	632335.05	671751.18	11.41	10.95	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	3.20	- 13.20	8.21	- -1.79	2.00	15.20
CGMW-55S	1/25/2022	Parcel II	632510.82	671770.37	10.04	9.81	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	5.10	- 15.10	4.94	- -5.06	2.00	17.10
CGMW-55I	1/25/2022	Parcel II	632541.89	671758.17	9.26	9.00	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	55.95	- 65.95	-46.69	- -56.69	2.00	67.95
CGMW-56	1/25/2022	Parcel II	632682.06	671699.03	7.49	7.08	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	3.30	- 13.30	4.19	- -5.81	2.00	15.30

Table 1
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National Grid
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NYSDEC Site Nos. 224012, C224012, and C224012B

Location ID	Date Completed	Property or General Location	Easting (feet NAD83)	Northing (feet NAD83)	Ground Surface Elevation (feet NAVD88)	Measuring Point Elevation (feet NAVD88)	Casing Type	Screen Type	Nominal Diameter (inches)	Screen Slot Size (inches)	Screen Length (feet)	Screened Zone ³	Screened Interval				Sump Length (feet)	Total Depth (feet bgs)
													Depth (feet bgs)		Elevation (feet NAVD88)			
Monitoring Wells (continued)																		
CGMW-57	1/13/2022	Parcel II	632393.14	671621.31	10.88	10.42	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	11.00 - 21.00	-0.12 - -10.12	2.00	23.00		
CGMW-58	1/19/2022	Parcel III	632159.69	671492.14	10.36	10.02	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	10.83 - 20.83	-0.47 - -10.47	2.00	22.83		
CGMW-59	1/18/2022	Parcel III	632039.45	671351.46	9.97	9.46	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	10.80 - 20.80	-0.83 - -10.83	2.00	22.80		
CGMW-60	3/14/2022	Huntington Street ROW	631812.79	671217.34	11.31	10.95	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	10.15 - 20.15	1.16 - -8.84	2.00	22.15		
CGMW-61I	10/20/2022	Huntington Street ROW	631745.39	671245.65	13.44	13.04	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	59.00 - 69.00	-45.56 - -55.56	2.00	71.00		
CGMW-61D	10/20/2022	Huntington Street ROW	631745.39	671245.65	13.44	13.02	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Deep	117.50 - 127.50	-104.06 - -114.06	2.00	129.50		
CGMW-62I	11/11/2022	Nelson Street ROW	631341.34	671682.35	27.81	27.30	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	74.00 - 84.00	-46.19 - -56.19	2.00	86.00		
CGMW-62D	11/11/2022	Nelson Street ROW	631341.34	671682.35	27.81	27.30	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Deep	133.00 - 143.00	-105.19 - -115.19	2.00	145.00		
CGMW-63	11/15/2022	Luquer Street ROW	631494.99	671865.73	30.82	30.49	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	27.50 - 37.50	3.32 - -6.68	2.00	39.50		
CGMW-64I	11/17/2022	Luquer Street ROW	631353.16	671916.32	34.90	34.39	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	80.00 - 90.00	-45.10 - -55.10	2.00	92.00		
CGMW-64D	11/17/2022	Luquer Street ROW	631353.16	671916.32	34.90	34.39	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Deep	138.00 - 148.00	-103.10 - -113.10	2.00	150.00		
CGMW-65S	10/27/2022	Hoyt Street ROW	632438.03	672079.71	22.74	22.50	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	19.50 - 29.50	3.24 - -6.76	2.00	31.50		
CGMW-65I	10/26/2022	Hoyt Street ROW	632440.78	672082.73	22.90	22.02	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	70.00 - 80.00	-47.10 - -57.10	2.00	82.00		
CGMW-65D	10/26/2022	Hoyt Street ROW	632440.78	672082.73	22.90	22.25	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Deep	117.50 - 127.50	-94.60 - -104.60	2.00	129.50		
CGMW-66I	10/24/2022	4th Street ROW	632715.28	671854.05	10.75	10.36	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	55.00 - 65.00	-44.25 - -54.25	2.00	67.00		
CGMW-66D	10/24/2022	4th Street ROW	632715.28	671854.05	10.75	10.36	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Deep	117.50 - 127.50	-106.75 - -116.75	2.00	129.50		
CGMW-67S	11/7/2022	3rd Street ROW	633174.57	671803.22	8.67	8.32	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	6.00 - 16.00	2.67 - -7.33	2.00	18.00		
CGMW-67I	11/7/2022	3rd Street ROW	633174.57	671803.22	8.67	8.22	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Intermediate	33.00 - 43.00	-24.33 - -34.33	2.00	45.00		

- Notes:**
- Horizontal reference datum is the North American Datum of 1983 (NAD83), New York State Plane East Zone.
 - Vertical reference datum is the North American Vertical Datum of 1988 (NAVD88).
 - As described in the *Final Remedial Investigation Report* (GEI Consultants, Inc. 2005), the shallow zone generally extends from the water table (approximately elevation 16.0 feet to approximately elevation -2.0 feet NAVD88) to the bottom of the discontinuous alluvial/marsh deposits (approximately elevation -10.0 feet to approximately elevation -24.0 feet NAVD88), the intermediate zone generally extends from the bottom of the discontinuous alluvial/marsh deposits (approximately elevation -10.0 feet to approximately elevation -24.0 feet NAVD88) to the bottom of the discontinuous glacial silt and glacial clay layers (approximately elevation -90.0 feet NAVD88), and the deep zone generally extends from the bottom of the discontinuous glacial silt and glacial clay layers (approximately elevation -90.0 feet) to the vertical extent of subsurface exploration at the Site (approximately elevation -135.0 feet NAVD88).
 - With the exceptions of monitoring wells CGMW-05S, CGMW-05I, CGMW-19, CGMW-22, and CGMW-35, the horizontal locations, ground surface elevations, and measuring point elevations listed in this table reflect surveys conducted by (1) Louis J. Weber & Associates, Inc. on November 11, 2019, March 1, 2022, March 31, 2022, and April 18, 2022; (2) GEOD Corporation on November 22, 2022; and (3) MFS Consulting Engineers & Surveyors, DPC on June 12, 2024. Screened intervals and depths for piezometers and wells installed between 2003 and 2013 have been adjusted based on the ground surface elevations recorded during those surveys.
 - Monitoring well CGMW-23 (Nelson Street right-of-way [ROW]) was paved over by others at some point between October 4, 2024, and December 18, 2024, and is no longer accessible.
 - bgs: below ground surface.
 - CMT: continuous multichannel tubing.
 - NA: not available.
 - PE: polyethylene.
 - PVC: polyvinyl chloride.
 - Sch.: Schedule.
 - SS: stainless steel.

Table 2
Summary of Measured Groundwater Depths and Elevations
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Location ID	Measuring Point Elevation (feet NAVD88)	Screened Zone ²	October 14, 2025		October 14, 2025		December 23, 2025		December 23, 2025	
			Groundwater Depth (feet bmp)	Groundwater Elevation (feet NAVD88)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet NAVD88)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet NAVD88)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet NAVD88)
			Low Tide		High Tide		High Tide		Low Tide	
Parcel I										
CGMW-01S	29.35	Shallow	26.48	2.87	26.49	2.86	26.73	2.62	26.74	2.61
CGMW-01I	29.64	Intermediate	26.61	3.03	26.61	3.03	26.88	2.76	26.90	2.74
CGMW-01D	29.72	Deep	26.74	2.98	26.76	2.96	27.00	2.72	27.07	2.65
CGMW-48	25.49	Shallow	17.30	8.19	17.64	7.85	16.80	8.69	16.54	8.95
CGMW-49	17.74	Shallow	9.14	8.60	9.08	8.66	8.18	9.56	8.18	9.56
CGMW-50	27.04	Shallow	24.37	2.67	24.21	2.83	24.54	2.50	24.41	2.63
CGMW-51S	12.17	Shallow	2.52	9.65	2.56	9.61	2.66	9.51	2.64	9.53
CGMW-51I	12.55	Intermediate	9.96	2.59	9.45	3.10	8.97	3.58	10.37	2.18
CGMW-52S	23.77	Shallow	18.19	5.58	17.25	6.52	18.31	5.46	18.27	5.50
CGMW-52I	23.19	Intermediate	20.34	2.85	20.41	2.78	20.57	2.62	20.57	2.62
CGMW-53S	19.64	Shallow	14.94	4.70	14.88	4.76	14.58	5.06	12.65	6.99
CGMW-53I	19.26	Intermediate	16.62	2.64	16.54	2.72	17.26	2.00	14.51	4.75
Parcel II										
CGMW-54	10.95	Shallow	6.49	4.46	6.82	4.13	6.64	4.31	6.63	4.32
CGMW-55S	9.81	Shallow	8.17	1.64	8.09	1.72	8.09	1.72	8.03	1.78
CGMW-55I	9.00	Intermediate	6.15	2.85	5.86	3.14	6.32	2.68	6.43	2.57
CGMW-56	7.08	Shallow	NM	NM	NM	NM	6.30	0.78	6.29	0.79
CGMW-57	10.42	Shallow	10.54	-0.12	7.43	2.99	8.60	1.82	10.51	-0.09
CGPZ-07	7.12	Shallow	7.57	-0.45	4.00	3.12	5.19	1.93	8.71	-1.59
CGPZ-08	8.06	Shallow	8.09	-0.03	4.86	3.20	6.08	1.98	8.11	-0.05
CGPZ-09	10.77	Shallow	10.84	-0.07	7.62	3.15	8.80	1.97	10.87	-0.10
CGPZ-10	11.86	Shallow	11.18	0.68	9.49	2.37	10.56	1.30	11.37	0.49
Parcel III										
CGMW-15-CH1S	17.38	Shallow	9.49	7.89	10.53	6.85	11.48	5.90	12.21	5.17
CGMW-15-CH2	17.38	--	0.00	17.38	3.17	14.21	0.45	16.93	0.59	16.79
CGMW-15-CH3	17.38	Intermediate	14.66	2.72	14.79	2.59	14.98	2.40	15.01	2.37
CGMW-15-CH4	17.38	Intermediate	0.00	17.38	0.00	17.38	0.00	17.38	0.00	17.38
CGMW-15-CH5I	17.38	Intermediate	14.64	2.74	14.48	2.90	14.87	2.51	15.49	1.89
CGMW-15-CH6D	17.38	Deep	15.29	2.09	15.22	2.16	15.35	2.03	15.67	1.71
CGMW-15-CH7	17.38	Deep	13.83	3.55	13.54	3.84	13.84	3.54	14.07	3.31
CGMW-34S	17.91	Shallow	12.99	4.92	13.03	4.88	12.21	5.70	12.75	5.16
CGMW-34I	16.29	Intermediate	13.94	2.35	13.83	2.46	14.14	2.15	14.29	2.00
CGMW-35	16.26	Shallow	11.44	4.82	11.38	4.88	10.97	5.29	10.98	5.28
CGMW-36	16.29	Shallow	10.98	5.31	10.98	5.31	11.18	5.11	10.78	5.51
CGMW-37	16.58	Shallow	10.24	6.34	10.19	6.39	10.41	6.17	10.43	6.15
CGMW-38	17.48	Shallow	10.78	6.70	11.76	5.72	11.06	6.42	10.95	6.53
CGMW-39	15.28	Shallow	9.85	5.43	9.75	5.53	8.92	6.36	8.93	6.35
CGMW-40D	17.16	Intermediate	12.42	4.74	12.35	4.81	12.64	4.52	12.60	4.56
CGMW-41I	15.83	Intermediate	13.38	2.45	12.85	2.98	13.21	2.62	13.55	2.28
CGMW-42I	18.20	Intermediate	15.72	2.48	15.52	2.68	16.13	2.07	16.09	2.11
CGMW-43D	17.13	Intermediate	14.02	3.11	14.04	3.09	12.67	4.46	14.02	3.11
CGMW-58	10.02	Shallow	9.14	0.88	7.61	2.41	8.72	1.30	9.21	0.81
CGMW-59	9.46	Shallow	8.53	0.93	7.40	2.06	8.88	0.58	8.62	0.84
CGPZ-11	9.34	Shallow	8.34	1.00	7.61	1.73	8.18	1.16	8.41	0.93
CGPZ-12	9.55	Shallow	9.77	-0.22	6.77	2.78	7.36	2.19	10.20	-0.65
CGPZ-42S	18.18	Shallow	15.41	2.77	15.28	2.90	15.14	3.04	15.02	3.16
Parcel IV										
CGMW-05S	25.68	Shallow	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-05I	26.14	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM
Off-Site Area										
CGMW-12	9.49	Shallow	6.35	3.14	6.37	3.12	6.29	3.20	6.21	3.28
CGMW-16-CH1	7.20	Shallow	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-16-CH2S	7.20	Shallow	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-16-CH3	7.20	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-16-CH4I	7.20	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-16-CH5	7.20	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-16-CH6D	7.20	Deep	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-16-CH7	7.20	Deep	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-17-CH1	22.22	Shallow	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-17-CH2S	22.22	Shallow	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-17-CH3	22.22	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-17-CH4I	22.22	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-17-CH5	22.22	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-17-CH6D	22.22	Deep	NM	NM	NM	NM	NM	NM	NM	NM
CGMW-17-CH7	22.22	Deep	NM	NM	NM	NM	NM	NM	NM	NM

Table 2
Summary of Measured Groundwater Depths and Elevations
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Location ID	Measuring Point Elevation (feet NAVD88)	Screened Zone ²	October 14, 2025		October 14, 2025		December 23, 2025		December 23, 2025		
			Groundwater Depth (feet bmp)	Groundwater Elevation (feet NAVD88)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet NAVD88)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet NAVD88)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet NAVD88)	
			Low Tide		High Tide		High Tide		Low Tide		
Off-Site Area (continued)											
CGMW-18-CH1	14.35	Shallow	NM	NM	NM	NM	9.90	4.45	9.81	4.54	
CGMW-18-CH2S	14.35	Shallow	NM	NM	NM	NM	11.32	3.03	11.29	3.06	
CGMW-18-CH3	14.35	Intermediate	NM	NM	NM	NM	11.29	3.06	11.35	3.00	
CGMW-18-CH4	14.35	Shallow	NM	NM	NM	NM	9.95	4.40	9.83	4.52	
CGMW-18-CH5	14.35	Intermediate	NM	NM	NM	NM	11.17	3.18	11.19	3.16	
CGMW-18-CH6I	14.35	Intermediate	NM	NM	NM	NM	11.20	3.15	11.26	3.09	
CGMW-18-CH7	14.35	Intermediate	NM	NM	NM	NM	10.85	3.50	11.24	3.11	
CGMW-19-CH1S	8.25	Shallow	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-19-CH2	8.25	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-19-CH3	8.25	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-19-CH4I	8.25	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-19-CH5	8.25	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-19-CH6D	8.25	Deep	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-19-CH7	8.25	Deep	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-22-CH1S	5.57	Shallow	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-22-CH2	5.57	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-22-CH3	5.57	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-22-CH4	5.57	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-22-CH5I	5.57	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-22-CH6	5.57	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-22-CH7	5.57	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-23 ⁵	24.32	Shallow	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-25R	38.37	Shallow	35.40	2.97	35.41	2.96	35.60	2.77	35.60	2.77	
CGMW-29	8.65	Shallow	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-32	5.52	Shallow	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-44	14.36	Shallow	12.23	2.13	12.25	2.11	12.45	1.91	12.43	1.93	
CGMW-46	10.86	Shallow	8.82	2.04	8.82	2.04	8.99	1.87	8.99	1.87	
CGMW-47	7.67	Shallow	5.98	1.69	6.03	1.64	6.20	1.47	6.17	1.50	
CGMW-60	10.95	Shallow	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-61I	13.04	Intermediate	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-61D	13.02	Deep	NM	NM	NM	NM	NM	NM	NM	NM	
CGMW-62I	27.30	Intermediate	24.49	2.81	24.45	2.85	24.70	2.60	24.71	2.59	
CGMW-62D	27.30	Deep	24.48	2.82	24.44	2.86	24.73	2.57	24.74	2.56	
CGMW-63	30.49	Shallow	27.68	2.81	27.65	2.84	29.89	0.60	27.91	2.58	
CGMW-64I	34.39	Intermediate	31.75	2.64	31.75	2.64	32.00	2.39	32.00	2.39	
CGMW-64D	34.39	Deep	31.10	3.29	30.92	3.47	31.17	3.22	31.30	3.09	
CGMW-65S	22.50	Shallow	19.21	3.29	19.27	3.23	19.40	3.10	19.42	3.08	
CGMW-65I	22.02	Intermediate	18.85	3.17	18.79	3.23	18.97	3.05	19.01	3.01	
CGMW-65D	22.25	Deep	19.26	2.99	19.19	3.06	19.38	2.87	19.44	2.81	
CGMW-66I	10.36	Intermediate	7.29	3.07	7.05	3.31	7.29	3.07	7.42	2.94	
CGMW-66D	10.36	Deep	6.96	3.40	6.83	3.53	7.04	3.32	7.11	3.25	
CGMW-67S	8.32	Shallow	5.19	3.13	4.34	3.98	4.95	3.37	4.85	3.47	
CGMW-67I	8.22	Intermediate	5.29	2.93	4.88	3.34	5.15	3.07	5.39	2.83	

Notes:

- Vertical reference datum is the North American Vertical Datum of 1988 (NAVD88).
- As described in the *Final Remedial Investigation Report* (GEI Consultants, Inc. 2005), the shallow zone generally extends from the water table (approximately elevation 16.0 feet to approximately elevation -2.0 feet NAVD88) to the bottom of the discontinuous alluvial/marsh deposits (approximately elevation -10.0 feet to approximately elevation -24.0 feet NAVD88), the intermediate zone generally extends from the bottom of the discontinuous alluvial/marsh deposits (approximately elevation -10.0 feet to approximately elevation -24.0 feet NAVD88) to the bottom of the discontinuous glacial silt and glacial clay layers (approximately elevation -90.0 feet NAVD88), and the deep zone generally extends from the bottom of the discontinuous glacial silt and glacial clay layers (approximately elevation -90.0 feet) to the vertical extent of subsurface exploration at the Site (approximately elevation -135.0 feet NAVD88).
- bmp: below measuring point.
- NM: not measured. Well not accessible during gauging round, or not part of gauging scope.
- Monitoring well CGMW-23 (Nelson Street right-of-way) was paved over by others at some point between October 4, 2024, and December 18, 2024, and is no longer accessible.

Table 3
Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 10/22/2025	Parcel I CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 10/22/2025	Parcel I CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 10/22/2025	Parcel I CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 10/22/2025	Parcel I CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 10/22/2025	Parcel I CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 10/23/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	5.0 U	1.0 U	1.0 U	2.3	15	1.0 U
Ethylbenzene	5	410	1.0 U	1.0 U	1.1	1.8	1.0 U
Toluene	5	20	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1,500	1.0 U	1.0 U	1.0 U	1.6	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	9.5	0.11 U	0.11 U	0.17	2.1	0.11 U
Acenaphthylene	--	1.9	0.33	0.11 U	0.12	0.21	0.11 U
Anthracene	50	0.23	0.11 U	0.11 U	0.067 J	0.13	0.11 U
Benzo(a)anthracene	0.002	0.049 U	0.05 U	0.049 U	0.066	0.14	0.023 J
Benzo(a)pyrene	ND	0.019 J	0.29	0.049 U	0.03 J	0.077	0.049 U
Benzo(b)fluoranthene	0.002	0.049 U	0.19	0.049 U	0.022 J	0.038 J	0.049 U
Benzo(g,h,i)perylene	--	0.11 U	0.21	0.11 U	0.11 U	0.11 U	0.11 U
Benzo(k)fluoranthene	0.002	0.049 U	0.061	0.049 U	0.049 U	0.049 U	0.049 U
Chrysene	0.002	0.11 U	0.083 J	0.11 U	0.11 U	0.067 J	0.11 U
Dibenz(a,h)anthracene	--	0.049 U	0.038 J	0.049 U	0.049 U	0.049 U	0.049 U
Fluoranthene	50	0.08 J	0.11 U	0.11 U	0.12	0.31	0.11 U
Fluorene	50	2.3	0.11 U	0.11 U	0.11 U	0.13	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.22	0.11 U	0.11 U	0.11 U	0.11 U
Methylnaphthalene, 2-	--	75 D	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Naphthalene	10	2,000 D	0.057 J	0.24	0.12	0.067 J	0.11 U
Phenanthrene	50	1.1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Pyrene	50	0.091 J	0.11 U	0.11 U	0.14	0.61	0.11 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	31	10 U	10 U	10 U	19	10 U

Table 3
Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 10/29/2025	Parcel I CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 10/22/2025	Parcel I CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 10/23/2025	Parcel I CGMW-53I CGMW-XX-20251023 Intermediate 56.45 to 66.45 -36.76 to -46.76 10/23/2025	Parcel II CGMW-54 CGMW-54 Shallow 3.20 to 13.20 8.21 to -1.79 10/24/2025	Parcel II CGMW-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 10/24/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	180	560	27	27	72	280 D
Ethylbenzene	5	220	1,600 D	3.3	3.4	1.6	5.6
Toluene	5	1.5	10	1.0 U	0.35 J	0.99 J	2.9
Xylenes, Total	--	82	110	0.44 J	0.52 J	0.81 J	17
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	75 D	77 D	5.9	6.9	15	0.71
Acenaphthylene	--	1.6	2.2	0.63	0.66	0.21	0.37
Anthracene	50	2.8	2.2	0.12	0.12	0.26	0.059 J
Benzo(a)anthracene	0.002	0.10	0.033 J	0.36	0.43	0.029 J	0.078
Benzo(a)pyrene	ND	0.036 J	0.049 U	0.16	0.20	0.049 U	0.067
Benzo(b)fluoranthene	0.002	0.031 J	0.049 U	0.18	0.20	0.049 U	0.062
Benzo(g,h,i)perylene	--	0.11 U	0.11 U	0.11	0.14	0.11 U	0.062 J
Benzo(k)fluoranthene	0.002	0.048 U	0.049 U	0.039 J	0.077	0.049 U	0.021 J
Chrysene	0.002	0.063 J	0.11 U	0.24	0.28	0.11 U	0.11 U
Dibenz(a,h)anthracene	--	0.048 U	0.049 U	0.024 J	0.039 J	0.049 U	0.049 U
Fluoranthene	50	0.39	0.23	0.41	0.44	0.27	0.073 J
Fluorene	50	19 D	16	0.082 J	0.15	1.8	0.11
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U	0.097 J	0.13	0.11 U	0.11 U
Methylnaphthalene, 2-	--	30 D	0.11 U	0.11 U	0.11 U	0.87	0.11 U
Naphthalene	10	440 D	0.11 U	1.2 J	0.70 J	21	0.11 U
Phenanthrene	50	17	13	0.06 J	0.12	0.33	0.11 U
Pyrene	50	0.46	0.24	0.53	0.70	0.18	0.50
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	51	48	13	37

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Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 10/24/2025	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 10/24/2025	Parcel II CGPZ-07 CGPZ-07 Shallow 2.70 to 15.70 5.26 to -7.74 10/23/2025	Parcel II CGPZ-08 CGPZ-08 Shallow 2.00 to 15.00 6.49 to -6.51 10/23/2025	Parcel II CGPZ-09 CGPZ-09 Shallow 2.00 to 15.00 9.22 to -3.78 10/24/2025	Parcel II CGPZ-10 CGPZ-10 Shallow 2.30 to 15.30 9.81 to -3.19 10/24/2025	Parcel III CGMW-15-CH1S CGMW-15-CH1S Shallow 22.20 to 22.45 -4.70 to -4.95 10/27/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)								
Benzene	1	6.1	1.0 U	0.87 J	1.0 U	17	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.5	1.0 U	1.1	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	2.4	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	0.70 J	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)								
Acenaphthene	20	1.4	0.11 U	1.1	0.20	0.066 J	0.11 U	0.11 UJ
Acenaphthylene	--	3.2	0.11 U	0.46	0.14	0.11 U	0.11 U	0.13
Anthracene	50	0.11	0.11 U	0.26	0.11 U	0.11 U	0.11 U	0.11 U
Benzo(a)anthracene	0.002	0.090	0.049 U	0.051	0.021 J	0.048 U	0.048 U	0.10
Benzo(a)pyrene	ND	0.048 U	0.049 U	0.048 U	0.048 U	0.048 U	0.048 U	0.065
Benzo(b)fluoranthene	0.002	0.048 U	0.049 U	0.048 U	0.023 J	0.048 U	0.048 U	0.034 J
Benzo(g,h,i)perylene	--	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11
Benzo(k)fluoranthene	0.002	0.048 U	0.049 U	0.048 U	0.048 U	0.048 U	0.048 U	0.047 U
Chrysene	0.002	0.069 J	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Dibenz(a,h)anthracene	--	0.048 U	0.049 U	0.048 U	0.048 U	0.048 U	0.048 U	0.047 U
Fluoranthene	50	0.39	0.11 U	0.38	0.41	0.11 U	0.11 U	0.11 U
Fluorene	50	0.12	0.11 U	0.074 J	0.085 J	0.11 U	0.11 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.086 J
Methylnaphthalene, 2-	--	0.11 U	0.11 U	0.11 U	0.11 U	0.055 J	0.11 U	0.11 U
Naphthalene	10	0.091 J	0.066 J	0.11 U	0.11 U	0.27	0.089 J	0.11 U
Phenanthrene	50	0.058 J	0.11 U	0.11 U	0.11 U	0.079 J	0.11 U	0.11 U
Pyrene	50	0.50	0.19	0.23	0.89	0.11 U	0.11 U	0.11 U
Total Cyanide (USEPA SW-846 Method 9012B)								
Cyanide, Total	200	10 U	16	10 U	10 U	10 U	10 U	10 U

Table 3
Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-15-CH5I CGMW-15-CH5I Intermediate 69.03 to 69.28 -51.53 to -51.78 10/27/2025	Parcel III CGMW-15-CH6D CGMW-15-CH6D Deep 131.24 to 131.49 -113.74 to -113.99 10/27/2025	Parcel III CGMW-34I CGMW-34I Intermediate 51.38 to 61.38 -34.90 to -44.90 10/24/2025	Parcel III CGMW-35 CGMW-35 Shallow 7.46 to 17.46 9.00 to -1.00 10/24/2025	Parcel III CGMW-36 CGMW-36 Shallow 5.97 to 15.97 10.62 to 0.62 10/24/2025	Parcel III CGMW-36 CGMW-XX-20251024 Shallow 5.97 to 15.97 10.62 to 0.62 10/24/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	2,000	2,700 D	2.5	2.5
Ethylbenzene	5	1.0 U	1.0 U	600	540	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	25	15	0.39 J	0.36 J
Xylenes, Total	--	1.0 U	1.0 U	360	120	1.3	1.4
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.11 UJ	0.11 UJ	160 D	48 D	31 D	27 D
Acenaphthylene	--	0.11 U	0.11 U	6.6	2.6	1.0	0.91
Anthracene	50	0.11 U	0.11 U	9.1	3.9	1.1 J	0.79 J
Benzo(a)anthracene	0.002	0.047 U	0.047 U	1.6	1.4	0.076	0.064
Benzo(a)pyrene	ND	0.047 U	0.047 U	0.61	0.80	0.027 J	0.028 J
Benzo(b)fluoranthene	0.002	0.047 U	0.047 U	0.50	0.68	0.025 J	0.021 J
Benzo(g,h,i)perylene	--	0.11 U	0.11 U	0.27	0.43	0.11 U	0.11 U
Benzo(k)fluoranthene	0.002	0.047 U	0.047 U	0.13	0.18	0.049 U	0.048 U
Chrysene	0.002	0.11 U	0.11 U	0.71	0.92	0.058 J	0.11 U
Dibenz(a,h)anthracene	--	0.047 U	0.047 U	0.08	0.10	0.049 U	0.048 U
Fluoranthene	50	0.11 U	0.11 U	4.4	4.7	1.1	0.91
Fluorene	50	0.11 U	0.11 U	52 D	11	1.0	0.75
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U	0.24	0.39	0.11 U	0.11 U
Methylnaphthalene, 2-	--	0.11 U	0.11 U	450 D	21	0.11 U	0.11 U
Naphthalene	10	0.11 U	0.11 U	2,700 D	440 D	4.4	3.3
Phenanthrene	50	0.11 U	0.11 U	54 D	24 D	0.26	0.11 U
Pyrene	50	0.11 U	0.11 U	4.8	5.3	0.98	0.88
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10	10 U	63	140	66	75

Table 3
Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid

Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter	Sample Date:	Parcel III CGMW-37 CGMW-37 Shallow 5.38 to 15.38 11.20 to 1.20 10/27/2025	Parcel III CGMW-38 CGMW-38 Shallow 4.79 to 14.79 10.40 to 0.40 10/27/2025	Parcel III CGMW-39 CGMW-39 Shallow 9.61 to 19.61 6.10 to -3.90 10/27/2025	Parcel III CGMW-58 CGMW-58 Shallow 10.83 to 20.83 -0.47 to -10.47 10/27/2025	Parcel III CGMW-59 CGMW-59 Shallow 10.80 to 20.80 -0.83 to -10.83 10/29/2025	Parcel III CGPZ-11 CGPZ-11 Shallow 2.00 to 15.00 7.91 to -5.09 10/27/2025	Parcel III CGPZ-12 CGPZ-12 Shallow 2.90 to 15.90 7.05 to -5.95 10/27/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)								
Benzene	1	1.0 U	1.0 U	1.0 U	98	1.0 U	380 D	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	27	0.93 J	390 D	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	5.8	1.0 U	9.2	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	8.2	1.0 U	75	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)								
Acenaphthene	20	0.11 UJ	0.11 UJ	0.11 UJ	25 D	28 D	170 D	0.58
Acenaphthylene	--	0.11 U	0.11 U	0.11 U	7.1	4.6	49 D	0.14
Anthracene	50	0.11 U	0.11 U	0.11 U	3.1	4.2	23 D	0.11 U
Benzo(a)anthracene	0.002	0.047 U	0.047 U	0.047 U	0.22	4.5	18	0.047 U
Benzo(a)pyrene	ND	0.047 U	0.047 U	0.047 U	0.05	2.4	10	0.047 U
Benzo(b)fluoranthene	0.002	0.047 U	0.047 U	0.047 U	0.036 J	1.9	7.7	0.047 U
Benzo(g,h,i)perylene	--	0.11 U	0.11 U	0.11 U	0.11 U	0.94	3.5	0.11 U
Benzo(k)fluoranthene	0.002	0.047 U	0.047 U	0.047 U	0.047 U	0.56	2.3	0.047 U
Chrysene	0.002	0.11 U	0.11 U	0.11 U	0.16	2.9	11	0.11 U
Dibenz(a,h)anthracene	--	0.047 U	0.047 U	0.047 U	0.047 U	0.27	1.1	0.047 U
Fluoranthene	50	0.11 U	0.11 U	0.11 U	2.3	9.2	36 D	0.11
Fluorene	50	0.11 U	0.11 U	0.11 U	1.0	1.3	37 D	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U	0.11 U	0.11 U	0.83	3.4	0.11 U
Methylnaphthalene, 2-	--	0.11 U	0.11 U	0.11 U	0.11 U	0.38	0.11 U	0.11 U
Naphthalene	10	0.11 U	0.11 U	0.11 U	31 D	2.9	320 D	0.11 U
Phenanthrene	50	0.11 U	0.11 U	0.11 U	2.9	2.5	130 D	0.11 U
Pyrene	50	0.11 U	0.11 U	0.11 U	2.9	12	40 D	0.16
Total Cyanide (USEPA SW-846 Method 9012B)								
Cyanide, Total	200	10 U	10 U	46	17	66	29	10 U

Table 3
Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88):		4th Street ROW CGMW-12 CGMW-12 Shallow 8.40 to 18.40 1.31 to -8.69	Smith Street ROW CGMW-17-CH4I CGMW-17-CH4I Intermediate 74.34 to 74.59 -51.84 to -52.09	Smith Street ROW CGMW-17-CH6D CGMW-17-CH6D Deep 124.34 to 124.59 -101.84 to -102.09	Hoyt Street ROW CGMW-18-CH2S CGMW-18-CH2S Shallow 22.40 to 22.65 -7.77 to -8.02	Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18	4th Place ROW CGMW-25R CGMW-25R Shallow 36.20 to 46.20 2.34 to -7.66	
Parameter	Sample Date:	Guidance Value ⁴	10/23/2025	11/6/2025	11/6/2025	10/31/2025	10/31/2025	10/29/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)								
Benzene	1	1.0 U	650	810	4,400	8.4	1.0 U	
Ethylbenzene	5	1.0 U	50 U	33	2,000	9.9	1.0 U	
Toluene	5	1.0 U	50 U	20 U	23 J	13	1.0 U	
Xylenes, Total	--	1.0 U	50 U	20 U	830	9.1	1.0 U	
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)								
Acenaphthene	20	0.083 J	3.7	0.29	22	0.11 U	0.11 U	
Acenaphthylene	--	0.11 U	0.78	0.17	23 D	0.088 J	0.12	
Anthracene	50	0.11 U	0.17	0.11 U	0.13	0.11 U	0.11 U	
Benzo(a)anthracene	0.002	0.049 U	0.13	0.11	0.049 U	0.037 J	0.049 U	
Benzo(a)pyrene	ND	0.049 U	0.10	0.055	0.049 U	0.049 U	0.049	
Benzo(b)fluoranthene	0.002	0.049 U	0.13	0.056	0.049 U	0.023 J	0.042 J	
Benzo(g,h,i)perylene	--	0.11 U	0.084 J	0.11 U	0.11 U	0.11 U	0.11 U	
Benzo(k)fluoranthene	0.002	0.049 U	0.036 J	0.025 J	0.049 U	0.049 U	0.049 U	
Chrysene	0.002	0.11 U	0.12	0.056 J	0.11 U	0.11 U	0.11 U	
Dibenz(a,h)anthracene	--	0.049 U	0.020 J	0.11 U	0.049 U	0.049 U	0.049 U	
Fluoranthene	50	0.11 U	0.21	0.088 J	0.095 J	0.11 U	0.11 U	
Fluorene	50	0.11 U	0.23	0.11 U	2.3	0.11 U	0.11 U	
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.073 J	0.11 U	0.11 U	0.11 U	0.11 U	
Methylnaphthalene, 2-	--	0.11 U	1.2	0.20	910 D	0.60	0.11 U	
Naphthalene	10	0.071 J	46 D	31 D	12,000 D	4.7	0.11 U	
Phenanthrene	50	0.11 U	1.2	0.064 J	0.72	0.11 U	0.11 U	
Pyrene	50	0.11 U	0.18	0.099 J	0.10 J	0.11 U	0.11 U	
Total Cyanide (USEPA SW-846 Method 9012B)								
Cyanide, Total	200	10 U	10 U	10 U	16	10 U	10 U	

Table 3
Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		9th Street ROW CGMW-44 CGMW-44 Shallow 9.92 to 19.92 4.86 to -5.14 10/29/2025	Garnet Street ROW CGMW-46 CGMW-46 Shallow 8.92 to 18.92 2.28 to -7.72 10/29/2025	Garnet Street ROW CGMW-46 CGMW-XX-20251029 Shallow 8.92 to 18.92 2.28 to -7.72 10/29/2025	Centre Street ROW CGMW-47 CGMW-47 Shallow 7.87 to 17.87 0.32 to -9.68 10/28/2025	Huntington Street ROW CGMW-61D CGMW-61D Deep 117.50 to 127.50 -104.06 to -114.06 11/6/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Acenaphthylene	--	0.11 U	0.11 U	0.11 U	0.11 U	0.089 J
Anthracene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Benzo(a)anthracene	0.002	0.049 U	0.049 U	0.049 U	0.048 U	0.14
Benzo(a)pyrene	ND	0.049 U	0.049 U	0.049 U	0.048 U	0.088
Benzo(b)fluoranthene	0.002	0.049 U	0.049 U	0.049 U	0.048 U	0.097
Benzo(g,h,i)perylene	--	0.11 U	0.11 U	0.11 U	0.11 U	0.071 J
Benzo(k)fluoranthene	0.002	0.049 U	0.049 U	0.049 U	0.048 U	0.030 J
Chrysene	0.002	0.11 U	0.11 U	0.11 U	0.11 U	0.089 J
Dibenz(a,h)anthracene	--	0.049 U	0.049 U	0.049 U	0.048 U	0.11 U
Fluoranthene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.082 J
Fluorene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U	0.11 U	0.11 U	0.061 J
Methylnaphthalene, 2-	--	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Naphthalene	10	0.11	0.075 J	0.11 U	0.11 U	0.11 U
Phenanthrene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Pyrene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.10 J
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 U	10 U	10 U	10 U	10 U

Table 3

Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid

Former Citizens Gas Works Manufactured Gas Plant Site

Borough of Brooklyn, Kings County, New York

NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Nelson Street ROW CGMW-62I CGMW-62I Intermediate 74.00 to 84.00 -46.19 to -56.19 10/28/2025	Nelson Street ROW CGMW-62D CGMW-62D Deep 133.00 to 143.00 -105.19 to -115.19 10/28/2025	Nelson Street ROW CGMW-62D CGMW-XX-20251028 Deep 133.00 to 143.00 -105.19 to -115.19 10/28/2025	Luquer Street ROW CGMW-63 CGMW-63 Shallow 27.50 to 37.50 3.32 to -6.68 10/29/2025	Luquer Street ROW CGMW-64I CGMW-64I Intermediate 80.00 to 90.00 -45.10 to -55.10 10/28/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	0.64 J	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Acenaphthylene	--	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Anthracene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Benzo(a)anthracene	0.002	0.048 U	0.047 U	0.048 U	0.048 U	0.047 U
Benzo(a)pyrene	ND	0.048 U	0.047 U	0.048 U	0.048 U	0.047 U
Benzo(b)fluoranthene	0.002	0.048 U	0.047 U	0.048 U	0.048 U	0.047 U
Benzo(g,h,i)perylene	--	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Benzo(k)fluoranthene	0.002	0.048 U	0.047 U	0.048 U	0.048 U	0.047 U
Chrysene	0.002	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Dibenz(a,h)anthracene	--	0.048 U	0.047 U	0.048 U	0.048 U	0.047 U
Fluoranthene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Fluorene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Methylnaphthalene, 2-	--	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Naphthalene	10	0.064 J	0.11 U	0.11 U	0.087 J	0.11 U
Phenanthrene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Pyrene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	16	10 U	10 U	10 U	10 U

Table 3
Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location:		Luquer Street ROW	Hoyt Street ROW	Hoyt Street ROW	Hoyt Street ROW	4th Street ROW	4th Street ROW
Location ID:		CGMW-64D	CGMW-65S	CGMW-65I	CGMW-65D	CGMW-66I	CGMW-66D
Sample ID:		CGMW-64D	CGMW-65S	CGMW-65I	CGMW-65D	CGMW-66I	CGMW-66D
Screened Zone ³ :		Deep	Shallow	Intermediate	Deep	Intermediate	Deep
Screened Interval (feet bgs):	New York State Class	138.00 to 148.00	19.50 to 29.50	70.00 to 80.00	117.50 to 127.50	55.00 to 65.00	117.50 to 127.50
Screened Interval (feet NAVD88):	GA Ambient Water	-103.10 to -113.10	3.24 to -6.76	-47.10 to -57.10	-94.60 to -104.60	-44.25 to -54.25	-106.75 to -116.75
Parameter	Sample Date:	Guidance Value ⁴	10/28/2025	10/24/2025	10/24/2025	10/24/2025	10/23/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	0.93 J	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	7.6	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	2.2	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.11 U	0.11 U	0.30	0.11 U	0.11 U	0.11 UJ
Acenaphthylene	--	0.11 U	0.11 U	0.98	0.11 U	0.11 U	0.11 U
Anthracene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Benzo(a)anthracene	0.002	0.048 U	0.049 U	0.049 U	0.049 U	0.05 U	0.049 U
Benzo(a)pyrene	ND	0.048 U	0.049 U	0.049 U	0.049 U	0.05 U	0.049 U
Benzo(b)fluoranthene	0.002	0.048 U	0.049 U	0.049 U	0.049 U	0.05 U	0.049 U
Benzo(g,h,i)perylene	--	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Benzo(k)fluoranthene	0.002	0.048 U	0.049 U	0.049 U	0.049 U	0.05 U	0.049 U
Chrysene	0.002	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Dibenz(a,h)anthracene	--	0.048 U	0.049 U	0.049 U	0.049 U	0.05 U	0.049 U
Fluoranthene	50	0.11 U	0.11 U	0.11 U	0.076 J	0.11 U	0.11 U
Fluorene	50	0.11 U	0.11 U	0.12	0.11 U	0.11 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Methylnaphthalene, 2-	--	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 UJ
Naphthalene	10	0.10 J	0.11 U	0.25	0.11 U	0.11 U	0.11 UJ
Phenanthrene	50	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Pyrene	50	0.11 U	0.11 U	0.11 U	0.10 J	0.11 U	0.11 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 U	10 U	10 U

Table 3
Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
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Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:	New York State Class GA Ambient Water Quality Standard or Guidance Value ⁴	3rd Street ROW CGMW-67S CGMW-67S Shallow 6.00 to 16.00 2.67 to -7.33 10/23/2025	3rd Street ROW CGMW-67I CGMW-67I Intermediate 33.00 to 43.00 -24.33 to -34.33 10/23/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)			
Benzene	1	1.0 U	150
Ethylbenzene	5	1.0 U	600
Toluene	5	1.0 U	26
Xylenes, Total	--	1.0 U	100
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)			
Acenaphthene	20	1.6	220 D
Acenaphthylene	--	0.10 J	3.7
Anthracene	50	0.064 J	3.8
Benzo(a)anthracene	0.002	0.05 U	0.049 U
Benzo(a)pyrene	ND	0.05 U	0.049 U
Benzo(b)fluoranthene	0.002	0.05 U	0.049 U
Benzo(g,h,i)perylene	--	0.12 U	0.11 U
Benzo(k)fluoranthene	0.002	0.05 U	0.049 U
Chrysene	0.002	0.12 U	0.11 U
Dibenz(a,h)anthracene	--	0.05 U	0.049 U
Fluoranthene	50	0.098 J	0.15
Fluorene	50	0.94	7.9
Indeno(1,2,3-cd)pyrene	0.002	0.12 U	0.11 U
Methylnaphthalene, 2-	--	0.12 U	0.11 U
Naphthalene	10	0.12 U	0.11 U
Phenanthrene	50	0.12 U	35 D
Pyrene	50	0.11 J	0.20
Total Cyanide (USEPA SW-846 Method 9012B)			
Cyanide, Total	200	10 U	10 U

Table 3
Summary of Fall 2025 Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Notes:

1. Sample concentrations are presented in units of micrograms per liter (µg/L).
2. Vertical reference datum is the North American Vertical Datum of 1988 (NAVD88).
3. As described in the *Final Remedial Investigation Report* (GEI Consultants, Inc. 2005), the shallow zone generally extends from the water table (approximately elevation 16.0 feet to approximately elevation -2.0 feet NAVD88) to the bottom of the discontinuous alluvial/marsh deposits (approximately elevation -10.0 feet to approximately elevation -24.0 feet NAVD88), the intermediate zone generally extends from the bottom of the discontinuous alluvial/marsh deposits (approximately elevation -10.0 feet to approximately elevation -24.0 feet NAVD88) to the bottom of the discontinuous glacial silt and glacial clay layers (approximately elevation -90.0 feet NAVD88), and the deep zone generally extends from the bottom of the discontinuous glacial silt and glacial clay layers (approximately elevation -90.0 feet) to the vertical extent of subsurface exploration at the Site (approximately elevation -135.0 feet NAVD88).
4. New York State Class GA (groundwater) ambient water quality standards and guidance values are from the New York State Department of Environmental Conservation's (NYSDEC's) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, titled *Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations* (NYSDEC 1998).
5. Bolded sample concentrations denote detected parameters.
6. Gray shading denotes sample concentrations that are greater than the applicable New York State Class GA ambient water quality standards or guidance values.
7. --: No applicable standard or guidance value is listed in TOGS 1.1.1 for this parameter.
8. bgs: below ground surface.
9. NA: not analyzed.
10. ND: non-detect.
11. USEPA: United States Environmental Protection Agency.

Data Qualifiers:

1. D: Concentration is based on a diluted sample analysis.
2. J: Concentration is less than the reporting limit (RL), but greater than or equal to the method detection limit. The reported concentration is an estimate.
3. U: Parameter was not detected in the sample. The reported concentration is the RL.
4. UJ: Parameter was not detected above the reported RL. However, the reported RL is approximate and may or may not represent the actual RL.

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 2/22/2022	Parcel I CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 10/5/2022	Parcel I CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 4/17/2023	Parcel I CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 11/15/2023	Parcel I CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 4/16/2024	Parcel I CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 9/30/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	5.0 UJ	5.0 U	0.89 J	0.93 J	0.92 J	0.72 J
Ethylbenzene	5	770	680	730 DJ	860 D	1,200 D	520 D
Toluene	5	120 J	150	270	290	350 D	95
Xylenes, Total	--	2,900	3,000	3,400 DJ	3,700 D	4,700 D	2,200 D
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	11	11	10 J	9.0	6.1	15
Acenaphthylene	--	7.4	9.9	7.2 J	3.9	3.8	13
Anthracene	50	0.47 J	0.21 J	0.31 J	0.35 J	0.36 J	0.41 J
Benzo(a)anthracene	0.002	0.19 J	0.52 U	0.54 U	0.54 U	0.51 U	0.50 U
Benzo(a)pyrene	ND	0.18 J	0.52 U	0.54 U	0.54 U	0.51 U	0.50 U
Benzo(b)fluoranthene	0.002	0.11 J	0.52 U	0.54 U	0.54 U	0.51 U	0.50 U
Benzo(g,h,i)perylene	--	0.51 U	0.52 U	0.54 U	0.54 U	0.51 U	0.50 U
Benzo(k)fluoranthene	0.002	0.51 U	0.52 U	0.54 U	0.54 U	0.51 U	0.50 U
Chrysene	0.002	0.20 J	0.52 U	0.54 UJ	0.54 U	0.51 U	0.50 U
Dibenz(a,h)anthracene	--	0.51 U	0.52 U	0.54 U	0.54 U	0.51 U	0.50 U
Fluoranthene	50	0.49 J	0.16 J	0.15 J	0.54 U	0.51 U	0.50 U
Fluorene	50	2.9	2.2	3.0 J	2.9	2.5	3.6
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.52 U	0.54 U	0.54 U	0.51 U	0.50 U
Methylnaphthalene, 2-	--	170 D	230 D	230 DJ	170 D	180 D	280 D
Naphthalene	10	6,400 D	11,000 D	7,500 DJ	4,500 D	26	8,800 D
Phenanthrene	50	2.9	1.3	1.9 J	2.0	1.9	2.0
Pyrene	50	0.71	0.19 J	0.54 U	0.54 U	0.18 J	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	49	73	7.5 J	67 J	10 UJ

Table 4
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Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 10/1/2024	Parcel I CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 4/9/2025	Parcel I CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 10/22/2025	Parcel I CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 2/22/2022	Parcel I CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 10/5/2022	Parcel I CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 4/17/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	0.77 J	0.74 J	5.0 U	2.6	1.0 U	0.61 J
Ethylbenzene	5	540 D	590 D	410	3.0	3.9	1.0 U
Toluene	5	79	59	20	0.20 J	1.4	1.0 U
Xylenes, Total	--	2,200 D	2,500 D	1,500	1.2	19	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	13	11	9.5	31	0.52 U	0.51 UJ
Acenaphthylene	--	6.4	1.6	1.9	1.7	0.11 J	0.18 J
Anthracene	50	0.32 J	0.30 J	0.23	2.7	0.52 U	0.51 UJ
Benzo(a)anthracene	0.002	0.52 U	0.52 U	0.049 U	3.3	0.52 U	0.51 U
Benzo(a)pyrene	ND	0.52 U	0.52 U	0.019 J	3.1	0.52 U	0.27 J
Benzo(b)fluoranthene	0.002	0.52 U	0.52 U	0.049 U	2.2	0.52 U	0.17 J
Benzo(g,h,i)perylene	--	0.11 J	0.52 U	0.11 U	1.4	0.52 U	0.51 U
Benzo(k)fluoranthene	0.002	0.52 U	0.52 U	0.049 U	1.0	0.52 U	0.51 U
Chrysene	0.002	0.52 U	0.52 U	0.11 U	3.3	0.52 U	0.51 UJ
Dibenz(a,h)anthracene	--	0.13 J	0.52 U	0.049 U	0.29 J	0.52 U	0.51 U
Fluoranthene	50	0.14 J	0.18 J	0.08 J	8.3	0.52 U	0.51 UJ
Fluorene	50	3.1	3.0	2.3	6.5	0.52 U	0.51 UJ
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.52 U	0.11 U	1.5	0.52 U	0.51 U
Methylnaphthalene, 2-	--	170 D	160 D	75 D	0.51 U	0.12 J	0.51 UJ
Naphthalene	10	5,700 D	3,800 D	2,000 D	0.51 U	4.2	1.3 J
Phenanthrene	50	2.1	2.0	1.1	0.93	0.52 U	0.51 UJ
Pyrene	50	0.14 J	0.18 J	0.091 J	13	0.52 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	25	31	10 U	10 U	10 U

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Fall 2025 Post-Remediation Groundwater Monitoring Report

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Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:	New York State Class GA Ambient Water Quality Standard or Guidance Value ⁴	Parcel I CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 11/20/2023	Parcel I CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 4/16/2024	Parcel I CGMW-01I CGMW-XX-20240416 Intermediate 74.35 to 84.35 -44.33 to -54.33 4/16/2024	Parcel I CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 9/30/2024	Parcel I CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 4/9/2025	Parcel I CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 10/22/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.11 U
Acenaphthylene	--	0.53 U	0.53 U	0.56 U	0.16 J	0.52 U	0.33
Anthracene	50	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.11 U
Benzo(a)anthracene	0.002	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.05 U
Benzo(a)pyrene	ND	0.53 U	0.53 U	0.56 U	0.19 J	0.52 U	0.29
Benzo(b)fluoranthene	0.002	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.19
Benzo(g,h,i)perylene	--	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.21
Benzo(k)fluoranthene	0.002	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.061
Chrysene	0.002	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.083 J
Dibenz(a,h)anthracene	--	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.038 J
Fluoranthene	50	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.11 U
Fluorene	50	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.22
Methylnaphthalene, 2-	--	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.11 U
Naphthalene	10	0.53 U	1.6 J	0.45 J	0.50 U	0.52 U	0.057 J
Phenanthrene	50	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.11 U
Pyrene	50	0.53 U	0.53 U	0.56 U	0.50 U	0.52 U	0.11 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	5.7 J	8.4 J	440 J	10 U	10 U

Table 4
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Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 2/22/2022	Parcel I CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 10/5/2022	Parcel I CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 4/17/2023	Parcel I CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 11/15/2023	Parcel I CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 4/16/2024	Parcel I CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 10/23/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.4	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	0.94 J	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	5.8	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.52 U	0.16 J	0.19 J	0.54 U	0.75	0.50 U
Acenaphthylene	--	0.15 J	0.20 J	0.49 J	0.54 U	1.1	0.50 U
Anthracene	50	0.52 U	0.51 U	0.54 UJ	0.54 U	0.54 U	0.50 U
Benzo(a)anthracene	0.002	0.52 U	0.51 U	0.54 U	0.54 U	0.54 U	0.50 U
Benzo(a)pyrene	ND	0.52 U	0.51 U	0.54 U	0.54 U	0.54 U	0.50 U
Benzo(b)fluoranthene	0.002	0.52 U	0.51 U	0.54 U	0.54 U	0.54 U	0.50 U
Benzo(g,h,i)perylene	--	0.52 U	0.51 U	0.54 U	0.54 U	0.54 U	0.50 U
Benzo(k)fluoranthene	0.002	0.52 U	0.51 U	0.54 U	0.54 U	0.54 U	0.50 U
Chrysene	0.002	0.52 U	0.51 U	0.54 UJ	0.54 U	0.54 U	0.50 U
Dibenz(a,h)anthracene	--	0.52 U	0.51 U	0.54 U	0.54 U	0.54 U	0.50 U
Fluoranthene	50	0.52 U	0.51 U	0.54 UJ	0.54 U	0.13 J	0.50 U
Fluorene	50	0.52 U	0.51 U	0.54 UJ	0.54 U	0.14 J	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.51 U	0.54 U	0.54 U	0.54 U	0.50 U
Methylnaphthalene, 2-	--	0.52 U	0.51 U	0.54 UJ	0.54 U	0.54 U	0.50 U
Naphthalene	10	0.13 J	0.21 J	1.0 J	0.56 UB	0.54 U	0.50 U
Phenanthrene	50	0.11 J	0.51 U	0.54 UJ	0.54 U	0.54 U	0.50 U
Pyrene	50	0.52 U	0.51 U	0.11 J	0.54 U	0.18 J	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 U	5.0 J	10 U

Table 4
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Fall 2025 Post-Remediation Groundwater Monitoring Report

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Former Citizens Gas Works Manufactured Gas Plant Site
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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 4/9/2025	Parcel I CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 10/22/2025	Parcel I CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 2/21/2022	Parcel I CGMW-48 CGMW-XX-20220221 Shallow 20.14 to 30.14 5.85 to -4.15 2/21/2022	Parcel I CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 10/4/2022	Parcel I CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 4/18/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	4.1	4.0	1.6	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	19	16	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	3.4	3.1	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	29	25	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.52 U	0.11 U	11	10	0.50 U	0.52 U
Acenaphthylene	--	0.52 U	0.11 U	1.7	1.5	0.50 U	0.52 U
Anthracene	50	0.52 U	0.11 U	1.9	1.5	0.50 U	0.52 U
Benzo(a)anthracene	0.002	0.52 U	0.049 U	0.21 J	0.20 J	0.50 U	0.52 U
Benzo(a)pyrene	ND	0.52 U	0.049 U	0.51 U	0.51 U	0.50 U	0.52 U
Benzo(b)fluoranthene	0.002	0.52 U	0.049 U	0.13 J	0.51 U	0.50 U	0.52 U
Benzo(g,h,i)perylene	--	0.52 U	0.11 U	0.51 U	0.51 U	0.50 U	0.52 U
Benzo(k)fluoranthene	0.002	0.52 U	0.049 U	0.51 U	0.51 U	0.50 U	0.52 U
Chrysene	0.002	0.52 U	0.11 U	0.30 J	0.22 J	0.50 U	0.52 U
Dibenz(a,h)anthracene	--	0.52 U	0.049 U	0.51 U	0.51 U	0.50 U	0.52 U
Fluoranthene	50	0.52 U	0.11 U	1.5	1.2	0.19 J	0.52 U
Fluorene	50	0.52 U	0.11 U	5.5	5.0	0.50 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.11 U	0.51 U	0.51 U	0.50 U	0.52 U
Methylnaphthalene, 2-	--	0.52 U	0.11 U	26	23	0.50 U	0.52 U
Naphthalene	10	0.52 U	0.24	75	63	0.50 U	0.52 U
Phenanthrene	50	0.52 U	0.11 U	8.3	6.7	0.50 U	0.52 U
Pyrene	50	0.52 U	0.11 U	1.8	1.7	0.21 J	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	29	26	10 U	6.9 J

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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 11/16/2023	Parcel I CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 4/16/2024	Parcel I CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 9/30/2024	Parcel I CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 4/9/2025	Parcel I CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 10/22/2025	Parcel I CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 2/28/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	2.3	15
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.1	32
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	7.0
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	30
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.51 U	0.56 U	0.51 U	0.17	4.6
Acenaphthylene	--	0.50 U	0.51 U	0.56 U	0.51 U	0.12	0.54
Anthracene	50	0.10 J	0.51 U	0.56 U	0.51 U	0.067 J	1.2
Benzo(a)anthracene	0.002	0.50 U	0.51 U	0.56 U	0.51 U	0.066	0.21 J
Benzo(a)pyrene	ND	0.50 U	0.51 U	0.56 U	0.51 U	0.03 J	0.51 U
Benzo(b)fluoranthene	0.002	0.50 U	0.51 U	0.56 U	0.51 U	0.022 J	0.51 U
Benzo(g,h,i)perylene	--	0.50 U	0.51 U	0.56 U	0.51 U	0.11 U	0.51 U
Benzo(k)fluoranthene	0.002	0.50 U	0.51 U	0.56 U	0.51 U	0.049 U	0.51 U
Chrysene	0.002	0.50 U	0.51 U	0.56 U	0.51 U	0.11 U	0.21 J
Dibenz(a,h)anthracene	--	0.50 U	0.51 U	0.56 U	0.51 U	0.049 U	0.51 U
Fluoranthene	50	0.12 J	0.10 J	0.56 U	0.51 U	0.12	1.2
Fluorene	50	0.50 U	0.51 U	0.56 U	0.51 U	0.11 U	3.0
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.51 U	0.56 U	0.51 U	0.11 U	0.51 U
Methylnaphthalene, 2-	--	0.50 U	0.51 U	0.56 U	0.51 U	0.11 U	16
Naphthalene	10	0.50 UB	0.85	0.56 U	0.51 U	0.12	44
Phenanthrene	50	0.50 U	0.51 U	0.56 U	0.51 U	0.11 U	6.8
Pyrene	50	0.17 J	0.16 J	0.56 U	0.51 U	0.14	1.8
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 UJ	10 U	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 10/4/2022	Parcel I CGMW-49 CGMW-XX-20221004 Shallow 9.10 to 19.10 8.73 to -1.27 10/4/2022	Parcel I CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 4/18/2023	Parcel I CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 11/14/2023	Parcel I CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 4/22/2024	Parcel I CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 9/30/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	23	9.4	1.6	1.0
Ethylbenzene	5	1.0 U	1.0 U	39	16	1.8	6.2
Toluene	5	1.0 U	1.0 U	1.5 UB	1.1	1.0 U	0.59 J
Xylenes, Total	--	1.0 U	1.0 U	12	3.2	1.0 U	21
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.51 U	0.51 U	12	2.9 J	0.56 U	0.70
Acenaphthylene	--	0.51 U	0.51 U	0.53	0.48 UJ	0.56 U	0.51 U
Anthracene	50	0.51 U	0.51 U	0.64	0.095 J	0.56 U	0.51 U
Benzo(a)anthracene	0.002	0.51 U	0.51 U	0.50 U	0.48 U	0.56 U	0.51 U
Benzo(a)pyrene	ND	0.19 J	0.51 U	0.50 U	0.48 U	0.56 U	0.51 U
Benzo(b)fluoranthene	0.002	0.11 J	0.51 U	0.50 U	0.48 U	0.56 U	0.51 U
Benzo(g,h,i)perylene	--	0.51 U	0.51 U	0.50 U	0.48 UJ	0.56 U	0.51 U
Benzo(k)fluoranthene	0.002	0.51 U	0.51 U	0.50 U	0.48 U	0.56 U	0.51 U
Chrysene	0.002	0.51 U	0.51 U	0.50 U	0.48 U	0.56 U	0.51 U
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.50 U	0.48 UJ	0.56 U	0.51 U
Fluoranthene	50	0.15 J	0.51 U	0.64	0.48 UJ	0.56 U	0.23 J
Fluorene	50	0.51 U	0.51 U	3.1	0.80 J	0.56 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.51 U	0.50 U	0.48 UJ	0.56 U	0.51 U
Methylnaphthalene, 2-	--	0.51 U	0.51 U	4.3	0.48 UJ	0.56 U	0.91
Naphthalene	10	0.51 U	0.51 U	47	0.55 J	0.56 U	33
Phenanthrene	50	0.51 U	0.51 U	4.2	0.54 J	0.56 U	0.51 U
Pyrene	50	0.25 J	0.25 J	0.90	0.21 J	0.56 U	0.35 J
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	5.8 J	7.3 J	R	8.0 J

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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 4/9/2025	Parcel I CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 10/22/2025	Parcel I CGMW-50 CGMW-50 Shallow 21.00 to 31.00 6.37 to -3.63 2/21/2022	Parcel I CGMW-50 CGMW-50 Shallow 21.00 to 31.00 6.37 to -3.63 10/5/2022	Parcel I CGMW-50 CGMW-50 Shallow 21.00 to 31.00 6.37 to -3.63 4/19/2023	Parcel I CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 3/4/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	8.8	15	2.9	18	5.2	1.2
Ethylbenzene	5	2.9	1.8	540	360	400 D	1.0 U
Toluene	5	1.0 U	1.0 U	3.5	3.9	2.4	0.54 J
Xylenes, Total	--	0.51 J	1.6	190	200	86	1.2
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.65	2.1	23	15	1.2	0.50 U
Acenaphthylene	--	0.14 J	0.21	2.6	1.4	0.25 J	0.50 U
Anthracene	50	0.11 J	0.13	2.0	1.1	0.53 U	0.50 U
Benzo(a)anthracene	0.002	0.22 J	0.14	0.66	0.11 J	0.53 U	0.50 U
Benzo(a)pyrene	ND	0.26 J	0.077	0.55	0.50 U	0.53 U	0.50 U
Benzo(b)fluoranthene	0.002	0.25 J	0.038 J	0.45 J	0.50 U	0.53 U	0.50 U
Benzo(g,h,i)perylene	--	0.51 U	0.11 U	0.26 J	0.50 U	0.53 U	0.50 U
Benzo(k)fluoranthene	0.002	0.18 J	0.049 U	0.17 J	0.50 U	0.53 U	0.50 U
Chrysene	0.002	0.23 J	0.067 J	0.51	0.12 J	0.53 U	0.50 U
Dibenz(a,h)anthracene	--	0.32 J	0.049 U	0.51 U	0.50 U	0.53 U	0.50 U
Fluoranthene	50	0.13 J	0.31	1.7	0.49 J	0.53 U	0.12 J
Fluorene	50	0.21 J	0.13	8.1	5.7	0.53 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.24 J	0.11 U	0.23 J	0.50 U	0.53 U	0.50 U
Methylnaphthalene, 2-	--	0.51 U	0.11 U	78	65	0.53 U	0.50 U
Naphthalene	10	0.51 U	0.067 J	680 D	1,200 D	0.99 UB	0.49 J
Phenanthrene	50	0.51 U	0.11 U	10	7.5	0.53 U	0.50 U
Pyrene	50	0.26 J	0.61	2.0	0.56	0.55	0.20 J
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	19	390	310	410	45

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 10/10/2022	Parcel I CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 4/18/2023	Parcel I CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 11/14/2023	Parcel I CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 4/16/2024	Parcel I CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 9/30/2024	Parcel I CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 4/9/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	2.5 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.12 J
Acenaphthylene	--	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Anthracene	50	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Benzo(a)anthracene	0.002	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Benzo(a)pyrene	ND	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Benzo(b)fluoranthene	0.002	0.50 UJ	0.54 U	0.46 UJ	0.52 U	0.53 U	0.51 U
Benzo(g,h,i)perylene	--	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Benzo(k)fluoranthene	0.002	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Chrysene	0.002	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Dibenz(a,h)anthracene	--	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Fluoranthene	50	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Fluorene	50	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 UJ	0.54 U	0.46 UJ	0.52 U	0.53 U	0.51 U
Methylnaphthalene, 2-	--	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Naphthalene	10	0.50 UJ	0.27 J	0.46 UB	0.52 U	0.53 U	0.34 J
Phenanthrene	50	0.50 UJ	0.54 U	0.46 U	0.52 U	0.53 U	0.51 U
Pyrene	50	0.50 UJ	0.54 U	0.11 J	0.52 U	0.53 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	6.7 J	8.4 J	6.3 J	12 J	10 UJ	10 U

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-51S CGMW-XX-20250409 Shallow 6.10 to 16.10 6.50 to -3.50 4/9/2025	Parcel I CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 10/23/2025	Parcel I CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 2/21/2022	Parcel I CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 10/6/2022	Parcel I CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 4/18/2023	Parcel I CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 11/15/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	390	340 D	600 D	950 D
Ethylbenzene	5	1.0 U	1.0 U	360	440 D	790 D	990 D
Toluene	5	1.0 U	1.0 U	3.4	3.9	7.3	7.2 J
Xylenes, Total	--	1.0 U	1.0 U	74	110	200	150 J
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.51 U	0.11 U	39	64	52	64
Acenaphthylene	--	0.51 U	0.11 U	1.4	1.6	1.4	1.2
Anthracene	50	0.51 U	0.11 U	1.8	1.8	1.2	2.2
Benzo(a)anthracene	0.002	0.51 U	0.023 J	0.11 J	0.12 J	0.53 U	0.53 U
Benzo(a)pyrene	ND	0.51 U	0.049 U	0.51 U	0.52 U	0.53 U	0.53 U
Benzo(b)fluoranthene	0.002	0.51 U	0.049 U	0.51 U	0.52 U	0.53 U	0.53 U
Benzo(g,h,i)perylene	--	0.51 U	0.11 U	0.51 U	0.52 U	0.53 U	0.53 U
Benzo(k)fluoranthene	0.002	0.51 U	0.049 U	0.51 U	0.52 U	0.53 U	0.53 U
Chrysene	0.002	0.51 U	0.11 U	0.11 J	0.52 U	0.53 U	0.53 U
Dibenz(a,h)anthracene	--	0.51 U	0.049 U	0.51 U	0.52 U	0.53 U	0.53 U
Fluoranthene	50	0.51 U	0.11 U	0.94	0.61	0.32 J	0.46 J
Fluorene	50	0.51 U	0.11 U	11	20	15	17
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.11 U	0.51 U	0.52 U	0.53 U	0.53 U
Methylnaphthalene, 2-	--	0.51 U	0.11 U	44	55	26	21
Naphthalene	10	0.51 U	0.11 U	730 D	800 D	340 D	160 D
Phenanthrene	50	0.51 U	0.11 U	9.2	13	6.3	18
Pyrene	50	0.51 U	0.11 U	0.97	0.74	0.43 J	0.54
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	11	7.2 J	24	10 U

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 4/16/2024	Parcel I CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 10/1/2024	Parcel I CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 4/9/2025	Parcel I CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 10/29/2025	Parcel I CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 2/21/2022	Parcel I CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 10/7/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	230	9.1	270	180	1,200 D	3,400 DJ
Ethylbenzene	5	220	32	250	220	570	2,400 DJ
Toluene	5	1.9	0.77 J	2.1	1.5	27	110 J
Xylenes, Total	--	75	36	94	82	210	840 J
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	53	45	6.5	75 D	20	110
Acenaphthylene	--	1.2	1.1	0.46 J	1.6	6.1	30
Anthracene	50	2.4	2.2	0.53 U	2.8	0.72	6.2
Benzo(a)anthracene	0.002	0.12 J	0.51 U	0.53 U	0.10	0.51 U	0.52 U
Benzo(a)pyrene	ND	0.51 U	0.51 U	0.53 U	0.036 J	0.51 U	0.52 U
Benzo(b)fluoranthene	0.002	0.51 U	0.51 U	0.53 U	0.031 J	0.51 U	0.52 U
Benzo(g,h,i)perylene	--	0.51 U	0.51 U	0.53 U	0.11 U	0.51 U	0.52 U
Benzo(k)fluoranthene	0.002	0.51 U	0.51 U	0.53 U	0.048 U	0.51 U	0.52 U
Chrysene	0.002	0.13 J	0.51 U	0.53 U	0.063 J	0.51 U	0.52 U
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.53 U	0.048 U	0.51 U	0.52 U
Fluoranthene	50	0.54	0.75	0.53 U	0.39	0.44 J	1.6
Fluorene	50	19	15	0.68	19 D	4.7	28
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.51 U	0.53 U	0.11 U	0.51 U	0.52 U
Methylnaphthalene, 2-	--	28	0.51 U	0.53 U	30 D	15	220 D
Naphthalene	10	450 D	0.51 U	0.53 U	440 D	1.5	4,600 D
Phenanthrene	50	17	13	0.53 U	17	0.20 J	35
Pyrene	50	0.55	0.69	0.34 J	0.46	0.62	1.8
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 J	10 UJ	10 U	10 U	10 U	10 UJ

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 4/18/2023	Parcel I CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 11/15/2023	Parcel I CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 4/16/2024	Parcel I CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 10/1/2024	Parcel I CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 4/9/2025	Parcel I CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 10/22/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1,900 D	1,900 D	2,300 D	180	890 D	560
Ethylbenzene	5	2,100 D	2,000 D	2,500 D	70	1,000 D	1,600 D
Toluene	5	97	73	61	4.8	19	10
Xylenes, Total	--	730 D	490	1,100 D	36	320	110
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	110	110	100	67	70	77 D
Acenaphthylene	--	38	33	6.1	1.9	0.53 U	2.2
Anthracene	50	5.5	6.2	4.9	2.1	2.9	2.2
Benzo(a)anthracene	0.002	0.51 U	0.53 U	0.51 U	0.53 U	0.53 U	0.033 J
Benzo(a)pyrene	ND	0.51 U	0.53 U	0.51 U	0.53 U	0.53 U	0.049 U
Benzo(b)fluoranthene	0.002	0.51 U	0.53 U	0.51 U	0.53 U	0.53 U	0.049 U
Benzo(g,h,i)perylene	--	0.51 U	0.53 U	0.51 U	0.53 U	0.53 U	0.11 U
Benzo(k)fluoranthene	0.002	0.51 U	0.53 U	0.51 U	0.53 U	0.53 U	0.049 U
Chrysene	0.002	0.51 U	0.53 U	0.51 U	0.53 U	0.53 U	0.11 U
Dibenz(a,h)anthracene	--	0.51 U	0.53 U	0.51 U	0.53 U	0.53 U	0.049 U
Fluoranthene	50	1.4	1.4	1.5	0.49 J	0.42 J	0.23
Fluorene	50	24	23	23	11	19	16
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.53 U	0.51 U	0.53 U	0.53 U	0.11 U
Methylnaphthalene, 2-	--	420	52	260 D	0.53 U	0.53 U	0.11 U
Naphthalene	10	4,600 D	1,200 D	4,700 D	0.53 U	0.53 U	0.11 U
Phenanthrene	50	34	35	30	12	15	13
Pyrene	50	2.0	2.4	2.4	0.54	0.48 J	0.24
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 UJ	10 UJ	10 U	10 U

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Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-53S CGMW-53S Shallow 8.20 to 18.20 11.71 to 1.71 3/2/2022	Parcel I CGMW-53S CGMW-53S Shallow 8.20 to 18.20 11.71 to 1.71 10/7/2022	Parcel I CGMW-53S CGMW-53S Shallow 8.20 to 18.20 11.71 to 1.71 4/18/2023	Parcel I CGMW-53S CGMW-53S Shallow 8.20 to 18.20 11.71 to 1.71 11/14/2023	Parcel I CGMW-53S CGMW-53S Shallow 8.20 to 18.20 11.71 to 1.71 4/18/2024	Parcel I CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 3/2/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	7,100 D	3,000 D	4,600 D	3,600 D	2,000	21
Ethylbenzene	5	4,400 D	1,800	2,200 D	1,200	700	2.6
Toluene	5	120	81	57	31	17	3.0
Xylenes, Total	--	1,100	550	640 D	360	170	11
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	32	30	29	14	4.2	2.1
Acenaphthylene	--	2.1	1.8	1.9	1.3	0.49 J	4.4
Anthracene	50	3.6	3.0	3.0	2.3	1.1	3.5
Benzo(a)anthracene	0.002	0.34 J	0.31 J	0.40 J	0.39 J	0.23 J	0.37 J
Benzo(a)pyrene	ND	0.51 U	0.22 J	0.28 J	0.27 J	0.52 U	0.50 U
Benzo(b)fluoranthene	0.002	0.51 U	0.21 J	0.20 J	0.46 UJ	0.52 U	0.50 U
Benzo(g,h,i)perylene	--	0.51 U	0.51 U	0.20 J	0.46 U	0.52 U	0.50 U
Benzo(k)fluoranthene	0.002	0.51 U	0.51 U	0.52 U	0.46 U	0.52 U	0.50 U
Chrysene	0.002	0.44 J	0.31 J	0.44 J	0.32 J	0.25 J	0.31 J
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.52 U	0.46 U	0.52 U	0.50 U
Fluoranthene	50	2.4	1.7	1.6	1.5	0.81	3.1
Fluorene	50	14	12	14	6.2	2.2	5.5
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.51 U	0.28 J	0.46 UJ	0.52 U	0.50 U
Methylnaphthalene, 2-	--	90	26	27	6.4	1.8	18
Naphthalene	10	1,100 D	430 D	420 D	280 D	90	44
Phenanthrene	50	19	12	13	6.4	1.8	15
Pyrene	50	2.6	2.1	2.1	1.7	1.0	4.1
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	12	8.1 J	85	7.9 J	10 UBJ	11

Table 4
Summary of Post-Remediation Groundwater Sample Data
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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 10/7/2022	Parcel I CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 4/18/2023	Parcel I CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 11/16/2023	Parcel I CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 4/18/2024	Parcel I CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 10/1/2024	Parcel I CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 4/9/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	27	18	16	24	1.9	30
Ethylbenzene	5	4.5	1.4	0.98 J	1.8	1.0 U	3.5
Toluene	5	3.4	1.0 UB	1.0 U	0.84 J	1.0 U	0.39 J
Xylenes, Total	--	16	1.0 U	1.0 U	0.99 J	0.61 J	2.9
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	3.3	0.51 J	1.3	2.9	0.51 U	0.51 U
Acenaphthylene	--	4.4	0.25 J	0.99	0.45 J	0.28 J	0.38 J
Anthracene	50	1.5	0.37 J	0.39 J	0.47 J	0.24 J	0.40 J
Benzo(a)anthracene	0.002	0.46 J	0.21 J	0.27 J	0.16 J	0.11 J	0.20 J
Benzo(a)pyrene	ND	0.31 J	0.53 U	0.50 U	0.50 U	0.15 J	0.36 J
Benzo(b)fluoranthene	0.002	0.27 J	0.53 U	0.50 U	0.50 U	0.17 J	0.43 J
Benzo(g,h,i)perylene	--	0.50 U	0.53 U	0.50 U	0.50 U	0.12 J	0.29 J
Benzo(k)fluoranthene	0.002	0.50 U	0.53 U	0.50 U	0.50 U	0.51 U	0.51 U
Chrysene	0.002	0.48 J	0.28 J	0.28 J	0.17 J	0.15 J	0.38 J
Dibenz(a,h)anthracene	--	0.50 U	0.53 U	0.50 U	0.50 U	0.51 U	0.51 U
Fluoranthene	50	1.6	0.62	0.74	0.50	0.17 J	0.31 J
Fluorene	50	2.5	0.24 J	0.30 J	0.47 J	0.51 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.17 J	0.53 U	0.50 U	0.50 U	0.13 J	0.27 J
Methylnaphthalene, 2-	--	9.8	0.53 U	0.50 U	0.50 U	0.51 U	0.51 U
Naphthalene	10	27	0.63	0.50 UB	4.6	0.51 U	0.51 U
Phenanthrene	50	5.1	0.59	1.2	0.95	0.51 U	0.20 J
Pyrene	50	2.2	0.98	1.0	0.66	0.26 J	0.52
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	5.8 J	28	61	22	10 UJ	10 U

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel I CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 10/23/2025	Parcel I CGMW-53I CGMW-XX-20251023 Intermediate 56.45 to 66.45 -36.76 to -46.76 10/23/2025	Parcel II CGMW-54 CGMW-54 Shallow 3.20 to 13.20 8.21 to -1.79 3/1/2022	Parcel II CGMW-54 CGMW-54 Shallow 3.20 to 13.20 8.21 to -1.79 10/6/2022	Parcel II CGMW-54 CGMW-54 Shallow 3.20 to 13.20 8.21 to -1.79 4/18/2023	Parcel II CGMW-54 CGMW-XX-20230418 Shallow 3.20 to 13.20 8.21 to -1.79 4/18/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	27	27	29	54	39	39
Ethylbenzene	5	3.3	3.4	12	12	5.5	5.3
Toluene	5	1.0 U	0.35 J	1.8	1.8	1.0 UB	1.0 UB
Xylenes, Total	--	0.44 J	0.52 J	6.3	6.6	3.2	3.4
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	5.9	6.9	16	31	11	12
Acenaphthylene	--	0.63	0.66	0.27 J	0.51 U	0.16 J	0.20 J
Anthracene	50	0.12	0.12	1.7	2.9	0.32 J	0.39 J
Benzo(a)anthracene	0.002	0.36	0.43	0.49 J	0.19 J	0.51 U	0.51 U
Benzo(a)pyrene	ND	0.16	0.20	0.30 J	0.51 U	0.51 U	0.51 U
Benzo(b)fluoranthene	0.002	0.18	0.20	0.29 J	0.51 U	0.51 U	0.51 U
Benzo(g,h,i)perylene	--	0.11	0.14	0.50 U	0.51 U	0.51 U	0.51 U
Benzo(k)fluoranthene	0.002	0.039 J	0.077	0.13 J	0.51 U	0.51 U	0.51 U
Chrysene	0.002	0.24	0.28	0.52	0.17 J	0.51 U	0.51 U
Dibenz(a,h)anthracene	--	0.024 J	0.039 J	0.50 U	0.51 U	0.51 U	0.51 U
Fluoranthene	50	0.41	0.44	2.4	2.2	0.30 J	0.35 J
Fluorene	50	0.082 J	0.15	4.4	10	2.1	2.5
Indeno(1,2,3-cd)pyrene	0.002	0.097 J	0.13	0.50 U	0.51 U	0.51 U	0.51 U
Methylnaphthalene, 2-	--	0.11 U	0.11 U	7.5	3.4	0.51 U	0.51 U
Naphthalene	10	1.2 J	0.70 J	92	5.2 J	35	35
Phenanthrene	50	0.06 J	0.12	6.0	9.7	1.1	1.4
Pyrene	50	0.53	0.70	2.0	1.8	0.28 J	0.36 J
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	51	48	10 U	12 J	12	26

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel II CGMW-54 CGMW-54 Shallow 3.20 to 13.20 8.21 to -1.79 11/14/2023	Parcel II CGMW-54 CGMW-54 Shallow 3.20 to 13.20 8.21 to -1.79 4/15/2024	Parcel I CGMW-54 CGMW-54 Shallow 3.20 to 13.20 8.21 to -1.79 10/1/2024	Parcel II CGMW-54 CGMW-XX-20241001 Shallow 3.20 to 13.20 8.21 to -1.79 10/1/2024	Parcel II CGMW-54 CGMW-54 Shallow 3.20 to 13.20 8.21 to -1.79 4/8/2025	Parcel II CGMW-54 CGMW-54 Shallow 3.20 to 13.20 8.21 to -1.79 10/24/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	74	1.0 U	38 J	57 J	12	72
Ethylbenzene	5	7.5	1.0 U	0.69 J	1.0	0.47 J	1.6
Toluene	5	0.73 J	1.0 U	0.63 J	0.91 J	1.0 U	0.99 J
Xylenes, Total	--	1.4	1.0 U	0.58 J	0.88 J	1.0 U	0.81 J
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	18	0.53 U	6.3	5.5	2.1	15
Acenaphthylene	--	0.18 J	0.53 U	0.14 J	0.12 J	0.51 U	0.21
Anthracene	50	0.43 J	0.53 U	0.20 J	0.19 J	0.51 U	0.26
Benzo(a)anthracene	0.002	0.46 U	0.53 U	0.54 U	0.54 U	0.51 U	0.029 J
Benzo(a)pyrene	ND	0.46 U	0.53 U	0.54 U	0.54 U	0.51 U	0.049 U
Benzo(b)fluoranthene	0.002	0.46 UJ	0.53 U	0.54 U	0.54 U	0.51 U	0.049 U
Benzo(g,h,i)perylene	--	0.46 U	0.53 U	0.54 U	0.54 U	0.51 U	0.11 U
Benzo(k)fluoranthene	0.002	0.46 U	0.53 U	0.54 U	0.54 U	0.51 U	0.049 U
Chrysene	0.002	0.46 U	0.53 U	0.54 U	0.54 U	0.51 U	0.11 U
Dibenz(a,h)anthracene	--	0.46 U	0.53 U	0.54 U	0.54 U	0.51 U	0.049 U
Fluoranthene	50	0.45 J	0.53 U	0.12 J	0.11 J	0.25 J	0.27
Fluorene	50	3.1	0.53 U	1.4	1.2	0.34 J	1.8
Indeno(1,2,3-cd)pyrene	0.002	0.46 UJ	0.53 U	0.54 U	0.54 U	0.51 U	0.11 U
Methylnaphthalene, 2-	--	7.1	0.53 U	0.18 J	0.15 J	0.60	0.87
Naphthalene	10	44	0.53 U	0.47 J	0.54 U	3.4	21
Phenanthrene	50	1.3	0.53 U	0.32 J	0.27 J	0.13 J	0.33
Pyrene	50	0.40 J	0.53 U	0.15 J	0.13 J	0.26 J	0.18
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	8.4 J	10 U	10 UJ	10 UJ	10 UJ	13

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Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	280	270	280 D	290	360 D	360
Ethylbenzene	5	75	32	19	45	23	18
Toluene	5	5.0	2.9 J	2.6	3.9	3.9	3.1 J
Xylenes, Total	--	31	19	23	25	26	21
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	21	34	1.7	32	31	46
Acenaphthylene	--	1.1	1.3	0.35 J	5.0 U	0.91 J	0.50 U
Anthracene	50	4.7	1.5	0.52 U	2.0 J	0.58 J	0.83
Benzo(a)anthracene	0.002	0.56	0.23 J	0.52 U	5.0 U	2.6 U	0.13 J
Benzo(a)pyrene	ND	0.48 J	0.50 U	0.52 U	5.0 U	2.6 U	0.11 J
Benzo(b)fluoranthene	0.002	0.37 J	0.14 J	0.52 U	5.0 U	2.6 U	0.50 U
Benzo(g,h,i)perylene	--	0.27 J	0.50 U	0.52 U	5.0 U	2.6 U	0.50 U
Benzo(k)fluoranthene	0.002	0.51 U	0.50 U	0.52 U	5.0 U	2.6 U	0.50 U
Chrysene	0.002	0.57	0.23 J	0.52 U	5.0 U	2.6 U	0.15 J
Dibenz(a,h)anthracene	--	0.51 U	0.50 U	0.52 U	5.0 U	2.6 U	0.50 U
Fluoranthene	50	3.9	1.9	0.33 J	1.9 J	0.72 J	0.97
Fluorene	50	20	18	0.47 J	17	17	25
Indeno(1,2,3-cd)pyrene	0.002	0.23 J	0.50 U	0.16 J	5.0 U	2.6 U	0.50 U
Methylnaphthalene, 2-	--	5.5	3.8	0.52 U	4.1 J	6.3	4.7
Naphthalene	10	940 D	370 D	0.78 UB	200	300	0.50 U
Phenanthrene	50	16	3.6	0.52 U	5.9	2.8	4.0
Pyrene	50	3.7	2.1	1.1	2.0 J	0.84 J	0.87
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	6.5 J	70	10 U	26	10 UJ

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Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	310 D	280 D	280	38	31	30
Ethylbenzene	5	8.6	5.6	120	4.5	0.63 J	1.0 U
Toluene	5	2.6	2.9	6.3	0.47 J	0.25 J	1.0 U
Xylenes, Total	--	16	17	20	0.51 J	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	43	0.71	13	0.51 U	0.33 J	1.4
Acenaphthylene	--	1.0	0.37	4.6	0.51 U	0.17 J	2.6
Anthracene	50	0.82	0.059 J	1.8	0.51 U	0.51 U	0.28 J
Benzo(a)anthracene	0.002	0.19 J	0.078	0.12 J	0.51 U	0.51 U	0.50 U
Benzo(a)pyrene	ND	0.15 J	0.067	0.51 U	0.51 U	0.51 U	0.50 U
Benzo(b)fluoranthene	0.002	0.11 J	0.062	0.51 U	0.51 U	0.51 U	0.50 U
Benzo(g,h,i)perylene	--	0.51 U	0.062 J	0.51 U	0.51 U	0.51 U	0.50 U
Benzo(k)fluoranthene	0.002	0.51 U	0.021 J	0.51 U	0.51 U	0.51 U	0.50 U
Chrysene	0.002	0.24 J	0.11 U	0.51 U	0.51 U	0.14 J	0.50 U
Dibenz(a,h)anthracene	--	0.51 U	0.049 U	0.51 U	0.51 U	0.51 U	0.50 U
Fluoranthene	50	0.88	0.073 J	1.3	0.10 J	0.39 J	0.59
Fluorene	50	22	0.11	4.7	0.51 U	0.20 J	0.36 J
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.11 U	0.51 U	0.51 U	0.51 U	0.50 U
Methylnaphthalene, 2-	--	7.5	0.11 U	3.0	0.51 U	0.51 U	0.50 U
Naphthalene	10	10	0.11 U	14	0.51 U	0.51 UB	0.50 U
Phenanthrene	50	3.6	0.11 U	12	0.51 U	0.51 U	1.1
Pyrene	50	0.96	0.50	1.5	1.2	0.86	0.86
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	13 J	37	10 U	10 UJ	6.6 J	11

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 4/15/2024	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 10/1/2024	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 4/7/2025	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 10/24/2025	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 3/1/2022	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 10/10/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	21	13	57	6.1	1.0 U	1.0 UJ
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	1.0	0.86	2.0	1.4	0.50 U	0.15 J
Acenaphthylene	--	3.2	2.5	3.0	3.2	0.50 U	0.52 UJ
Anthracene	50	0.20 J	0.12 J	0.23 J	0.11	0.50 U	0.52 UJ
Benzo(a)anthracene	0.002	0.52 U	0.50 U	0.51 U	0.090	0.50 U	0.52 UJ
Benzo(a)pyrene	ND	0.52 U	0.50 U	0.51 U	0.048 U	0.50 U	0.52 UJ
Benzo(b)fluoranthene	0.002	0.52 U	0.50 U	0.51 U	0.048 U	0.50 U	0.52 UJ
Benzo(g,h,i)perylene	--	0.52 U	0.50 U	0.51 U	0.11 U	0.50 U	0.52 UJ
Benzo(k)fluoranthene	0.002	0.52 U	0.50 U	0.51 U	0.048 U	0.50 U	0.52 UJ
Chrysene	0.002	0.52 U	0.50 U	0.51 U	0.069 J	0.50 U	0.52 UJ
Dibenz(a,h)anthracene	--	0.52 U	0.50 U	0.51 U	0.048 U	0.50 U	0.52 UJ
Fluoranthene	50	0.38 J	0.25 J	0.41 J	0.39	0.29 J	0.14 J
Fluorene	50	0.26 J	0.16 J	0.39 J	0.12	0.50 U	0.52 UJ
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.50 U	0.51 U	0.11 U	0.50 U	0.52 UJ
Methylnaphthalene, 2-	--	0.52 U	0.50 U	0.51 U	0.11 U	0.50 U	0.17 J
Naphthalene	10	0.10 J	0.50 U	0.51 U	0.091 J	0.15 J	0.44 J
Phenanthrene	50	1.2	0.59	0.61	0.058 J	0.24 J	0.16 J
Pyrene	50	0.58	0.37 J	0.57	0.50	0.56	0.32 J
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 UJ	10 UJ	10 U	10 U	13 J

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 4/19/2023	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 11/15/2023	Parcel II CGMW-56 CGMW-XX-111523 Shallow 3.30 to 13.30 4.19 to -5.81 11/15/2023	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 4/15/2024	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 9/30/2024	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 4/7/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	0.20 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Acenaphthylene	--	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Anthracene	50	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Benzo(a)anthracene	0.002	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Benzo(a)pyrene	ND	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Benzo(b)fluoranthene	0.002	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Benzo(g,h,i)perylene	--	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Benzo(k)fluoranthene	0.002	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Chrysene	0.002	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Dibenz(a,h)anthracene	--	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Fluoranthene	50	0.17 J	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Fluorene	50	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Methylnaphthalene, 2-	--	0.14 J	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Naphthalene	10	1.4 UB	0.53 UB	0.47 U	0.52 U	0.54 U	0.51 U
Phenanthrene	50	0.51 U	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Pyrene	50	0.28 J	0.46 U	0.47 U	0.52 U	0.54 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10	10 U	10 U	11	5.0 J	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 10/24/2025	Parcel II CGPZ-07 CGPZ-07 Shallow 2.70 to 15.70 5.26 to -7.74 3/4/2022	Parcel II CGPZ-07 CGPZ-07 Shallow 2.70 to 15.70 5.26 to -7.74 4/19/2023	Parcel II CGPZ-07 CGPZ-07 Shallow 2.70 to 15.70 5.26 to -7.74 11/16/2023	Parcel II CGPZ-07 CGPZ-07 Shallow 2.70 to 15.70 5.26 to -7.74 4/15/2024	Parcel II CGPZ-07 CGPZ-07 Shallow 2.70 to 15.70 5.26 to -7.74 10/4/2024	Parcel II CGPZ-07 CGPZ-07 Shallow 2.70 to 15.70 5.26 to -7.74 4/8/2025	Parcel II CGPZ-07 CGPZ-07 Shallow 2.70 to 15.70 5.26 to -7.74 10/23/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)									
Benzene	1	1.0 U	47	1.0 U	3.0	18	1.0 U	7.9	0.87 J
Ethylbenzene	5	1.0 U	50	1.5	30	19	1.0 U	58	1.5
Toluene	5	1.0 U	7.8	0.33 J	1.0	0.84 J	1.0 U	2.3	1.0 U
Xylenes, Total	--	1.0 U	52	1.0 U	7.8	7.6	1.0 U	23	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)									
Acenaphthene	20	0.11 U	5.7	0.26 J	14	5.2	1.6	22	1.1
Acenaphthylene	--	0.11 U	3.1	0.16 J	9.4	2.6	0.57	14	0.46
Anthracene	50	0.11 U	0.57	0.51 U	2.2	0.40 J	0.13 J	2.3	0.26
Benzo(a)anthracene	0.002	0.049 U	0.50 U	0.51 U	0.45 U	0.51 U	0.49 U	0.22 J	0.051
Benzo(a)pyrene	ND	0.049 U	0.50 U	0.51 U	0.45 U	0.51 U	0.49 U	0.14 J	0.048 U
Benzo(b)fluoranthene	0.002	0.049 U	0.50 U	0.51 U	0.45 U	0.51 U	0.49 U	0.50 U	0.048 U
Benzo(g,h,i)perylene	--	0.11 U	0.50 U	0.51 U	0.45 U	0.51 U	0.49 U	0.50 U	0.11 U
Benzo(k)fluoranthene	0.002	0.049 U	0.50 U	0.51 U	0.45 U	0.51 U	0.49 U	0.50 U	0.048 U
Chrysene	0.002	0.11 U	0.50 U	0.51 U	0.45 U	0.51 U	0.49 U	0.19 J	0.11 U
Dibenz(a,h)anthracene	--	0.049 U	0.50 U	0.51 U	0.45 U	0.51 U	0.49 U	0.50 U	0.048 U
Fluoranthene	50	0.11 U	1.4	0.22 J	2.5	0.84	0.21 J	2.7	0.38
Fluorene	50	0.11 U	2.6	0.51 U	1.1	0.30 J	0.49 U	1.8	0.074 J
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.50 U	0.51 U	0.45 U	0.51 U	0.49 U	0.50 U	0.11 U
Methylnaphthalene, 2-	--	0.11 U	0.78	0.51 U	0.26 J	0.51 U	0.49 U	1.8	0.11 U
Naphthalene	10	0.066 J	0.50 U	0.51 UB	10	8.1	0.49 U	74	0.11 U
Phenanthrene	50	0.11 U	1.6	0.51 U	2.2	0.61	0.49 U	2.9	0.11 U
Pyrene	50	0.19	0.67	0.51 U	1.8	0.62	0.21 J	2.1	0.23
Total Cyanide (USEPA SW-846 Method 9012B)									
Cyanide, Total	200	16	10 U	10 U	8.9 J	10 U	10 U	20 UJ	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel II CGPZ-08 CGPZ-08 Shallow 2.00 to 15.00 6.49 to -6.51 3/4/2022	Parcel II CGPZ-08 CGPZ-08 Shallow 2.00 to 15.00 6.49 to -6.51 4/18/2023	Parcel II CGPZ-08 CGPZ-08 Shallow 2.00 to 15.00 6.49 to -6.51 11/16/2023	Parcel II CGPZ-08 CGPZ-08 Shallow 2.00 to 15.00 6.49 to -6.51 4/15/2024	Parcel II CGPZ-08 CGPZ-08 Shallow 2.00 to 15.00 6.49 to -6.51 10/4/2024	Parcel II CGPZ-08 CGPZ-08 Shallow 2.00 to 15.00 6.49 to -6.51 4/8/2025	Parcel II CGPZ-08 CGPZ-08 Shallow 2.00 to 15.00 6.49 to -6.51 10/23/2025	Parcel II CGPZ-09 CGPZ-09 Shallow 2.20 to 15.20 9.02 to -3.98 3/7/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)									
Benzene	1	39	1.0 U	1.0 U	3.4	1.0 U	6.5	1.0 U	0.43 J
Ethylbenzene	5	8.1	1.0 U	1.0 U	1.0 U	1.0 U	2.2	1.0 U	1.0 U
Toluene	5	4.2	1.0 U	1.0 U	1.0 U	1.0 U	0.34 J	1.0 U	1.0 U
Xylenes, Total	--	5.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)									
Acenaphthene	20	9.6	5.9	4.4	3.4	1.2	0.79	0.20	0.50 U
Acenaphthylene	--	0.74	0.68	0.31 J	0.45 J	0.16 J	0.19 J	0.14	0.50 U
Anthracene	50	0.50 U	0.50 U	0.46 U	0.15 J	0.50 U	0.50 U	0.11 U	0.50 U
Benzo(a)anthracene	0.002	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.021 J	0.50 U
Benzo(a)pyrene	ND	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.048 U	0.50 U
Benzo(b)fluoranthene	0.002	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.023 J	0.50 U
Benzo(g,h,i)perylene	--	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.11 U	0.50 U
Benzo(k)fluoranthene	0.002	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.048 U	0.50 U
Chrysene	0.002	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.11 U	0.50 U
Dibenz(a,h)anthracene	--	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.048 U	0.50 U
Fluoranthene	50	0.81	1.4	0.58	0.74	0.52	0.37 J	0.41	0.50 U
Fluorene	50	0.50 U	0.17 J	0.46 U	0.52 U	0.50 U	0.50 U	0.085 J	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.11 U	0.50 U
Methylnaphthalene, 2-	--	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.11 U	0.50 U
Naphthalene	10	0.50 U	0.16 J	0.46 U	0.52 U	0.50 U	0.50 U	0.11 U	0.50 U
Phenanthrene	50	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.11 U	0.50 U
Pyrene	50	0.43 J	0.82	0.46 U	0.81	0.69	0.45 J	0.89	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)									
Cyanide, Total	200	10 U	7.7 J	10 U	10 U	10 U	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel II CGPZ-09 CGPZ-09 Shallow 2.00 to 15.00 9.22 to -3.78 4/18/2023	Parcel II CGPZ-09 CGPZ-09 Shallow 2.00 to 15.00 9.22 to -3.78 11/16/2023	Parcel II CGPZ-09 CGPZ-09 Shallow 2.00 to 15.00 9.22 to -3.78 4/15/2024	Parcel II CGPZ-09 CGPZ-09 Shallow 2.00 to 15.00 9.22 to -3.78 10/4/2024	Parcel II CGPZ-09 CGPZ-09 Shallow 2.00 to 15.00 9.22 to -3.78 4/8/2025	Parcel II CGPZ-09 CGPZ-09 Shallow 2.00 to 15.00 9.22 to -3.78 10/24/2025	Parcel II CGPZ-10 CGPZ-10 Shallow 2.30 to 15.30 9.81 to -3.19 3/7/2022	Parcel II CGPZ-10 CGPZ-10 Shallow 2.30 to 15.30 9.81 to -3.19 4/19/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)									
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	17	90	5.8
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1	4.5	2.9
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.4	8.3	4.8
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.70 J	7.5	5.1
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)									
Acenaphthene	20	0.50 U	0.47 U	0.57 U	0.50 U	0.16 J	0.066 J	0.37 J	0.14 J
Acenaphthylene	--	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.11 U	0.50 U	0.51 U
Anthracene	50	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.11 U	0.50 U	0.51 U
Benzo(a)anthracene	0.002	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.048 U	0.50 U	0.51 U
Benzo(a)pyrene	ND	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.048 U	0.50 U	0.51 U
Benzo(b)fluoranthene	0.002	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.048 U	0.50 U	0.51 U
Benzo(g,h,i)perylene	--	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.11 U	0.50 U	0.51 U
Benzo(k)fluoranthene	0.002	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.048 U	0.50 U	0.51 U
Chrysene	0.002	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.11 U	0.50 U	0.51 U
Dibenz(a,h)anthracene	--	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.048 U	0.50 U	0.51 U
Fluoranthene	50	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.11 U	0.50 U	0.14 J
Fluorene	50	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.11 U	0.50 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.11 U	0.50 U	0.51 U
Methylnaphthalene, 2-	--	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.055 J	0.50 U	0.51 U
Naphthalene	10	0.35 J	0.47 U	0.57 U	0.50 U	0.50 U	0.27	0.50 U	0.51 UB
Phenanthrene	50	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.079 J	0.50 U	0.51 U
Pyrene	50	0.50 U	0.47 U	0.57 U	0.50 U	0.50 U	0.11 U	0.50 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)									
Cyanide, Total	200	6.0 J	5.6 J	10 U	10 U	10 UJ	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel II CGPZ-10 CGPZ-10 Shallow 2.30 to 15.30 9.81 to -3.19 11/21/2023	Parcel II CGPZ-10 CGPZ-10 Shallow 2.30 to 15.30 9.81 to -3.19 4/22/2024	Parcel II CGPZ-10 CGPZ-10 Shallow 2.30 to 15.30 9.81 to -3.19 10/4/2024	Parcel II CGPZ-10 CGPZ-10 Shallow 2.30 to 15.30 9.81 to -3.19 4/8/2025	Parcel II CGPZ-10 CGPZ-10 Shallow 2.30 to 15.30 9.81 to -3.19 10/24/2025	Parcel III CGMW-15-CH1S CGMW-15-CH1S Shallow 22.20 to 22.45 -4.70 to -4.95 2/24/2022	Parcel III CGMW-15-CH1S CGMW-15-CH1S Shallow 22.20 to 22.45 -4.70 to -4.95 10/10/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)								
Benzene	1	1.0 U	1.0 U	1.0 U	0.59 J	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	0.58 J	1.0 U	1.0 U	0.93 J
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.7
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.7
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)								
Acenaphthene	20	0.49 U	0.17 J	0.50 U	1.2	0.11 U	0.52 U	0.56 U
Acenaphthylene	--	0.49 U	0.53 U	0.50 U	0.23 J	0.11 U	0.52 U	0.15 J
Anthracene	50	0.49 U	0.53 U	0.50 U	0.50 U	0.11 U	0.52 U	0.56 U
Benzo(a)anthracene	0.002	0.49 U	0.53 U	0.50 U	0.50 U	0.048 U	0.52 U	0.56 U
Benzo(a)pyrene	ND	0.49 U	0.53 U	0.50 U	0.50 U	0.048 U	0.52 U	0.56 U
Benzo(b)fluoranthene	0.002	0.49 U	0.53 U	0.50 U	0.50 U	0.048 U	0.52 U	0.19 J
Benzo(g,h,i)perylene	--	0.49 U	0.53 U	0.50 U	0.50 U	0.11 U	0.52 U	0.56 U
Benzo(k)fluoranthene	0.002	0.49 U	0.53 U	0.50 U	0.50 U	0.048 U	0.52 U	0.56 U
Chrysene	0.002	0.49 U	0.53 U	0.50 U	0.50 U	0.11 U	0.52 U	0.19 J
Dibenz(a,h)anthracene	--	0.49 U	0.53 U	0.50 U	0.50 U	0.048 U	0.52 U	0.56 U
Fluoranthene	50	0.49 U	0.53 U	0.50 U	0.50 U	0.11 U	0.52 U	0.56 U
Fluorene	50	0.49 U	0.53 U	0.50 U	0.50 U	0.11 U	0.52 U	0.56 U
Indeno(1,2,3-cd)pyrene	0.002	0.49 U	0.53 U	0.50 U	0.50 U	0.11 U	0.52 U	0.56 U
Methylnaphthalene, 2-	--	0.49 U	0.53 U	0.50 U	0.50 U	0.11 U	0.52 U	0.56 U
Naphthalene	10	0.49 U	0.53 U	0.50 U	1.1	0.089 J	0.52 U	0.56 U
Phenanthrene	50	0.49 U	0.53 U	0.50 U	0.50 U	0.11 U	0.52 U	0.56 U
Pyrene	50	0.49 U	0.53 U	0.50 U	0.14 J	0.11 U	0.52 U	0.56 U
Total Cyanide (USEPA SW-846 Method 9012B)								
Cyanide, Total	200	10 U	7.6 J	10 U	10 UJ	10 U	9.1 J	14

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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-15-CH1S CGMW-15-CH1S Shallow 22.20 to 22.45 -4.70 to -4.95 4/20/2023	Parcel III CGMW-15-CH1S CGMW-15-CH1S Shallow 22.20 to 22.45 -4.70 to -4.95 11/29/2023	Parcel III CGMW-15-CH1S CGMW-15-CH1S Shallow 22.20 to 22.45 -4.70 to -4.95 4/24/2024	Parcel III CGMW-15-CH1S CGMW-15-CH1S Shallow 22.20 to 22.45 -4.70 to -4.95 10/8/2024	Parcel III CGMW-15-CH1S CGMW-15-CH1S Shallow 22.20 to 22.45 -4.70 to -4.95 4/8/2025	Parcel III CGMW-15-CH1S CGMW-15-CH1S Shallow 22.20 to 22.45 -4.70 to -4.95 10/27/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	0.50 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	0.58 J	1.0 U	1.0 U	1.0 U	0.52 J	1.0 U
Toluene	5	2.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	0.79 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.52 U	0.51 U	0.51 U	0.17 J	0.33 J	0.11 UJ
Acenaphthylene	--	0.13 J	0.10 J	0.31 J	0.55 U	0.64	0.13
Anthracene	50	0.52 U	0.51 U	0.51 U	0.55 U	0.28 J	0.11 U
Benzo(a)anthracene	0.002	0.52 U	0.51 U	0.20 J	0.11 J	0.41 J	0.10
Benzo(a)pyrene	ND	0.12 J	0.51 U	0.24 J	0.18 J	0.68	0.065
Benzo(b)fluoranthene	0.002	0.52 U	0.51 U	0.22 J	0.55 U	0.61	0.034 J
Benzo(g,h,i)perylene	--	0.52 U	0.51 U	0.51 U	0.55 U	0.77	0.11
Benzo(k)fluoranthene	0.002	0.52 U	0.51 U	0.51 U	0.55 U	0.22 J	0.047 U
Chrysene	0.002	0.52 U	0.51 U	0.24 J	0.55 U	0.56	0.11 U
Dibenz(a,h)anthracene	--	0.52 U	0.51 U	0.51 U	0.55 U	0.55 U	0.047 U
Fluoranthene	50	0.11 J	0.51 U	0.26 J	0.55 U	0.77	0.11 U
Fluorene	50	0.52 U	0.51 U	0.51 U	0.55 U	0.17 J	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.51 U	0.11 J	0.55 U	0.41 J	0.086 J
Methylnaphthalene, 2-	--	0.52 U	0.51 U	0.51 U	0.55 U	0.55 U	0.11 U
Naphthalene	10	1.2	0.34 J	0.22 J	0.55 U	0.55 U	0.11 U
Phenanthrene	50	0.52 U	0.51 U	0.25 J	0.55 U	0.48 J	0.11 U
Pyrene	50	0.52 U	0.51 U	0.52	0.17 J	1.3	0.11 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	5.1 J	10 U	5.3 J	10 UJ	10 UJ	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-15-CH5I CGMW-15-CH5I Intermediate 69.03 to 69.28 -51.53 to -51.78 2/24/2022	Parcel III CGMW-15-CH5I CGMW-15-CH5I Intermediate 69.03 to 69.28 -51.53 to -51.78 10/10/2022	Parcel III CGMW-15-CH5I CGMW-15-CH5I Intermediate 69.03 to 69.28 -51.53 to -51.78 4/20/2023	Parcel III CGMW-15-CH5I CGMW-15-CH5I Intermediate 69.03 to 69.28 -51.53 to -51.78 11/29/2023	Parcel III CGMW-15-CH5I CGMW-15-CH5I Intermediate 69.03 to 69.28 -51.53 to -51.78 4/24/2024	Parcel III CGMW-15-CH5I CGMW-15-CH5I Intermediate 69.03 to 69.28 -51.53 to -51.78 10/8/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	0.58 J	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	0.93 J	0.27 J	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	0.68 J	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.55 U
Acenaphthylene	--	0.50 U	0.14 J	0.51 U	0.13 J	0.52 U	0.13 J
Anthracene	50	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.55 U
Benzo(a)anthracene	0.002	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.11 J
Benzo(a)pyrene	ND	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.55 U
Benzo(b)fluoranthene	0.002	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.15 J
Benzo(g,h,i)perylene	--	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.55 U
Benzo(k)fluoranthene	0.002	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.55 U
Chrysene	0.002	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.11 J
Dibenz(a,h)anthracene	--	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.55 U
Fluoranthene	50	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.13 J
Fluorene	50	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.55 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.55 U
Methylnaphthalene, 2-	--	0.50 U	0.52 U	0.51 U	0.25 J	0.52 U	0.55 U
Naphthalene	10	0.50 U	0.52 U	0.30 J	0.96	0.52 U	0.55 U
Phenanthrene	50	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.55 U
Pyrene	50	0.50 U	0.52 U	0.51 U	0.50 U	0.52 U	0.21 J
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	18	17	14	14	13 J	10 UJ

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National Grid
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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-15-CH5I CGMW-15-CH5I Intermediate 69.03 to 69.28 -51.53 to -51.78 4/8/2025	Parcel III CGMW-15-CH5I CGMW-15-CH5I Intermediate 69.03 to 69.28 -51.53 to -51.78 10/27/2025	Parcel III CGMW-15-CH6D CGMW-15-CH6D Deep 131.24 to 131.49 -113.74 to -113.99 2/24/2022	Parcel III CGMW-15-CH6D CGMW-15-CH6D Deep 131.24 to 131.49 -113.74 to -113.99 10/10/2022	Parcel III CGMW-15-CH6D CGMW-15-CH6D Deep 131.24 to 131.49 -113.74 to -113.99 4/20/2023	Parcel III CGMW-15-CH6D CGMW-15-CH6D Deep 131.24 to 131.49 -113.74 to -113.99 11/29/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	0.42 J	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	0.67 J	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	0.50 J	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.51 U	0.11 UJ	0.50 U	0.50 U	0.51 U	0.51 U
Acenaphthylene	--	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U	0.17 J
Anthracene	50	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U	0.51 U
Benzo(a)anthracene	0.002	0.51 U	0.047 U	0.50 U	0.50 U	0.51 U	0.51 U
Benzo(a)pyrene	ND	0.51 U	0.047 U	0.50 U	0.50 U	0.51 U	0.51 U
Benzo(b)fluoranthene	0.002	0.51 U	0.047 U	0.50 U	0.50 U	0.51 U	0.51 U
Benzo(g,h,i)perylene	--	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U	0.51 U
Benzo(k)fluoranthene	0.002	0.51 U	0.047 U	0.50 U	0.50 U	0.51 U	0.51 U
Chrysene	0.002	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U	0.51 U
Dibenz(a,h)anthracene	--	0.51 U	0.047 U	0.50 U	0.50 U	0.51 U	0.51 U
Fluoranthene	50	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U	0.51 U
Fluorene	50	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U	0.51 U
Methylnaphthalene, 2-	--	0.51 U	0.11 U	0.50 U	0.39 J	0.51 U	0.14 J
Naphthalene	10	1.9	0.11 U	0.50 U	2.7	0.35 J	0.39 J
Phenanthrene	50	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U	0.51 U
Pyrene	50	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	10	19	19	20	10 U

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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-15-CH6D CGMW-15-CH6D Deep 131.24 to 131.49 -113.74 to -113.99 4/24/2024	Parcel III CGMW-15-CH6D CGMW-15-CH6D Deep 131.24 to 131.49 -113.74 to -113.99 10/8/2024	Parcel III CGMW-15-CH6D CGMW-15-CH6D Deep 131.24 to 131.49 -113.74 to -113.99 4/8/2025	Parcel III CGMW-15-CH6D CGMW-15-CH6D Deep 131.24 to 131.49 -113.74 to -113.99 10/27/2025	Parcel III CGMW-34S CGMW-34S Shallow 12.76 to 22.76 3.70 to -6.30 10/11/2022	Parcel III CGMW-34S CGMW-34S Shallow 12.76 to 22.76 3.70 to -6.30 4/24/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	510 J	540 J
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	380 J	460 J
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	11 J	13 J
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	78 J	83 J
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.51 U	0.51 U	0.11 UJ	320 D	180
Acenaphthylene	--	0.50 U	0.51 U	0.51 U	0.11 U	7.6	3.4 J
Anthracene	50	0.50 U	0.51 U	0.51 U	0.11 U	20	12
Benzo(a)anthracene	0.002	0.50 U	0.51 U	0.51 U	0.047 U	9.2	2.4 J
Benzo(a)pyrene	ND	0.50 U	0.51 U	0.51 U	0.047 U	9.9	1.3 J
Benzo(b)fluoranthene	0.002	0.50 U	0.51 U	0.51 U	0.047 U	7.6	1.4 J
Benzo(g,h,i)perylene	--	0.50 U	0.51 U	0.51 U	0.11 U	4.0	5.2 U
Benzo(k)fluoranthene	0.002	0.50 U	0.51 U	0.51 U	0.047 U	2.7	5.2 U
Chrysene	0.002	0.50 U	0.51 U	0.51 U	0.11 U	8.7	2.9 J
Dibenz(a,h)anthracene	--	0.50 U	0.51 U	0.51 U	0.047 U	1.1	5.2 U
Fluoranthene	50	0.50 U	0.51 U	0.51 U	0.11 U	33	10
Fluorene	50	0.50 U	0.51 U	0.51 U	0.11 U	86	60
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.51 U	0.51 U	0.11 U	4.9	5.2 U
Methylnaphthalene, 2-	--	0.50 U	0.51 U	0.51 U	0.11 U	180 D	88
Naphthalene	10	0.17 J	0.51 U	1.4	0.11 U	4,300 D	2,300 D
Phenanthrene	50	0.50 U	0.51 U	0.51 U	0.11 U	170 D	76
Pyrene	50	0.50 U	0.51 U	0.51 U	0.11 U	32	13
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	5.7 J	10 U	10 UJ	10 U	3,300	3,300

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-34I CGMW-34I Intermediate 51.38 to 61.38 -34.90 to -44.90 10/11/2022	Parcel III CGMW-34I CGMW-34I Intermediate 51.38 to 61.38 -34.90 to -44.90 4/24/2023	Parcel III CGMW-34I CGMW-34I Intermediate 51.38 to 61.38 -34.90 to -44.90 11/28/2023	Parcel III CGMW-34I CGMW-34I Intermediate 51.38 to 61.38 -34.90 to -44.90 4/24/2024	Parcel III CGMW-34I CGMW-XX-20240424 Intermediate 51.38 to 61.38 -34.90 to -44.90 4/24/2024	Parcel III CGMW-34I CGMW-34I Intermediate 51.38 to 61.38 -34.90 to -44.90 10/7/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	4,900	6,100 DJ	5,200 D	6,400 D	6,700 D	7,000 D
Ethylbenzene	5	1,300	1,100 D	850	930	1,000	920 J
Toluene	5	490	120	76	57	60	65
Xylenes, Total	--	1,100	510	490	460	510	190
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	160 D	110	160 D	120 J	190 DJ	130 J
Acenaphthylene	--	46	13	10	7.2	9.6	33
Anthracene	50	11	9.9	15	11	14	7.2
Benzo(a)anthracene	0.002	3.7	5.0 U	3.6	1.6	1.7	1.4
Benzo(a)pyrene	ND	3.3	5.0 U	2.9	1.4	1.4	1.4
Benzo(b)fluoranthene	0.002	2.4	5.0 U	2.1	0.92	0.98	0.95
Benzo(g,h,i)perylene	--	1.2	5.0 U	1.1	0.63	0.63	0.56
Benzo(k)fluoranthene	0.002	0.76	5.0 U	0.82	0.51	0.50	0.37 J
Chrysene	0.002	3.6	5.0 U	3.1	1.6	1.7	1.4
Dibenz(a,h)anthracene	--	0.37 J	5.0 U	0.28 J	0.14 J	0.50 U	0.15 J
Fluoranthene	50	8.7	5.1	11	6.0	7.3	5.9
Fluorene	50	52	51	69	50 J	75 J	47 J
Indeno(1,2,3-cd)pyrene	0.002	1.3	5.0 U	1.1	0.59	0.60	0.52 J
Methylnaphthalene, 2-	--	560 D	270	470 D	350 D	450 D	0.53 U
Naphthalene	10	4,300 D	2,500 D	3,200 D	2,300 D	2,700 D	0.53 UJ
Phenanthrene	50	55	54	71	55 J	75 J	8.3 J
Pyrene	50	11	8.5	13	8.5	10	9.7
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	88	120	49	39 J	24 J	10 J

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-34I CGMW-34I Intermediate 51.38 to 61.38 -34.90 to -44.90 4/7/2025	Parcel III CGMW-34I CGMW-34I Intermediate 51.38 to 61.38 -34.90 to -44.90 10/24/2025	Parcel III CGMW-35 CGMW-35 Shallow 7.46 to 17.46 9.00 to -1.00 4/19/2023	Parcel III CGMW-35 CGMW-XX-20230419 Shallow 7.46 to 61.36 9.00 to -1.00 4/19/2023	Parcel III CGMW-35 CGMW-35 Shallow 7.46 to 17.46 9.00 to -1.00 11/20/2023	Parcel III CGMW-35 CGMW-35 Shallow 7.46 to 17.46 9.00 to -1.00 4/23/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	13,000 D	2,000	1,500 D	1,300 D	870 D	340
Ethylbenzene	5	1,500	600	370	350	200	90
Toluene	5	49	25	8.5	7.9	5.3	2.7
Xylenes, Total	--	410	360	67	62	40	18
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	120	160 D	41	43	26	17
Acenaphthylene	--	36	6.6	2.7 J	0.52 UJ	1.4 J	1.7
Anthracene	50	13	9.1	6.1 J	4.3 J	3.1	3.7
Benzo(a)anthracene	0.002	3.5	1.6	2.2	3.2	2.7	1.6
Benzo(a)pyrene	ND	2.7	0.61	2.0	2.9	1.8 J	1.7
Benzo(b)fluoranthene	0.002	1.9	0.50	1.6	2.0	1.7 J	1.5
Benzo(g,h,i)perylene	--	0.90	0.27	1.1	1.6	1.4 J	0.90
Benzo(k)fluoranthene	0.002	0.83	0.13	0.49 J	0.87	0.63 J	0.50
Chrysene	0.002	3.5	0.71	2.1	2.9	2.5 J	1.6
Dibenz(a,h)anthracene	--	0.35 J	0.08	0.50 U	0.52 U	2.7 U	0.24 J
Fluoranthene	50	12	4.4	5.9	6.9	6.0	3.7
Fluorene	50	50	52 D	10	11	4.3	2.7
Indeno(1,2,3-cd)pyrene	0.002	1.0	0.24	0.97	1.6	1.0 J	0.71
Methylnaphthalene, 2-	--	46	450 D	8.6	8.4	1.3 J	1.7
Naphthalene	10	2,800 D	2,700 D	180 D	200 D	7.2	38
Phenanthrene	50	66	54 D	21	22	6.9	5.2
Pyrene	50	16	4.8	8.2	9.8	10	5.5
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	14 J	63	170	180	10 U	R

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-35 CGMW-35 Shallow 7.46 to 17.46 9.00 to -1.00 10/7/2024	Parcel III CGMW-35 CGMW-35 Shallow 7.46 to 17.46 9.00 to -1.00 4/7/2025	Parcel III CGMW-35 CGMW-35 Shallow 7.46 to 17.46 9.00 to -1.00 10/24/2025	Parcel III CGMW-36 CGMW-36 Shallow 5.97 to 15.97 10.62 to 0.62 2/23/2022	Parcel III CGMW-36 CGMW-36 Shallow 5.97 to 15.97 10.62 to 0.62 10/10/2022	Parcel III CGMW-36 CGMW-XX-20221010-2 Shallow 5.97 to 15.97 10.62 to 0.62 10/10/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	2,000 D	2,200 D	2,700 D	12	3.7 J	3.5 J
Ethylbenzene	5	320	550	540	1.0 U	1.0 UJ	1.0 UJ
Toluene	5	8.5	16	15	0.29 J	0.50 J	0.49 J
Xylenes, Total	--	61	130	120	1.0 U	1.0 UJ	1.0 UJ
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	58	48	48 D	29	1.4 J	1.5 J
Acenaphthylene	--	5.3	3.8	2.6	0.50 U	0.26 J	0.33 J
Anthracene	50	16	9.6	3.9	1.6	0.51 UJ	0.51 UJ
Benzo(a)anthracene	0.002	14	5.8	1.4	0.17 J	0.51 UJ	0.51 UJ
Benzo(a)pyrene	ND	14	6.3	0.80	0.50 U	0.51 UJ	0.51 UJ
Benzo(b)fluoranthene	0.002	12	5.4	0.68	0.50 U	0.51 UJ	0.51 UJ
Benzo(g,h,i)perylene	--	9.4	2.7	0.43	0.50 U	0.51 UJ	0.51 UJ
Benzo(k)fluoranthene	0.002	4.5	2.0	0.18	0.50 U	0.51 UJ	0.51 UJ
Chrysene	0.002	12	5.4	0.92	0.17 J	0.51 UJ	0.51 UJ
Dibenz(a,h)anthracene	--	2.8 U	0.60	0.10	0.50 U	0.51 UJ	0.51 UJ
Fluoranthene	50	24	12	4.7	1.6	0.51 UJ	0.51 UJ
Fluorene	50	12	12	11	3.2	0.51 UJ	0.51 UJ
Indeno(1,2,3-cd)pyrene	0.002	8.2	2.7	0.39	0.50 U	0.51 UJ	0.51 UJ
Methylnaphthalene, 2-	--	2.8 U	15	21	0.50 U	0.51 UJ	0.51 UJ
Naphthalene	10	10	300 D	440 D	0.68	2.0 J	2.1 J
Phenanthrene	50	38	29	24 D	1.8	0.51 UJ	0.51 UJ
Pyrene	50	40	18	5.3	1.4	0.26 J	0.51 UJ
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	100	43 J	140	9.8 J	98 J	91 J

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-36 CGMW-36 Shallow 5.97 to 15.97 10.62 to 0.62 4/19/2023	Parcel III CGMW-36 CGMW-36 Shallow 5.97 to 15.97 10.62 to 0.62 11/20/2023	Parcel III CGMW-36 CGMW-36 Shallow 5.97 to 15.97 10.62 to 0.62 4/23/2024	Parcel III CGMW-36 CGMW-36 Shallow 5.97 to 15.97 10.62 to 0.62 10/7/2024	Parcel III CGMW-36 CGMW-36 Shallow 5.97 to 15.97 10.62 to 0.62 4/7/2025	Parcel III CGMW-36 CGMW-XX-20250407 Shallow 5.97 to 15.97 10.62 to 0.62 4/8/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	53	15	7.5	0.90 J	45 J	66 J
Ethylbenzene	5	1.7	1.2	1.0 U	1.0 U	27	36
Toluene	5	0.46 J	0.31 J	1.0 U	0.30 J	0.75 J	0.95 J
Xylenes, Total	--	0.51 J	1.0 U	1.0 U	0.45 J	5.4 J	8.4 J
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	30	15	20	16	16	14
Acenaphthylene	--	0.50 U	0.40 J	0.64	0.56 U	1.5	1.4
Anthracene	50	1.3	0.56	0.68	0.62	0.74	0.59
Benzo(a)anthracene	0.002	0.50 U	0.53 U	0.50 U	0.56 U	0.51 U	0.51 U
Benzo(a)pyrene	ND	0.50 U	0.53 U	0.50 U	0.56 U	0.51 U	0.51 U
Benzo(b)fluoranthene	0.002	0.50 U	0.53 U	0.50 U	0.56 U	0.51 U	0.51 U
Benzo(g,h,i)perylene	--	0.50 U	0.53 U	0.50 U	0.56 U	0.51 U	0.51 U
Benzo(k)fluoranthene	0.002	0.50 U	0.53 U	0.50 U	0.56 U	0.51 U	0.51 U
Chrysene	0.002	0.50 U	0.53 U	0.50 U	0.56 U	0.51 U	0.51 U
Dibenz(a,h)anthracene	--	0.50 U	0.53 U	0.50 U	0.56 U	0.51 U	0.51 U
Fluoranthene	50	0.75	0.62	0.27 J	0.57	0.75	0.64
Fluorene	50	0.86	1.6	1.1	0.56 U	1.6	1.5
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.53 U	0.50 U	0.56 U	0.51 U	0.51 U
Methylnaphthalene, 2-	--	0.50 U	0.53 U	0.50 U	0.56 U	0.47 J	0.30 J
Naphthalene	10	0.50 U	0.53 U	0.50 U	0.56 U	32 J	21 J
Phenanthrene	50	0.86	0.53	0.28 J	0.18 J	0.98	0.80
Pyrene	50	0.66	0.99	0.32 J	0.63	0.74	0.67
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	83	10 U	R	5.0 J	10 J	5.0 J

Table 4
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Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-36 CGMW-36 Shallow 5.97 to 15.97 10.62 to 0.62 10/24/2025	Parcel III CGMW-36 CGMW-XX-20251024 Shallow 5.97 to 15.97 10.62 to 0.62 10/24/2025	Parcel III CGMW-37 CGMW-37 Shallow 5.38 to 15.38 11.20 to 1.20 2/23/2022	Parcel III CGMW-37 CGMW-37 Shallow 5.38 to 15.38 11.20 to 1.20 10/10/2022	Parcel III CGMW-37 CGMW-37 Shallow 5.38 to 15.38 11.20 to 1.20 4/19/2023	Parcel III CGMW-37 CGMW-37 Shallow 5.38 to 15.38 11.20 to 1.20 11/20/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	2.5	2.5	1.0 U	1.0 UJ	1.0 U	0.85 J
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 UJ	0.44 J	1.0 U
Toluene	5	0.39 J	0.36 J	1.0 U	1.0 UJ	1.0 U	1.0 U
Xylenes, Total	--	1.3	1.4	1.0 U	1.0 UJ	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	31 D	27 D	0.51 U	0.73 J	0.52 U	0.55 U
Acenaphthylene	--	1.0	0.91	0.51 U	0.20 J	0.52 U	0.55 U
Anthracene	50	1.1 J	0.79 J	0.51 U	0.51 UJ	0.52 U	0.55 U
Benzo(a)anthracene	0.002	0.076	0.064	0.51 U	0.51 UJ	0.52 U	0.55 U
Benzo(a)pyrene	ND	0.027 J	0.028 J	0.51 U	0.51 UJ	0.52 U	0.55 U
Benzo(b)fluoranthene	0.002	0.025 J	0.021 J	0.51 U	0.51 UJ	0.52 U	0.55 U
Benzo(g,h,i)perylene	--	0.11 U	0.11 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Benzo(k)fluoranthene	0.002	0.049 U	0.048 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Chrysene	0.002	0.058 J	0.11 U	0.51 U	0.10 J	0.52 U	0.55 U
Dibenz(a,h)anthracene	--	0.049 U	0.048 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Fluoranthene	50	1.1	0.91	0.51 U	0.25 J	0.52 U	0.55 U
Fluorene	50	1.0	0.75	0.51 U	0.51 UJ	0.52 U	0.55 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Methylnaphthalene, 2-	--	0.11 U	0.11 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Naphthalene	10	4.4	3.3	0.51 U	0.51 UJ	0.83 UB	0.55 U
Phenanthrene	50	0.26	0.11 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Pyrene	50	0.98	0.88	0.51 U	0.30 J	0.52 U	0.55 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	66	75	10 U	10 UJ	10 U	10 U

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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-37 CGMW-37 Shallow 5.38 to 15.38 11.20 to 1.20 4/23/2024	Parcel III CGMW-37 CGMW-37 Shallow 5.38 to 15.38 11.20 to 1.20 10/8/2024	Parcel III CGMW-37 CGMW-37 Shallow 5.38 to 15.38 11.20 to 1.20 4/9/2025	Parcel III CGMW-37 CGMW-37 Shallow 5.38 to 15.38 11.20 to 1.20 10/27/2025	Parcel III CGMW-38 CGMW-38 Shallow 4.79 to 14.79 10.40 to 0.40 2/23/2022	Parcel III CGMW-38 CGMW-38 Shallow 4.79 to 14.79 10.40 to 0.40 10/10/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.51 U	0.51 U	0.11 UJ	0.51 U	0.18 J
Acenaphthylene	--	0.50 U	0.51 U	0.51 U	0.11 U	0.51 U	0.51 UJ
Anthracene	50	0.50 U	0.51 U	0.51 U	0.11 U	0.51 U	0.51 UJ
Benzo(a)anthracene	0.002	0.50 U	0.51 U	0.51 U	0.047 U	0.51 U	0.51 UJ
Benzo(a)pyrene	ND	0.50 U	0.51 U	0.51 U	0.047 U	0.51 U	0.51 UJ
Benzo(b)fluoranthene	0.002	0.50 U	0.51 U	0.51 U	0.047 U	0.51 U	0.51 UJ
Benzo(g,h,i)perylene	--	0.50 U	0.51 U	0.51 U	0.11 U	0.51 U	0.51 UJ
Benzo(k)fluoranthene	0.002	0.50 U	0.51 U	0.51 U	0.047 U	0.51 U	0.51 UJ
Chrysene	0.002	0.50 U	0.51 U	0.51 U	0.11 U	0.51 U	0.51 UJ
Dibenz(a,h)anthracene	--	0.50 U	0.51 U	0.51 U	0.047 U	0.51 U	0.51 UJ
Fluoranthene	50	0.50 U	0.51 U	0.51 U	0.11 U	0.51 U	0.51 UJ
Fluorene	50	0.50 U	0.51 U	0.51 U	0.11 U	0.51 U	0.51 UJ
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.51 U	0.51 U	0.11 U	0.51 U	0.51 UJ
Methylnaphthalene, 2-	--	0.50 U	0.51 U	0.51 U	0.11 U	0.51 U	0.51 UJ
Naphthalene	10	0.50 U	0.51 U	0.81	0.11 U	0.51 U	0.51 UJ
Phenanthrene	50	0.50 U	0.51 U	0.51 U	0.11 U	0.51 U	0.51 UJ
Pyrene	50	0.50 U	0.51 U	0.51 U	0.11 U	0.51 U	0.51 UJ
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	R	10 UJ	10 U	10 U	10 U	10 UJ

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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-38 CGMW-38 Shallow 4.79 to 14.79 10.40 to 0.40 4/19/2023	Parcel III CGMW-38 CGMW-38 Shallow 4.79 to 14.79 10.40 to 0.40 11/20/2023	Parcel III CGMW-38 CGMW-38 Shallow 4.79 to 14.79 10.40 to 0.40 4/24/2024	Parcel III CGMW-38 CGMW-38 Shallow 4.79 to 14.79 10.40 to 0.40 10/8/2024	Parcel III CGMW-38 CGMW-38 Shallow 4.79 to 14.79 10.40 to 0.40 4/10/2025	Parcel III CGMW-38 CGMW-38 Shallow 4.79 to 14.79 10.40 to 0.40 10/27/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	0.40 J	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.51 U	0.54 U	0.50 U	0.52 U	0.51 U	0.11 UJ
Acenaphthylene	--	0.51 U	0.54 U	0.50 U	0.52 U	0.51 U	0.11 U
Anthracene	50	0.51 U	0.54 U	0.50 U	0.52 U	0.51 U	0.11 U
Benzo(a)anthracene	0.002	0.51 U	0.54 U	0.50 U	0.52 U	0.51 U	0.047 U
Benzo(a)pyrene	ND	0.51 U	0.54 U	0.50 U	0.52 U	0.51 UJ	0.047 U
Benzo(b)fluoranthene	0.002	0.51 U	0.54 U	0.50 U	0.52 U	0.51 UJ	0.047 U
Benzo(g,h,i)perylene	--	0.51 U	0.54 U	0.50 U	0.52 U	0.51 UJ	0.11 U
Benzo(k)fluoranthene	0.002	0.51 U	0.54 U	0.50 U	0.52 U	0.51 UJ	0.047 U
Chrysene	0.002	0.51 U	0.54 U	0.50 U	0.52 U	0.51 U	0.11 U
Dibenz(a,h)anthracene	--	0.51 U	0.54 U	0.50 U	0.52 U	0.51 UJ	0.047 U
Fluoranthene	50	0.51 U	0.54 U	0.50 U	0.52 U	0.51 U	0.11 U
Fluorene	50	0.51 U	0.54 U	0.50 U	0.52 U	0.51 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.54 U	0.50 U	0.52 U	0.51 UJ	0.11 U
Methylnaphthalene, 2-	--	0.51 U	0.54 U	0.50 U	0.52 U	0.51 U	0.11 U
Naphthalene	10	0.60 UB	0.54 U	0.50 U	0.52 U	0.39 J	0.11 U
Phenanthrene	50	0.51 U	0.54 U	0.50 U	0.52 U	0.51 U	0.11 U
Pyrene	50	0.51 U	0.54 U	0.50 U	0.52 U	0.51 U	0.11 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	R	10 UJ	10 U	10 U

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Fall 2025 Post-Remediation Groundwater Monitoring Report

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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-39 CGMW-39 Shallow 9.61 to 19.61 6.10 to -3.90 2/23/2022	Parcel III CGMW-39 CGMW-XX-20220223 Shallow 9.61 to 19.61 6.10 to -3.90 2/23/2022	Parcel III CGMW-39 CGMW-39 Shallow 9.61 to 19.61 6.10 to -3.90 10/10/2022	Parcel III CGMW-39 CGMW-39 Shallow 9.61 to 19.61 6.10 to -3.90 4/21/2023	Parcel III CGMW-39 CGMW-39 Shallow 9.61 to 19.61 6.10 to -3.90 11/21/2023	Parcel III CGMW-39 CGMW-39 Shallow 9.61 to 19.61 6.10 to -3.90 4/23/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	0.87 J	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	0.32 J	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	0.80 J	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.51 U	0.51 U	0.24 J	0.27 J	0.17 J	0.53 U
Acenaphthylene	--	0.51 U	0.51 U	0.16 J	0.52 U	0.50 U	0.53 U
Anthracene	50	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Benzo(a)anthracene	0.002	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Benzo(a)pyrene	ND	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Benzo(b)fluoranthene	0.002	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Benzo(g,h,i)perylene	--	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Benzo(k)fluoranthene	0.002	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Chrysene	0.002	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Fluoranthene	50	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Fluorene	50	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Methylnaphthalene, 2-	--	0.51 U	0.51 U	0.20 J	0.52 U	0.50 U	0.53 U
Naphthalene	10	0.51 U	0.51 U	0.86	0.52 U	0.50 U	0.53 U
Phenanthrene	50	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Pyrene	50	0.51 U	0.51 U	0.52 U	0.52 U	0.50 U	0.53 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	50 U	10 U	50	95	8.6 J	5.2 J

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-39 CGMW-39 Shallow 9.61 to 19.61 6.10 to -3.90 10/8/2024	Parcel III CGMW-39 CGMW-XX-20241008 Shallow 9.61 to 19.61 6.10 to -3.90 10/8/2024	Parcel III CGMW-39 CGMW-39 Shallow 9.61 to 19.61 6.10 to -3.90 4/8/2025	Parcel III CGMW-39 CGMW-39 Shallow 9.61 to 19.61 6.10 to -3.90 10/27/2025	Parcel III CGMW-42I CGMW-42I Intermediate 34.92 to 44.92 -18.64 to -28.64 10/12/2022	Parcel III CGMW-58 CGMW-58 Shallow 10.83 to 20.83 -0.47 to -10.47 3/2/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	29,000 DJ	120
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	4,100 J	92
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	13,000 DJ	51
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	4,200 J	97
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.12 J	0.17 J	0.51 U	0.11 UJ	200	27
Acenaphthylene	--	0.17 J	0.20 J	0.51 U	0.11 U	130	35
Anthracene	50	0.53 U	0.52 U	0.51 U	0.11 U	87	6.5
Benzo(a)anthracene	0.002	0.22 J	0.52 U	0.51 U	0.047 U	56	0.46 J
Benzo(a)pyrene	ND	0.27 J	0.50 J	0.51 U	0.047 U	56	0.34 J
Benzo(b)fluoranthene	0.002	0.53 U	0.43 J	0.51 U	0.047 U	35	0.50 U
Benzo(g,h,i)perylene	--	0.12 J	0.39 J	0.51 U	0.11 U	20	0.50 U
Benzo(k)fluoranthene	0.002	0.53 U	0.22 J	0.51 U	0.047 U	17	0.50 U
Chrysene	0.002	0.17 J	0.52 U	0.51 U	0.11 U	57	0.48 J
Dibenz(a,h)anthracene	--	0.53 U	0.52 U	0.51 U	0.047 U	4.9	0.50 U
Fluoranthene	50	0.26 J	0.41 J	0.51 U	0.11 U	110	2.7
Fluorene	50	0.53 U	0.52 U	0.51 U	0.11 U	140	18
Indeno(1,2,3-cd)pyrene	0.002	0.53 U	0.26 J	0.51 U	0.11 U	18	0.50 U
Methylnaphthalene, 2-	--	0.53 U	0.52 U	0.51 U	0.11 U	800 D	86
Naphthalene	10	0.53 U	0.52 U	0.72	0.11 U	9,500 D	380 D
Phenanthrene	50	0.12 J	0.19 J	0.51 U	0.11 U	340	29
Pyrene	50	0.31 J	0.50 J	0.51 U	0.11 U	150	3.3
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	14 J	8.0 J	5.0 J	46	240	10 U

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-58 CGMW-58 Shallow 10.83 to 20.83 -0.47 to -10.47 10/11/2022	Parcel III CGMW-58 CGMW-58 Shallow 10.83 to 20.83 -0.47 to -10.47 4/24/2023	Parcel III CGMW-58 CGMW-58 Shallow 10.83 to 20.83 -0.47 to -10.47 11/28/2023	Parcel III CGMW-58 CGMW-XX-112823-2 Shallow 10.83 to 20.83 -0.47 to -10.47 11/28/2023	Parcel III CGMW-58 CGMW-58 Shallow 10.83 to 20.83 -0.47 to -10.47 4/24/2024	Parcel III CGMW-58 CGMW-58 Shallow 10.83 to 20.83 -0.47 to -10.47 10/4/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	110	2,400 DJ	15	14	180	110
Ethylbenzene	5	18	130	5.4	5.3	53	55
Toluene	5	15	980 DJ	1.3	1.3	6.7	2.6
Xylenes, Total	--	17	430	3.8	3.6	30	9.2
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	21	38	26	27	47	52
Acenaphthylene	--	7.8	8.6	8.7	9.5	5.7	4.4
Anthracene	50	2.9	4.7	2.4	2.4	5.9	7.6
Benzo(a)anthracene	0.002	0.15 J	0.16 J	0.30 J	0.26 J	0.15 J	0.58
Benzo(a)pyrene	ND	0.52 U	0.50 U	0.49 U	0.49 U	0.59 U	0.41 J
Benzo(b)fluoranthene	0.002	0.52 U	0.50 U	0.49 U	0.11 J	0.59 U	0.44 J
Benzo(g,h,i)perylene	--	0.52 U	0.50 U	0.49 U	0.49 U	0.59 U	0.29 J
Benzo(k)fluoranthene	0.002	0.52 U	0.50 U	0.49 U	0.49 U	0.59 U	0.34 J
Chrysene	0.002	0.20 J	0.17 J	0.36 J	0.33 J	0.14 J	0.54
Dibenz(a,h)anthracene	--	0.52 U	0.50 U	0.49 U	0.49 U	0.59 U	0.22 J
Fluoranthene	50	2.1	1.9	2.6	2.4	2.3	3.0
Fluorene	50	2.0	4.2	0.75	0.77	3.2	2.6
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.50 U	0.49 U	0.49 U	0.59 U	0.25 J
Methylnaphthalene, 2-	--	1.1	16	0.23 J	0.33 J	0.72	0.49 J
Naphthalene	10	61	330 D	20	16	110	60
Phenanthrene	50	8.8	20	2.0	1.7	20	31
Pyrene	50	2.2	2.4	3.0	3.0	2.1	3.4
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	12 J	13	10	10	12 J	19

Table 4
Summary of Post-Remediation Groundwater Sample Data
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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGMW-58 CGMW-58 Shallow 10.83 to 20.83 -0.47 to -10.47 4/9/2025	Parcel III CGMW-58 CGMW-58 Shallow 10.83 to 20.83 -0.47 to -10.47 10/27/2025	Parcel III CGMW-59 CGMW-59 Shallow 10.80 to 20.80 -0.83 to -10.83 10/11/2022	Parcel III CGMW-59 CGMW-59 Shallow 10.80 to 20.80 -0.83 to -10.83 4/26/2023	Parcel III CGMW-59 CGMW-59 Shallow 10.80 to 20.80 -0.83 to -10.83 11/28/2023	Parcel III CGMW-59 CGMW-59 Shallow 10.80 to 20.80 -0.83 to -10.83 4/24/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	120	98	4.4 J	16	1.2	15
Ethylbenzene	5	55	27	52	16	6.1	5.5
Toluene	5	4.4	5.8	5.6	1.0	1.0 U	0.39 J
Xylenes, Total	--	11	8.2	14	2.9	0.99 J	0.69 J
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	56	25 D	43	32	35	38
Acenaphthylene	--	4.1	7.1	6.0	3.4	4.5	2.6
Anthracene	50	6.0	3.1	4.1	3.9	5.3	3.8
Benzo(a)anthracene	0.002	0.23 J	0.22	0.87	0.49 J	1.9	0.33 J
Benzo(a)pyrene	ND	0.16 J	0.05	0.51	0.33 J	1.6	0.14 J
Benzo(b)fluoranthene	0.002	0.51 U	0.036 J	0.33 J	0.32 J	1.2	0.11 J
Benzo(g,h,i)perylene	--	0.51 U	0.11 U	0.28 J	0.13 J	0.63	0.52 U
Benzo(k)fluoranthene	0.002	0.51 U	0.047 U	0.17 J	0.53 U	0.51	0.52 U
Chrysene	0.002	0.35 J	0.16	0.75	0.54	1.8	0.32 J
Dibenz(a,h)anthracene	--	0.51 U	0.047 U	0.51 U	0.53 U	0.49 U	0.52 U
Fluoranthene	50	2.5	2.3	4.4	3.8	7.9	4.3
Fluorene	50	2.3	1.0	18	8.4	6.3	3.4
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.11 U	0.24 J	0.13 J	0.66	0.52 U
Methylnaphthalene, 2-	--	0.48 J	0.11 U	15	0.77	0.51	0.52 U
Naphthalene	10	48	31 D	330 D	30	15	3.4
Phenanthrene	50	24	2.9	26	21	19	11
Pyrene	50	2.5	2.9	4.8	4.3	7.9	4.7
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	28	17	18	9.0 J	21	5.8 J

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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:	New York State Class GA Ambient Water Quality Standard or Guidance Value ⁴	Parcel III CGMW-59 CGMW-59 Shallow 10.80 to 20.80 -0.83 to -10.83 10/4/2024	Parcel III CGMW-59 CGMW-59 Shallow 10.80 to 20.80 -0.83 to -10.83 4/9/2025	Parcel III CGMW-59 CGMW-59 Shallow 10.80 to 20.80 -0.83 to -10.83 10/29/2025	Parcel III CGPZ-11 CGPZ-11 Shallow 2.00 to 15.00 7.91 to -5.09 4/19/2023	Parcel III CGPZ-11 CGPZ-11 Shallow 2.00 to 15.00 7.91 to -5.09 10/27/2025	Parcel III CGPZ-12 CGPZ-12 Shallow 2.90 to 15.90 7.05 to -5.95 4/21/2023	Parcel III CGPZ-12 CGPZ-12 Shallow 2.90 to 15.90 7.05 to -5.95 11/28/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)								
Benzene	1	0.40 J	35	1.0 U	830 D	380 D	1.0 U	1.0 U
Ethylbenzene	5	1.2	11	0.93 J	520 D	390 D	3.0	3.3
Toluene	5	1.0 U	0.98 J	1.0 U	66	9.2	0.23 J	1.0 U
Xylenes, Total	--	1.0 U	2.5	1.0 U	220	75	0.75 J	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)								
Acenaphthene	20	26	37	28 D	220	170 D	0.50 U	6.4
Acenaphthylene	--	1.8	2.5	4.6	83	49 D	0.50 U	2.3
Anthracene	50	1.8	3.6	4.2	82	23 D	0.50 U	0.56
Benzo(a)anthracene	0.002	0.46 J	0.66	4.5	55	18	0.50 U	0.49 U
Benzo(a)pyrene	ND	0.35 J	0.56	2.4	40	10	0.50 U	0.49 U
Benzo(b)fluoranthene	0.002	0.25 J	0.40 J	1.9	27	7.7	0.50 U	0.49 U
Benzo(g,h,i)perylene	--	0.14 J	0.20 J	0.94	16	3.5	0.50 U	0.49 U
Benzo(k)fluoranthene	0.002	0.51 U	0.17 J	0.56	12	2.3	0.50 U	0.49 U
Chrysene	0.002	0.50 J	0.83	2.9	51	11	0.50 U	0.49 U
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.27	4.3 J	1.1	0.50 U	0.49 U
Fluoranthene	50	4.6	4.7	9.2	130	36 D	0.50 U	0.65
Fluorene	50	1.2	1.4	1.3	140	37 D	0.50 U	0.25 J
Indeno(1,2,3-cd)pyrene	0.002	0.11 J	0.51 U	0.83	17	3.4	0.50 U	0.49 U
Methylnaphthalene, 2-	--	0.11 J	0.76	0.38	47	0.11 U	0.50 U	0.49 U
Naphthalene	10	1.3	8.9	2.9	930	320 D	0.50 U	0.52
Phenanthrene	50	8.8	4.4	2.5	390	130 D	0.50 U	1.9
Pyrene	50	5.4	5.2	12	160	40 D	0.50 U	0.56
Total Cyanide (USEPA SW-846 Method 9012B)								
Cyanide, Total	200	22	30	66	71	29	9.0 J	96

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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Parcel III CGPZ-12 CGPZ-12 Shallow 2.90 to 15.90 7.05 to -5.95 4/24/2024	Parcel III CGPZ-12 CGPZ-12 Shallow 2.90 to 15.90 7.05 to -5.95 10/4/2024	Parcel III CGPZ-12 CGPZ-12 Shallow 2.90 to 15.90 7.05 to -5.95 4/9/2025	Parcel III CGPZ-12 CGPZ-12 Shallow 2.90 to 15.90 7.05 to -5.95 10/27/2025	4th Street ROW CGMW-12 CGMW-12 Shallow 8.40 to 18.40 1.31 to -8.69 2/28/2022	4th Street ROW CGMW-12 CGMW-XX-20220228 Shallow 8.40 to 18.40 1.31 to -8.69 2/28/2022	4th Street ROW CGMW-12 CGMW-12 Shallow 8.40 to 18.40 1.31 to -8.69 10/12/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)								
Benzene	1	3.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	11	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	0.46 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	5.3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)								
Acenaphthene	20	21 J	6.3	11	0.58	0.50 U	0.50 U	0.32 J
Acenaphthylene	--	2.9	1.1	2.3	0.14	0.50 U	0.50 U	0.51 U
Anthracene	50	2.4	0.30 J	0.66	0.11 U	0.50 U	0.50 U	0.10 J
Benzo(a)anthracene	0.002	0.19 J	0.50 U	0.37 J	0.047 U	0.50 U	0.50 U	0.51 U
Benzo(a)pyrene	ND	0.54 U	0.50 U	0.37 J	0.047 U	0.50 U	0.50 U	0.51 U
Benzo(b)fluoranthene	0.002	0.54 U	0.50 U	0.24 J	0.047 U	0.50 U	0.50 U	0.51 U
Benzo(g,h,i)perylene	--	0.54 U	0.50 U	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U
Benzo(k)fluoranthene	0.002	0.54 UJ	0.50 U	0.12 J	0.047 U	0.50 U	0.50 U	0.51 U
Chrysene	0.002	0.18 J	0.50 U	0.35 J	0.11 U	0.50 U	0.50 U	0.51 U
Dibenz(a,h)anthracene	--	0.54 U	0.50 U	0.51 U	0.047 U	0.50 U	0.50 U	0.51 U
Fluoranthene	50	2.4 J	0.63	1.6	0.11	0.50 U	0.50 U	0.11 J
Fluorene	50	1.9	0.13 J	0.51 U	0.11 U	0.50 U	0.50 U	0.17 J
Indeno(1,2,3-cd)pyrene	0.002	0.54 UJ	0.50 U	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U
Methylnaphthalene, 2-	--	0.54 UJ	0.50 U	0.51 U	0.11 U	0.50 U	0.50 U	0.51 U
Naphthalene	10	0.54 UJ	0.50 U	0.97	0.11 U	0.26 J	0.19 J	0.28 J
Phenanthrene	50	4.3 J	0.50 U	0.66	0.11 U	0.50 U	0.50 U	0.36 J
Pyrene	50	2.5	0.67	1.5	0.16	0.50 U	0.50 U	0.19 J
Total Cyanide (USEPA SW-846 Method 9012B)								
Cyanide, Total	200	R	17	10 U	10 U	10 U	10 U	10 U

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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location:		4th Street ROW	4th Street ROW	4th Street ROW	4th Street ROW	4th Street ROW	4th Street ROW
Location ID:		CGMW-12	CGMW-12	CGMW-12	CGMW-12	CGMW-12	CGMW-12
Sample ID:		CGMW-12	CGMW-12	CGMW-12	CGMW-12	CGMW-12	CGMW-12
Screened Zone ³ :		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Screened Interval (feet bgs):	New York State Class	8.40 to 18.40	8.40 to 18.40	8.40 to 18.40	8.40 to 18.40	8.40 to 18.40	8.40 to 18.40
Screened Interval (feet NAVD88):	GA Ambient Water	1.31 to -8.69	1.31 to -8.69	1.31 to -8.69	1.31 to -8.69	1.31 to -8.69	1.31 to -8.69
Parameter	Sample Date:	Guidance Value ⁴					
		4/20/2023	11/13/2023	4/22/2024	10/2/2024	10/2/2024	4/7/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	0.58 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	0.48 J	1.0 U	1.0 U	0.49 J	0.55 J	1.0 U
Toluene	5	1.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	0.47 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.67	0.099 J	0.56 U	0.52 U	0.56 U	0.51 U
Acenaphthylene	--	0.50 J	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Anthracene	50	0.36 J	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Benzo(a)anthracene	0.002	0.55 U	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Benzo(a)pyrene	ND	0.55 U	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Benzo(b)fluoranthene	0.002	0.55 U	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Benzo(g,h,i)perylene	--	0.55 U	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Benzo(k)fluoranthene	0.002	0.55 U	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Chrysene	0.002	0.55 U	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Dibenz(a,h)anthracene	--	0.55 U	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Fluoranthene	50	0.31 J	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Fluorene	50	0.58	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.55 U	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Methylnaphthalene, 2-	--	1.9	0.47 U	0.56 U	0.16 J	0.56 U	0.51 U
Naphthalene	10	10	0.38 J	0.56 U	3.6 J	2.2 J	0.51 U
Phenanthrene	50	1.5	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Pyrene	50	0.32 J	0.47 U	0.56 U	0.52 U	0.56 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	7.1 J	10 J	10 U	10 U	10 UJ

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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		4th Street ROW CGMW-12 CGMW-12 Shallow 8.40 to 18.40 1.31 to -8.69 10/23/2025	Smith Street ROW CGMW-17-CH2S CGMW-17-CH2S Shallow 27.14 to 27.39 -4.64 to -4.89 2/24/2022	Smith Street ROW CGMW-17-CH2S CGMW-17-CH2S Shallow 27.14 to 27.39 -4.64 to -4.89 10/6/2022	Smith Street ROW CGMW-17-CH2S CGMW-17-CH2S Shallow 27.14 to 27.39 -4.64 to -4.89 4/20/2023	Smith Street ROW CGMW-17-CH2S CGMW-17-CH2S Shallow 27.14 to 27.39 -4.64 to -4.89 12/21/2023	Smith Street ROW CGMW-17-CH2S CGMW-17-CH2S Shallow 27.14 to 27.39 -4.64 to -4.89 4/18/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	9.9	5.4	15	7.4	37
Ethylbenzene	5	1.0 U	1.0 U	0.56 J	1.5	1.1	4.6
Toluene	5	1.0 U	1.0 U	0.40 J	1.4	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	0.66 J	1.0 U	0.89 J
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.083 J	11	7.5	5.3	12	9.2
Acenaphthylene	--	0.11 U	0.50 U	5.4 U	0.20 J	0.55 U	5.2 U
Anthracene	50	0.11 U	0.50 U	5.4 U	0.55 U	0.55 U	5.2 U
Benzo(a)anthracene	0.002	0.049 U	0.50 U	1.9 J	0.55 U	0.55 U	1.1 J
Benzo(a)pyrene	ND	0.049 U	0.50 U	2.6 J	0.55 U	0.55 U	5.2 U
Benzo(b)fluoranthene	0.002	0.049 U	0.50 U	2.7 J	0.55 U	0.55 U	1.4 J
Benzo(g,h,i)perylene	--	0.11 U	0.50 U	5.4 U	0.55 U	0.55 U	5.2 U
Benzo(k)fluoranthene	0.002	0.049 U	0.50 U	5.4 U	0.55 U	0.55 U	5.2 U
Chrysene	0.002	0.11 U	0.50 U	2.0 J	0.55 U	0.55 U	1.3 J
Dibenz(a,h)anthracene	--	0.049 U	0.50 U	5.4 U	0.55 U	0.55 U	5.2 U
Fluoranthene	50	0.11 U	0.50 U	4.0 J	0.55 U	0.55 U	1.9 J
Fluorene	50	0.11 U	0.50 U	1.4 J	0.55 U	0.14 J	5.2 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.50 U	5.4 U	0.55 U	0.55 U	5.2 U
Methylnaphthalene, 2-	--	0.11 U	0.50 U	5.4 U	0.55 U	0.55 U	5.2 U
Naphthalene	10	0.071 J	0.50 U	5.4 U	0.20 J	1.4	9.7
Phenanthrene	50	0.11 U	0.50 U	4.6 J	0.55 U	0.55 U	1.2 J
Pyrene	50	0.11 U	0.50 U	4.0 J	0.55 U	0.55 U	2.3 J
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	13	6.6 J	9.8 J	24	7.8 J

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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Smith Street ROW CGMW-17-CH2S CGMW-17-CH2S Shallow 27.14 to 27.39 -4.64 to -4.89 10/10/2024	Smith Street ROW CGMW-17-CH4I CGMW-17-CH4I Intermediate 74.34 to 74.59 -51.84 to -52.09 3/3/2022	Smith Street ROW CGMW-17-CH4I CGMW-17-CH4I Intermediate 74.34 to 74.59 -51.84 to -52.09 10/13/2022	Smith Street ROW CGMW-17-CH4I CGMW-17-CH4I Intermediate 74.34 to 74.59 -51.84 to -52.09 4/27/2023	Smith Street ROW CGMW-17-CH4I CGMW-17-CH4I Intermediate 74.34 to 74.59 -51.84 to -52.09 11/16/2023	Smith Street ROW CGMW-17-CH4I CGMW-17-CH4I Intermediate 74.34 to 74.59 -51.84 to -52.09 4/19/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	120	720 D	59	2,400 DJ	9,800 D	1,800 D
Ethylbenzene	5	50 U	360	6.5	150	950	590
Toluene	5	50 U	6.6	1.2 J	3.4 J	130	13
Xylenes, Total	--	50 U	54	5.0 U	26	590	130
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	NA	0.73	1.3	0.29 J	88	25 U
Acenaphthylene	--	NA	0.53 U	0.49 U	0.48 J	75	25 U
Anthracene	50	NA	0.53 U	0.49 U	0.22 J	3.3	25 U
Benzo(a)anthracene	0.002	NA	0.53 U	0.49 U	0.29 J	0.50 U	25 U
Benzo(a)pyrene	ND	NA	0.53 U	0.49 U	0.32 J	0.50 U	25 U
Benzo(b)fluoranthene	0.002	NA	0.53 U	0.49 U	0.40 J	0.50 U	25 U
Benzo(g,h,i)perylene	--	NA	0.53 U	0.49 U	0.28 J	0.50 U	25 U
Benzo(k)fluoranthene	0.002	NA	0.53 U	0.49 U	0.55 UJ	0.50 U	25 U
Chrysene	0.002	NA	0.53 U	0.49 U	0.33 J	0.50 U	25 U
Dibenz(a,h)anthracene	--	NA	0.53 U	0.49 U	0.55 U	0.50 U	25 U
Fluoranthene	50	NA	0.53 U	0.49 U	0.61 J	0.50 U	25 U
Fluorene	50	NA	0.53 U	0.49 U	0.55 UJ	2.4	25 U
Indeno(1,2,3-cd)pyrene	0.002	NA	0.53 U	0.49 U	0.23 J	0.50 U	25 U
Methylnaphthalene, 2-	--	NA	0.53 U	1.4	0.55 UJ	37	25 U
Naphthalene	10	NA	68	330 D	6.8 J	4,600 D	420
Phenanthrene	50	NA	0.53 U	0.49 U	0.41 J	26	25 U
Pyrene	50	NA	0.53 U	0.49 U	0.56 J	0.50 U	25 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	NA	21	43 J	24	10	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Smith Street ROW CGMW-17-CH4I CGMW-17-CH4I Intermediate 74.34 to 74.59 -51.84 to -52.09 10/11/2024	Smith Street ROW CGMW-17-CH4I CGMW-17-CH4I Intermediate 74.34 to 74.59 -51.84 to -52.09 4/25/2025	Smith Street ROW CGMW-17-CH4I CGMW-17-CH4I Intermediate 74.34 to 74.59 -51.84 to -52.09 11/6/2025	Smith Street ROW CGMW-17-CH6D CGMW-17-CH6D Deep 124.34 to 124.59 -101.84 to -102.09 3/3/2022	Smith Street ROW CGMW-17-CH6D CGMW-17-CH6D Deep 124.34 to 124.59 -101.84 to -102.09 10/6/2022	Smith Street ROW CGMW-17-CH6D CGMW-17-CH6D Deep 124.34 to 124.59 -101.84 to -102.09 4/20/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1,900	4,100 D	650	870 D	250 D	280
Ethylbenzene	5	150	200	50 U	200	73	52 J
Toluene	5	50 U	6.0	50 U	3.3	2.7	1.4
Xylenes, Total	--	50 U	49	50 U	53	23	15
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	35	4.7 J	3.7	1.0	27	0.52 U
Acenaphthylene	--	4.3 J	10 U	0.78	0.64	42	0.52 U
Anthracene	50	11 U	10 U	0.17	0.51 U	0.50 U	0.52 U
Benzo(a)anthracene	0.002	11 U	10 U	0.13	0.51 U	0.50 U	0.52 U
Benzo(a)pyrene	ND	11 U	10 U	0.10	0.51 U	0.50 U	0.52 U
Benzo(b)fluoranthene	0.002	11 U	10 U	0.13	0.51 U	0.50 U	0.52 U
Benzo(g,h,i)perylene	--	11 U	10 U	0.084 J	0.51 U	0.50 U	0.52 U
Benzo(k)fluoranthene	0.002	11 U	10 U	0.036 J	0.51 U	0.50 U	0.52 U
Chrysene	0.002	11 U	10 U	0.12	0.51 U	0.50 U	0.52 U
Dibenz(a,h)anthracene	--	11 U	10 U	0.020 J	0.51 U	0.50 U	0.52 U
Fluoranthene	50	11 U	10 U	0.21	0.51 U	0.50 U	0.52 U
Fluorene	50	11 U	10 U	0.23	0.51 U	0.29 J	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	11 U	10 U	0.073 J	0.51 U	0.50 U	0.52 U
Methylnaphthalene, 2-	--	11	10 U	1.2	0.45 J	0.50 U	0.52 U
Naphthalene	10	1,000	180	46 D	170 D	59	3.3
Phenanthrene	50	7.8 J	10 U	1.2	0.51 U	1.2	0.52 U
Pyrene	50	11 U	10 U	0.18	0.51 U	0.50 U	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	5.0 J	10 U	10 U	10 UJ	6.0 J

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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Smith Street ROW CGMW-17-CH6D CGMW-17-CH6D Deep 124.34 to 124.59 -101.84 to -102.09 11/16/2023	Smith Street ROW CGMW-17-CH6D CGMW-XX-111623 Deep 124.34 to 124.59 -101.84 to -102.09 11/16/2023	Smith Street ROW CGMW-17-CH6D CGMW-17-CH6D Deep 124.34 to 124.59 -101.84 to -102.09 4/19/2024	Smith Street ROW CGMW-17-CH6D CGMW-17-CH6D Deep 124.34 to 124.59 -101.84 to -102.09 10/10/2024	Smith Street ROW CGMW-17-CH6D CGMW-17-CH6D Deep 124.34 to 124.59 -101.84 to -102.09 4/25/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	430 D	410 D	2,700 D	240	410
Ethylbenzene	5	73	75	340 D	79	29
Toluene	5	1.4	1.4	8.0	1.0	10 U
Xylenes, Total	--	19	20	100	19	4.6 J
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	5.0 U	1.4	11 U	0.91	5.7
Acenaphthylene	--	5.0 U	0.42 J	11 U	0.21 J	1.3 J
Anthracene	50	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Benzo(a)anthracene	0.002	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Benzo(a)pyrene	ND	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Benzo(b)fluoranthene	0.002	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Benzo(g,h,i)perylene	--	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Benzo(k)fluoranthene	0.002	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Chrysene	0.002	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Dibenz(a,h)anthracene	--	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Fluoranthene	50	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Fluorene	50	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Indeno(1,2,3-cd)pyrene	0.002	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Methylnaphthalene, 2-	--	5.0 U	0.29 J	11 U	0.55 U	1.4 J
Naphthalene	10	52 J	76 J	260	0.55 U	270
Phenanthrene	50	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Pyrene	50	5.0 U	0.50 U	11 U	0.55 U	2.6 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 U	10 U	10 U	10 UJ	64

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Former Citizens Gas Works Manufactured Gas Plant Site
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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Smith Street ROW CGMW-17-CH6D CGMW-17-CH6D Deep 124.34 to 124.59 -101.84 to -102.09 11/6/2025	Hoyt Street ROW CGMW-18-CH2S CGMW-18-CH2S Shallow 22.40 to 22.65 -7.77 to -8.02 2/28/2022	Hoyt Street ROW CGMW-18-CH2S CGMW-18-CH2S Shallow 22.40 to 22.65 -7.77 to -8.02 10/12/2022	Hoyt Street ROW CGMW-18-CH2S CGMW-18-CH2S Shallow 22.40 to 22.65 -7.77 to -8.02 4/20/2023	Hoyt Street ROW CGMW-18-CH2S CGMW-XX-20230420 Shallow 22.40 to 22.65 -7.77 to -8.02 4/20/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	810	7,300 D	8,700 D	6,600 D	6,800 D
Ethylbenzene	5	33	2,500	2,300	2,600 D	2,700 D
Toluene	5	20 U	120	47	38	46
Xylenes, Total	--	20 U	1,200	1,400	1,200	1,200
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.29	16	17	18	14
Acenaphthylene	--	0.17	21	15	23	17
Anthracene	50	0.11 U	0.10 J	0.15 J	0.17 J	0.16 J
Benzo(a)anthracene	0.002	0.11	0.51 U	0.52 U	0.54 U	0.53 U
Benzo(a)pyrene	ND	0.055	0.51 U	0.52 U	0.54 U	0.53 U
Benzo(b)fluoranthene	0.002	0.056	0.51 U	0.52 U	0.54 U	0.53 U
Benzo(g,h,i)perylene	--	0.11 U	0.51 U	0.52 U	0.54 U	0.53 U
Benzo(k)fluoranthene	0.002	0.025 J	0.51 U	0.52 U	0.54 U	0.53 U
Chrysene	0.002	0.056 J	0.51 U	0.52 U	0.54 U	0.53 U
Dibenz(a,h)anthracene	--	0.11 U	0.51 U	0.52 U	0.54 U	0.53 U
Fluoranthene	50	0.088 J	0.51 U	0.12 J	0.11 J	0.53 U
Fluorene	50	0.11 U	2.2	2.2	2.7	2.1
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.51 U	0.52 U	0.54 U	0.53 U
Methylnaphthalene, 2-	--	0.20	790 D	480 D	740 DJ	410 DJ
Naphthalene	10	31 D	14,000 D	8,700 D	7,200 DJ	5,100 DJ
Phenanthrene	50	0.064 J	0.69	0.65	0.84	0.66
Pyrene	50	0.099 J	0.51 U	0.52 U	0.54 U	0.53 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 U	10 U	11	11	11

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Hoyt Street ROW CGMW-18-CH2S CGMW-18-CH2S Shallow 22.40 to 22.65 -7.77 to -8.02 11/28/2023	Hoyt Street ROW CGMW-18-CH2S CGMW-18-CH2S Shallow 22.40 to 22.65 -7.77 to -8.02 4/18/2024	Hoyt Street ROW CGMW-18-CH2S CGMW-18-CH2S Shallow 22.40 to 22.65 -7.77 to -8.02 10/2/2024	Hoyt Street ROW CGMW-18-CH2S CGMW-18-CH2S Shallow 22.40 to 22.65 -7.77 to -8.02 4/8/2025	Hoyt Street ROW CGMW-18-CH2S CGMW-18-CH2S Shallow 22.40 to 22.65 -7.77 to -8.02 10/31/2025	Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18 2/28/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	5,200 D	4,700 D	4,200 D	3,800 D	4,400	9.2
Ethylbenzene	5	2,300 D	2,500 D	2,100 D	2,100 D	2,000	11
Toluene	5	22	36	52	36	23 J	13
Xylenes, Total	--	1,000	1,100	1,100	1,000	830	11
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	15	16	18	22	22	0.13 J
Acenaphthylene	--	16	18	15	17	23 D	1.0
Anthracene	50	0.51 U	0.51 U	0.12 J	10 U	0.13	0.51 U
Benzo(a)anthracene	0.002	0.51 U	0.51 U	0.54 U	10 U	0.049 U	0.51 U
Benzo(a)pyrene	ND	0.51 U	0.51 U	0.54 U	10 U	0.049 U	0.51 U
Benzo(b)fluoranthene	0.002	0.51 U	0.51 U	0.54 U	10 U	0.049 U	0.51 U
Benzo(g,h,i)perylene	--	0.51 U	0.51 U	0.54 U	10 U	0.11 U	0.51 U
Benzo(k)fluoranthene	0.002	0.51 U	0.51 U	0.54 U	10 U	0.049 U	0.51 U
Chrysene	0.002	0.51 U	0.51 U	0.54 U	10 U	0.11 U	0.51 U
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.54 U	10 U	0.049 U	0.51 U
Fluoranthene	50	0.51 U	0.51 U	0.54 U	10 U	0.095 J	0.51 U
Fluorene	50	2.1	2.1	1.8	10 U	2.3	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.51 U	0.54 U	10 U	0.11 U	0.51 U
Methylnaphthalene, 2-	--	670 D	640 D	780 D	690	910 D	0.14 J
Naphthalene	10	9,100 D	9,700 D	9,800 D	9,300 D	12,000 D	10
Phenanthrene	50	0.68	0.70	0.71	10 U	0.72	0.51 U
Pyrene	50	0.51 U	0.51 U	0.54 U	10 U	0.10 J	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	18	7.6 J	10 U	7.0 J	16	10 U

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18 10/12/2022	Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18 4/20/2023	Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18 11/28/2023	Hoyt Street ROW CGMW-18-CH6I CGMW-XX-112823-1 Intermediate 70.56 to 70.81 -55.93 to -56.18 11/28/2023	Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18 4/18/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	19	5.7 J	16	14	140
Ethylbenzene	5	14	5.9 J	10	9.2	45
Toluene	5	11	8.2 J	19	17	96
Xylenes, Total	--	10	7.2 J	10	9.1	42
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.51 U	0.50 U	0.19 J	0.21 J	0.51 U
Acenaphthylene	--	0.51 U	0.50 U	1.0	0.98	0.49 J
Anthracene	50	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Benzo(a)anthracene	0.002	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Benzo(a)pyrene	ND	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Benzo(b)fluoranthene	0.002	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Benzo(g,h,i)perylene	--	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Benzo(k)fluoranthene	0.002	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Chrysene	0.002	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Dibenz(a,h)anthracene	--	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Fluoranthene	50	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Fluorene	50	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Methylnaphthalene, 2-	--	0.24 J	0.50 U	0.79	0.67	0.98
Naphthalene	10	2.6	0.12 J	20	17	76
Phenanthrene	50	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Pyrene	50	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 U	10 U	10 U	10 U	10 UBJ

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18 10/2/2024	Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18 4/8/2025	Hoyt Street ROW CGMW-18-CH6I CGMW-XX-01-20250408 Intermediate 70.56 to 70.81 -55.93 to -56.18 4/8/2025	Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18 10/31/2025	Nelson Street ROW CGMW-23 CGMW-23 Shallow 17.28 to 27.28 7.44 to -2.56 4/1/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	8.5	17	13	8.4	1.0 U
Ethylbenzene	5	7.9	10	7.9	9.9	1.0 U
Toluene	5	12	16	13	13	1.0 U
Xylenes, Total	--	7.9	11 J	7.9 J	9.1	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.56 U	0.18 J	0.24 J	0.11 U	0.52 U
Acenaphthylene	--	0.56 U	0.94	0.93	0.088 J	0.52 U
Anthracene	50	0.56 U	0.52 U	0.51 U	0.11 U	0.52 U
Benzo(a)anthracene	0.002	0.56 U	0.52 U	0.51 U	0.037 J	0.25 J
Benzo(a)pyrene	ND	0.56 U	0.52 U	0.51 U	0.049 U	0.52 U
Benzo(b)fluoranthene	0.002	0.56 U	0.52 U	0.51 U	0.023 J	0.46 J
Benzo(g,h,i)perylene	--	0.56 U	0.52 U	0.51 U	0.11 U	0.52 U
Benzo(k)fluoranthene	0.002	0.56 U	0.52 U	0.51 U	0.049 U	0.52 U
Chrysene	0.002	0.56 U	0.52 U	0.51 U	0.11 U	0.15 J
Dibenz(a,h)anthracene	--	0.56 U	0.52 U	0.51 U	0.049 U	0.52 U
Fluoranthene	50	0.56 U	0.52 U	0.51 U	0.11 U	0.58
Fluorene	50	0.56 U	0.52 U	0.51 U	0.11 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.56 U	0.52 U	0.51 U	0.11 U	0.20 J
Methylnaphthalene, 2-	--	0.56 U	0.14 J	0.35 J	0.60	0.52 U
Naphthalene	10	0.78	9.8	13	4.7	0.21 J
Phenanthrene	50	0.56 U	0.52 U	0.51 U	0.11 U	0.32 J
Pyrene	50	0.56 U	0.52 U	0.51 U	0.11 U	0.53
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 U	10 UJ	10 UJ	10 U	10 U

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Nelson Street ROW CGMW-23 CGMW-23 Shallow 17.28 to 27.28 7.44 to -2.56 10/13/2022	Nelson Street ROW CGMW-23 CGMW-23 Shallow 17.28 to 27.28 7.44 to -2.56 4/27/2023	Nelson Street ROW CGMW-23 CGMW-23 Shallow 17.28 to 27.28 7.44 to -2.56 11/28/2023	Nelson Street ROW CGMW-23 CGMW-23 Shallow 17.28 to 27.28 7.44 to -2.56 4/18/2024	Nelson Street ROW CGMW-23 CGMW-23 Shallow 17.28 to 27.28 7.44 to -2.56 10/4/2024	4th Place ROW CGMW-25R CGMW-25R Shallow 36.20 to 46.20 2.34 to -7.66 2/22/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	10 U	10 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	10 U	10 U	1.0 U	1.0 U
Toluene	5	3.7	6.6 J	95	10 U	2.0	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	10 U	10 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	1.2	10 UJ	5.0 U	5.1 U	3.0 U	0.51 U
Acenaphthylene	--	2.0	10 U	5.0 U	5.1 U	3.0 U	0.51 U
Anthracene	50	0.92	10 UJ	5.0 U	5.1 U	3.0 U	0.51 U
Benzo(a)anthracene	0.002	1.0	3.0 J	5.0 U	5.1 U	3.0 U	0.51 U
Benzo(a)pyrene	ND	0.98	10 UJ	5.0 U	5.1 U	3.0 U	0.51 U
Benzo(b)fluoranthene	0.002	1.1	2.8 J	5.0 U	5.1 U	3.0 U	0.51 U
Benzo(g,h,i)perylene	--	0.82	10 UJ	5.0 U	5.1 U	3.0 U	0.51 U
Benzo(k)fluoranthene	0.002	0.40 J	10 UJ	5.0 U	5.1 U	3.0 U	0.51 U
Chrysene	0.002	1.2	2.0 J	5.0 U	5.1 U	3.0 U	0.51 U
Dibenz(a,h)anthracene	--	0.52 U	10 UJ	5.0 U	5.1 U	3.0 U	0.51 U
Fluoranthene	50	2.1	4.1 J	5.0 U	5.1 U	0.68 J	0.51 U
Fluorene	50	1.6	10 UJ	5.0 U	5.1 U	3.0 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.84	10 UJ	5.0 U	5.1 U	3.0 U	0.51 U
Methylnaphthalene, 2-	--	1.4	10 UJ	5.0 U	5.1 U	3.0 U	0.51 U
Naphthalene	10	2.5	2.4 J	5.0 U	5.1 U	3.0 U	0.12 J
Phenanthrene	50	3.4	2.7 J	5.0 U	5.1 U	3.0 U	0.51 U
Pyrene	50	2.4	3.5 J	5.0 U	5.1 U	0.79 J	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	24	14	10 U	10 U	10 U	10

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		4th Place ROW CGMW-25R CGMW-25R Shallow 36.20 to 46.20 2.34 to -7.66 10/13/2022	4th Place ROW CGMW-25R CGMW-25R Shallow 36.20 to 46.20 2.34 to -7.66 4/21/2023	4th Place ROW CGMW-25R CGMW-25R Shallow 36.20 to 46.20 2.34 to -7.66 11/28/2023	4th Place ROW CGMW-25R CGMW-25R Shallow 36.20 to 46.20 2.34 to -7.66 4/17/2024	4th Place ROW CGMW-25R CGMW-25R Shallow 36.20 to 46.20 2.34 to -7.66 10/2/2024	4th Place ROW CGMW-25R CGMW-25R Shallow 36.20 to 46.20 2.34 to -7.66 4/8/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	0.77 J	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.51 U	0.12 J	0.51 U	0.56 U	0.53 U	0.51 U
Acenaphthylene	--	0.12 J	0.69	0.51 U	0.56 U	0.53 U	0.51 U
Anthracene	50	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Benzo(a)anthracene	0.002	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Benzo(a)pyrene	ND	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Benzo(b)fluoranthene	0.002	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Benzo(g,h,i)perylene	--	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Benzo(k)fluoranthene	0.002	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Chrysene	0.002	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Fluoranthene	50	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Fluorene	50	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Methylnaphthalene, 2-	--	0.51 U	0.51 U	0.21 J	0.56 UJ	0.53 U	0.51 U
Naphthalene	10	0.51 U	0.51 U	3.4	0.56 UJ	0.53 U	0.51 U
Phenanthrene	50	0.51 U	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Pyrene	50	0.22 J	0.51 U	0.51 U	0.56 U	0.53 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	7.9 J	9.6 J	10 U	10 U	10 UJ

Table 4
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Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		4th Place ROW CGMW-25R CGMW-XX-02-20250408 Shallow 36.20 to 46.20 2.34 to -7.66 4/8/2025	4th Place ROW CGMW-25R CGMW-25R Shallow 36.20 to 46.20 2.34 to -7.66 10/29/2025	9th Street ROW CGMW-44 CGMW-44 Shallow 9.92 to 19.92 4.86 to -5.14 2/25/2022	9th Street ROW CGMW-44 CGMW-44 Shallow 9.92 to 19.92 4.86 to -5.14 10/13/2022	9th Street ROW CGMW-44 CGMW-44 Shallow 9.92 to 19.92 4.86 to -5.14 4/26/2023	9th Street ROW CGMW-44 CGMW-44 Shallow 9.92 to 19.92 4.86 to -5.14 11/21/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	0.52 J	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	0.33 J	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Acenaphthylene	--	0.51 U	0.12	0.51 U	0.51 U	0.24 J	0.50 U
Anthracene	50	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Benzo(a)anthracene	0.002	0.51 U	0.049 U	0.51 U	0.51 U	0.50 U	0.50 U
Benzo(a)pyrene	ND	0.51 U	0.049	0.51 U	0.51 U	0.50 U	0.50 U
Benzo(b)fluoranthene	0.002	0.51 U	0.042 J	0.51 U	0.51 U	0.50 U	0.50 U
Benzo(g,h,i)perylene	--	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Benzo(k)fluoranthene	0.002	0.51 U	0.049 U	0.51 U	0.51 U	0.50 U	0.50 U
Chrysene	0.002	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Dibenz(a,h)anthracene	--	0.51 U	0.049 U	0.51 U	0.51 U	0.50 U	0.50 U
Fluoranthene	50	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Fluorene	50	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Methylnaphthalene, 2-	--	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Naphthalene	10	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Phenanthrene	50	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Pyrene	50	0.51 U	0.11 U	0.51 U	0.51 U	0.50 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	10 U	R	5.2 J	10 U	12

Table 4
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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location:		9th Street ROW	9th Street ROW	9th Street ROW	9th Street ROW	Garnet Street ROW	Garnet Street ROW
Location ID:		CGMW-44	CGMW-44	CGMW-44	CGMW-44	CGMW-46	CGMW-46
Sample ID:		CGMW-44	CGMW-44	CGMW-44	CGMW-44	CGMW-46	CGMW-46
Screened Zone ³ :		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Screened Interval (feet bgs):	New York State Class	9.92 to 19.92	9.92 to 19.92	9.92 to 19.92	9.92 to 19.92	8.92 to 18.92	8.92 to 18.92
Screened Interval (feet NAVD88):	GA Ambient Water	4.86 to -5.14	4.86 to -5.14	4.86 to -5.14	4.86 to -5.14	2.28 to -7.72	2.28 to -7.72
Parameter	Sample Date:	Guidance Value ⁴					
		4/17/2024	10/3/2024	4/10/2025	10/29/2025	2/25/2022	10/12/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.57 U	0.51 U	0.11 U	0.18 J	0.15 J
Acenaphthylene	--	0.50 U	0.57 U	0.51 U	0.11 U	0.51 U	0.62
Anthracene	50	0.50 U	0.57 U	0.51 U	0.11 U	0.51 U	0.26 J
Benzo(a)anthracene	0.002	0.50 U	0.57 U	0.51 U	0.049 U	0.51 U	0.15 J
Benzo(a)pyrene	ND	0.50 U	0.57 U	0.51 UJ	0.049 U	0.51 U	0.52 U
Benzo(b)fluoranthene	0.002	0.50 U	0.57 U	0.51 UJ	0.049 U	0.51 U	0.52 U
Benzo(g,h,i)perylene	--	0.50 U	0.57 U	0.51 UJ	0.11 U	0.51 U	0.52 U
Benzo(k)fluoranthene	0.002	0.50 U	0.57 U	0.51 UJ	0.049 U	0.51 U	0.52 U
Chrysene	0.002	0.50 U	0.57 U	0.51 U	0.11 U	0.51 U	0.21 J
Dibenz(a,h)anthracene	--	0.50 U	0.57 U	0.51 UJ	0.049 U	0.51 U	0.52 U
Fluoranthene	50	0.50 U	0.57 U	0.51 U	0.11 U	0.51 U	0.33 J
Fluorene	50	0.50 U	0.57 U	0.51 U	0.11 U	0.51 U	0.39 J
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.57 U	0.51 UJ	0.11 U	0.51 U	0.52 U
Methylnaphthalene, 2-	--	0.50 U	0.57 U	0.51 U	0.11 U	0.51 U	0.53
Naphthalene	10	0.50 U	0.57 U	0.51 U	0.11	0.51 U	1.1
Phenanthrene	50	0.50 U	0.57 U	0.51 U	0.11 U	0.51 U	1.1
Pyrene	50	0.50 U	0.57 U	0.51 U	0.11 U	0.51 U	0.48 J
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 U	R	10 U

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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Garnet Street ROW CGMW-46 CGMW-46 Shallow 8.92 to 18.92 2.28 to -7.72 4/26/2023	Garnet Street ROW CGMW-46 CGMW-46 Shallow 8.92 to 18.92 2.28 to -7.72 11/21/2023	Garnet Street ROW CGMW-46 CGMW-46 Shallow 8.92 to 18.92 2.28 to -7.72 4/17/2024	Garnet Street ROW CGMW-46 CGMW-XX-20240417 Shallow 8.92 to 18.92 2.28 to -7.72 4/17/2024	Garnet Street ROW CGMW-46 CGMW-46 Shallow 8.92 to 18.92 2.28 to -7.72 10/4/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	0.23 J	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.50 U	0.13 J	0.50 U	0.51 U	0.52 U
Acenaphthylene	--	0.33 J	0.50 U	0.50 U	0.51 U	0.52 U
Anthracene	50	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Benzo(a)anthracene	0.002	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Benzo(a)pyrene	ND	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Benzo(b)fluoranthene	0.002	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Benzo(g,h,i)perylene	--	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Benzo(k)fluoranthene	0.002	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Chrysene	0.002	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Dibenz(a,h)anthracene	--	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Fluoranthene	50	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Fluorene	50	0.12 J	0.50 U	0.50 U	0.51 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Methylnaphthalene, 2-	--	0.50 U	0.50 U	0.50 U	0.51 U	0.52 U
Naphthalene	10	0.46 J	0.50 U	0.50 U	0.51 U	0.52 U
Phenanthrene	50	0.50 U	0.14 J	0.50 U	0.51 U	0.52 U
Pyrene	50	0.50 U	0.14 J	0.50 U	0.51 U	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 U	5.0 J	5.8 J	10 UB	10 U

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Fall 2025 Post-Remediation Groundwater Monitoring Report

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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Garnet Street ROW CGMW-46 CGMW-46 Shallow 8.92 to 18.92 2.28 to -7.72 4/8/2025	Garnet Street ROW CGMW-46 CGMW-46 Shallow 8.92 to 18.92 2.28 to -7.72 10/29/2025	Garnet Street ROW CGMW-46 CGMW-XX-20251029 Shallow 8.92 to 18.92 2.28 to -7.72 10/29/2025	Centre Street ROW CGMW-47 CGMW-47 Shallow 7.87 to 17.87 0.32 to -9.68 2/25/2022	Centre Street ROW CGMW-47 CGMW-47 Shallow 7.87 to 17.87 0.32 to -9.68 10/13/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Acenaphthylene	--	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Anthracene	50	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Benzo(a)anthracene	0.002	0.51 U	0.049 U	0.049 U	0.51 U	0.52 U
Benzo(a)pyrene	ND	0.51 U	0.049 U	0.049 U	0.51 U	0.52 U
Benzo(b)fluoranthene	0.002	0.51 U	0.049 U	0.049 U	0.51 U	0.52 U
Benzo(g,h,i)perylene	--	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Benzo(k)fluoranthene	0.002	0.51 U	0.049 U	0.049 U	0.51 U	0.52 U
Chrysene	0.002	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Dibenz(a,h)anthracene	--	0.51 U	0.049 U	0.049 U	0.51 U	0.52 U
Fluoranthene	50	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Fluorene	50	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Methylnaphthalene, 2-	--	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Naphthalene	10	0.51 U	0.075 J	0.11 U	0.51 U	0.52 U
Phenanthrene	50	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Pyrene	50	0.51 U	0.11 U	0.11 U	0.51 U	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 UJ	10 U	10 U	R	10 U

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Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Centre Street ROW CGMW-47 CGMW-47 Shallow 7.87 to 17.87 0.32 to -9.68 4/24/2023	Centre Street ROW CGMW-47 CGMW-47 Shallow 7.87 to 17.87 0.32 to -9.68 11/21/2023	Centre Street ROW CGMW-47 CGMW-47 Shallow 7.87 to 17.87 0.32 to -9.68 4/16/2024	Centre Street ROW CGMW-47 CGMW-47 Shallow 7.87 to 17.87 0.32 to -9.68 10/4/2024	Centre Street ROW CGMW-47 CGMW-47 Shallow 7.87 to 17.87 0.32 to -9.68 4/8/2025	Centre Street ROW CGMW-47 CGMW-47 Shallow 7.87 to 17.87 0.32 to -9.68 10/28/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
Toluene	5	0.33 J	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Acenaphthylene	--	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Anthracene	50	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Benzo(a)anthracene	0.002	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.048 U
Benzo(a)pyrene	ND	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.048 U
Benzo(b)fluoranthene	0.002	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.048 U
Benzo(g,h,i)perylene	--	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Benzo(k)fluoranthene	0.002	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.048 U
Chrysene	0.002	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Dibenz(a,h)anthracene	--	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.048 U
Fluoranthene	50	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Fluorene	50	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Methylnaphthalene, 2-	--	0.52	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Naphthalene	10	3.4	0.50 U	0.98	0.51 U	0.51 U	0.11 U
Phenanthrene	50	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Pyrene	50	0.50 U	0.50 U	0.51 U	0.51 U	0.51 U	0.11 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	7.8 J	10 U	10 UJ	10 U

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Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Huntington Street ROW CGMW-60 CGMW-60 Shallow 10.15 to 20.15 1.16 to -8.84 3/31/2022	Huntington Street ROW CGMW-60 CGMW-60 Shallow 10.15 to 20.15 1.16 to -8.84 10/10/2022	Huntington Street ROW CGMW-60 CGMW-XX-20221010-1 Shallow 10.15 to 20.15 1.16 to -8.84 10/10/2022	Huntington Street ROW CGMW-60 CGMW-60 Shallow 10.15 to 20.15 1.16 to -8.84 11/29/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Benzene	1	6.4	2.0	1.9	4.7
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	0.52 J	0.34 J	0.36 J	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Acenaphthene	20	0.57	0.32 J	0.34 J	0.18 J
Acenaphthylene	--	0.50 U	0.52 U	0.50 U	0.18 J
Anthracene	50	0.50 U	0.52 U	0.50 U	0.51 U
Benzo(a)anthracene	0.002	0.50 U	0.52 U	0.50 U	0.51 U
Benzo(a)pyrene	ND	0.50 U	0.52 U	0.50 U	0.51 U
Benzo(b)fluoranthene	0.002	0.50 U	0.52 U	0.50 U	0.51 U
Benzo(g,h,i)perylene	--	0.50 U	0.52 U	0.50 U	0.51 U
Benzo(k)fluoranthene	0.002	0.50 U	0.52 U	0.50 U	0.51 U
Chrysene	0.002	0.50 U	0.52 U	0.50 U	0.51 U
Dibenz(a,h)anthracene	--	0.50 U	0.52 U	0.50 U	0.51 U
Fluoranthene	50	0.19 J	0.52 U	0.17 J	0.13 J
Fluorene	50	0.15 J	0.52 U	0.50 U	0.12 J
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.52 U	0.50 U	0.51 U
Methylnaphthalene, 2-	--	0.14 J	0.10 J	0.12 J	0.57
Naphthalene	10	1.8	0.64	0.77	3.2
Phenanthrene	50	0.53	0.23 J	0.27 J	0.11 J
Pyrene	50	0.19 J	0.52 U	0.50 U	0.12 J
Total Cyanide (USEPA SW-846 Method 9012B)					
Cyanide, Total	200	10 U	6.0 J	7.5 J	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Huntington Street ROW CGMW-60 CGMW-60 Shallow 10.15 to 20.15 1.16 to -8.84 4/23/2024	Huntington Street ROW CGMW-61I CGMW-61I Intermediate 59.00 to 69.00 -45.56 to -55.56 12/8/2022	Huntington Street ROW CGMW-61I CGMW-61I Intermediate 59.00 to 69.00 -45.56 to -55.56 4/26/2023	Huntington Street ROW CGMW-61D CGMW-61D Deep 117.50 to 127.50 -104.06 to -114.06 12/8/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Benzene	1	1.0 U	87	300	0.64 J
Ethylbenzene	5	1.0 U	120	230	2.2
Toluene	5	1.0 U	220	530 D	2.5
Xylenes, Total	--	1.0 U	310	730	5.5
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Acenaphthene	20	0.54 U	17 J	21	0.51 U
Acenaphthylene	--	0.54 U	140 D	280 D	0.10 J
Anthracene	50	0.54 U	16 J	16	0.51 U
Benzo(a)anthracene	0.002	0.54 U	0.85 J	2.6	0.51 U
Benzo(a)pyrene	ND	0.54 U	0.50 J	2.2	0.51 U
Benzo(b)fluoranthene	0.002	0.54 U	0.38 J	1.5	0.51 U
Benzo(g,h,i)perylene	--	0.54 U	0.51 UJ	0.66	0.51 U
Benzo(k)fluoranthene	0.002	0.54 U	0.16 J	0.33 J	0.51 U
Chrysene	0.002	0.54 U	0.88 J	2.8	0.51 U
Dibenz(a,h)anthracene	--	0.54 U	0.51 UJ	0.50 U	0.51 U
Fluoranthene	50	0.54 U	6.0 J	8.5	0.28 J
Fluorene	50	0.54 U	65 J	61	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.54 U	0.51 UJ	0.77	0.51 U
Methylnaphthalene, 2-	--	0.54 U	240 D	610 D	0.51 U
Naphthalene	10	0.54 U	21 J	3,800 D	0.51 U
Phenanthrene	50	0.54 U	84 J	77	0.51 U
Pyrene	50	0.54 U	8.4 J	12	1.1
Total Cyanide (USEPA SW-846 Method 9012B)					
Cyanide, Total	200	6.5 J	6.6 J	9.2 J	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Huntington Street ROW CGMW-61D CGMW-61D Deep 117.50 to 127.50 -104.06 to -114.06 4/26/2023	Huntington Street ROW CGMW-61D CGMW-61D Deep 117.50 to 127.50 -104.06 to -114.06 12/21/2023	Huntington Street ROW CGMW-61D CGMW-61D Deep 117.50 to 127.50 -104.06 to -114.06 4/23/2024	Huntington Street ROW CGMW-61D CGMW-61D Deep 117.50 to 127.50 -104.06 to -114.06 10/9/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	0.66 J	0.70 J	1.0 U	1.0 U
Xylenes, Total	--	0.48 J	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Acenaphthene	20	0.20 J	0.13 J	0.57 U	0.55 UJ
Acenaphthylene	--	0.75	0.61	0.13 J	0.30 J
Anthracene	50	0.50 U	0.53 U	0.57 U	0.55 UJ
Benzo(a)anthracene	0.002	0.50 U	0.53 U	0.23 J	0.55 UJ
Benzo(a)pyrene	ND	0.50 U	0.53 U	0.28 J	0.55 UJ
Benzo(b)fluoranthene	0.002	0.50 U	0.53 U	0.23 J	0.55 UJ
Benzo(g,h,i)perylene	--	0.50 U	0.53 UJ	0.17 J	0.55 UB
Benzo(k)fluoranthene	0.002	0.50 U	0.53 U	0.57 U	0.55 UJ
Chrysene	0.002	0.50 U	0.53 U	0.24 J	0.55 UJ
Dibenz(a,h)anthracene	--	0.50 U	0.53 U	0.57 U	0.55 UJ
Fluoranthene	50	0.30 J	0.17 J	0.41 J	0.55 UJ
Fluorene	50	0.20 J	0.53 U	0.57 U	0.55 UJ
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.53 UJ	0.57 U	0.55 UJ
Methylnaphthalene, 2-	--	0.98	0.53 U	0.57 U	0.55 UJ
Naphthalene	10	4.6	0.12 J	0.57 U	0.55 UJ
Phenanthrene	50	0.50 U	0.53 U	0.20 J	0.55 UB
Pyrene	50	0.42 J	0.30 J	0.60	0.55 UB
Total Cyanide (USEPA SW-846 Method 9012B)					
Cyanide, Total	200	10 U	10 U	R	7.0 J

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Huntington Street ROW CGMW-61D CGMW-61D Deep 117.50 to 127.50 -104.06 to -114.06 11/6/2025	Nelson Street ROW CGMW-62I CGMW-62I Intermediate 74.00 to 84.00 -46.19 to -56.19 12/7/2022	Nelson Street ROW CGMW-62I CGMW-62I Intermediate 74.00 to 84.00 -46.19 to -56.19 4/26/2023	Nelson Street ROW CGMW-62I CGMW-62I Intermediate 74.00 to 84.00 -46.19 to -56.19 11/27/2023	Nelson Street ROW CGMW-62I CGMW-62I Intermediate 74.00 to 84.00 -46.19 to -56.19 4/17/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	1.0 U	1.0 U	1.0 U	0.88 J	0.62 J
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	0.26 J	0.51 J	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.11 U	0.52 U	0.52 U	0.50 U	0.51 U
Acenaphthylene	--	0.089 J	0.52 U	0.52 U	0.50 U	0.10 J
Anthracene	50	0.11 U	0.52 U	0.52 U	0.50 U	0.51 U
Benzo(a)anthracene	0.002	0.14	0.52 U	0.52 U	0.50 U	0.51 U
Benzo(a)pyrene	ND	0.088	0.52 U	0.52 U	0.50 U	0.51 U
Benzo(b)fluoranthene	0.002	0.097	0.52 U	0.52 U	0.50 U	0.51 U
Benzo(g,h,i)perylene	--	0.071 J	0.52 U	0.52 U	0.50 U	0.51 U
Benzo(k)fluoranthene	0.002	0.030 J	0.52 U	0.52 U	0.50 U	0.51 U
Chrysene	0.002	0.089 J	0.52 U	0.52 U	0.50 U	0.51 U
Dibenz(a,h)anthracene	--	0.11 U	0.52 U	0.52 U	0.50 U	0.51 U
Fluoranthene	50	0.082 J	0.10 J	0.52 U	0.50 U	0.51 U
Fluorene	50	0.11 U	0.52 U	0.52 U	0.50 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.061 J	0.52 U	0.52 U	0.50 U	0.51 U
Methylnaphthalene, 2-	--	0.11 U	0.52 U	0.52 U	0.50 U	0.51 U
Naphthalene	10	0.11 U	0.52 U	0.15 J	0.50 U	0.51 U
Phenanthrene	50	0.11 U	0.52 U	0.52 U	0.50 U	0.51 U
Pyrene	50	0.10 J	0.52 U	0.52 U	0.50 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 U	10 U	10 U	12	9.3 J

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Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Nelson Street ROW CGMW-62I CGMW-62I Intermediate 74.00 to 84.00 -46.19 to -56.19 10/3/2024	Nelson Street ROW CGMW-62I CGMW-XX-20241003 Intermediate 74.00 to 84.00 -46.19 to -56.19 10/3/2024	Nelson Street ROW CGMW-62I CGMW-62I Intermediate 74.00 to 84.00 -46.19 to -56.19 4/8/2025	Nelson Street ROW CGMW-62I CGMW-62I Intermediate 74.00 to 84.00 -46.19 to -56.19 10/28/2025	Nelson Street ROW CGMW-62D CGMW-62D Deep 133.00 to 143.00 -105.19 to -115.19 12/7/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	0.53 J	0.52 J	0.48 J	0.64 J	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.52 U	0.53 U	0.52 U	0.11 U	0.52 U
Acenaphthylene	--	0.45 J	0.39 J	0.52 U	0.11 U	0.52 U
Anthracene	50	0.52 U	0.53 U	0.52 U	0.11 U	0.52 U
Benzo(a)anthracene	0.002	0.52 U	0.53 U	0.52 U	0.048 U	0.52 U
Benzo(a)pyrene	ND	0.52 U	0.53 U	0.52 U	0.048 U	0.52 U
Benzo(b)fluoranthene	0.002	0.52 U	0.53 U	0.52 U	0.048 U	0.52 U
Benzo(g,h,i)perylene	--	0.52 U	0.53 U	0.52 U	0.11 U	0.52 U
Benzo(k)fluoranthene	0.002	0.52 U	0.53 U	0.52 U	0.048 U	0.52 U
Chrysene	0.002	0.52 U	0.53 U	0.52 U	0.11 U	0.52 U
Dibenz(a,h)anthracene	--	0.52 U	0.53 U	0.52 U	0.048 U	0.52 U
Fluoranthene	50	0.52 U	0.53 U	0.52 U	0.11 U	0.52 U
Fluorene	50	0.52 U	0.53 U	0.52 U	0.11 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.53 U	0.52 U	0.11 U	0.52 U
Methylnaphthalene, 2-	--	0.52 U	0.53 U	0.52 U	0.11 U	0.52 U
Naphthalene	10	0.52 U	0.53 U	0.52 U	0.064 J	0.52 U
Phenanthrene	50	0.52 U	0.53 U	0.52 U	0.11 U	0.52 U
Pyrene	50	0.52 U	0.53 U	0.52 U	0.11 U	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 U	10 U	11 J	16	5 J

Table 4
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Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Nelson Street ROW CGMW-62D CGMW-62D Deep 133.00 to 143.00 -105.19 to -115.19 4/26/2023	Nelson Street ROW CGMW-62D CGMW-62D Deep 133.00 to 143.00 -105.19 to -115.19 11/27/2023	Nelson Street ROW CGMW-62D CGMW-62D Deep 133.00 to 143.00 -105.19 to -115.19 4/17/2024	Nelson Street ROW CGMW-62D CGMW-62D Deep 133.00 to 143.00 -105.19 to -115.19 10/3/2024	Nelson Street ROW CGMW-62D CGMW-62D Deep 133.00 to 143.00 -105.19 to -115.19 4/8/2025	Nelson Street ROW CGMW-62D CGMW-62D Deep 133.00 to 143.00 -105.19 to -115.19 10/28/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	0.32 J	0.32 J	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	0.63 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.11 U
Acenaphthylene	--	0.17 J	0.50 U	0.50 U	0.58	0.52 U	0.11 U
Anthracene	50	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.11 U
Benzo(a)anthracene	0.002	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.047 U
Benzo(a)pyrene	ND	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.047 U
Benzo(b)fluoranthene	0.002	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.047 U
Benzo(g,h,i)perylene	--	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.11 U
Benzo(k)fluoranthene	0.002	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.047 U
Chrysene	0.002	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.11 U
Dibenz(a,h)anthracene	--	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.047 U
Fluoranthene	50	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.11 U
Fluorene	50	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.11 U
Methylnaphthalene, 2-	--	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.11 U
Naphthalene	10	0.33 J	0.30 J	0.50 U	0.53 U	0.52 U	0.11 U
Phenanthrene	50	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.11 U
Pyrene	50	0.53 U	0.50 U	0.50 U	0.53 U	0.52 U	0.11 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 U	10 UJ	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Nelson Street ROW CGMW-62D CGMW-XX-20251028 Deep 133.00 to 143.00 -105.19 to -115.19 10/28/2025	Luquer Street ROW CGMW-63 CGMW-63 Shallow 27.50 to 37.50 3.32 to -6.68 12/6/2022	Luquer Street ROW CGMW-63 CGMW-XX-20221206 Shallow 27.50 to 37.50 3.32 to -6.68 12/6/2022	Luquer Street ROW CGMW-63 CGMW-63 Shallow 27.50 to 37.50 3.32 to -6.68 4/26/2023	Luquer Street ROW CGMW-63 CGMW-63 Shallow 27.50 to 37.50 3.32 to -6.68 11/27/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Acenaphthylene	--	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Anthracene	50	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Benzo(a)anthracene	0.002	0.048 U	0.54 U	0.52 U	0.55 U	0.50 U
Benzo(a)pyrene	ND	0.048 U	0.54 U	0.52 U	0.55 U	0.50 U
Benzo(b)fluoranthene	0.002	0.048 U	0.54 U	0.52 U	0.55 U	0.50 U
Benzo(g,h,i)perylene	--	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Benzo(k)fluoranthene	0.002	0.048 U	0.54 U	0.52 U	0.55 U	0.50 U
Chrysene	0.002	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Dibenz(a,h)anthracene	--	0.048 U	0.54 U	0.52 U	0.55 U	0.50 U
Fluoranthene	50	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Fluorene	50	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Methylnaphthalene, 2-	--	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Naphthalene	10	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Phenanthrene	50	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Pyrene	50	0.11 U	0.54 U	0.52 U	0.55 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 U	10 U	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Luquer Street ROW CGMW-63 CGMW-63 Shallow 27.50 to 37.50 3.32 to -6.68 4/18/2024	Luquer Street ROW CGMW-63 CGMW-63 Shallow 27.50 to 37.50 3.32 to -6.68 10/7/2024	Luquer Street ROW CGMW-63 CGMW-63 Shallow 27.50 to 37.50 3.32 to -6.68 4/10/2025	Luquer Street ROW CGMW-63 CGMW-63 Shallow 27.50 to 37.50 3.32 to -6.68 10/29/2025	Luquer Street ROW CGMW-64I CGMW-64I Intermediate 80.00 to 90.00 -45.10 to -55.10 12/7/2022	Luquer Street ROW CGMW-64I CGMW-64I Intermediate 80.00 to 90.00 -45.10 to -55.10 4/24/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.37 J
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.1	0.64 J
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	0.52 J	1.8
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.86 J
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.55 U	0.51 U	0.11 U	0.33 J	0.32 J
Acenaphthylene	--	0.50 U	0.55 U	0.51 U	0.11 U	0.16 J	0.98
Anthracene	50	0.50 U	0.55 U	0.51 U	0.11 U	0.57 U	0.11 J
Benzo(a)anthracene	0.002	0.50 U	0.55 U	0.51 U	0.048 U	0.57 U	0.53 U
Benzo(a)pyrene	ND	0.50 U	0.55 U	0.51 UJ	0.048 U	0.57 U	0.53 U
Benzo(b)fluoranthene	0.002	0.50 U	0.55 U	0.51 UJ	0.048 U	0.57 U	0.53 U
Benzo(g,h,i)perylene	--	0.50 U	0.55 U	0.51 UJ	0.11 U	0.57 U	0.53 U
Benzo(k)fluoranthene	0.002	0.50 U	0.55 U	0.51 UJ	0.048 U	0.57 U	0.53 U
Chrysene	0.002	0.50 U	0.55 U	0.51 U	0.11 U	0.57 U	0.53 U
Dibenz(a,h)anthracene	--	0.50 U	0.55 U	0.51 UJ	0.048 U	0.57 U	0.53 U
Fluoranthene	50	0.50 U	0.55 U	0.51 U	0.11 U	0.15 J	0.16 J
Fluorene	50	0.50 U	0.55 U	0.51 U	0.11 U	0.57 U	0.41 J
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.55 U	0.51 UJ	0.11 U	0.57 U	0.53 U
Methylnaphthalene, 2-	--	0.50 U	0.55 U	0.51 U	0.11 U	0.57 U	3.0
Naphthalene	10	0.40 J	0.55 U	0.51 U	0.087 J	0.25 J	8.7
Phenanthrene	50	0.50 U	0.55 U	0.51 U	0.11 U	0.13 J	0.80
Pyrene	50	0.50 U	0.55 U	0.51 U	0.11 U	0.26 J	0.22 J
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	15	10 UJ	10 U	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Luquer Street ROW CGMW-64I CGMW-64I Intermediate 80.00 to 90.00 -45.10 to -55.10 11/27/2023	Luquer Street ROW CGMW-64I CGMW-64I Intermediate 80.00 to 90.00 -45.10 to -55.10 4/17/2024	Luquer Street ROW CGMW-64I CGMW-64I Intermediate 80.00 to 90.00 -45.10 to -55.10 10/3/2024	Luquer Street ROW CGMW-64I CGMW-64I Intermediate 80.00 to 90.00 -45.10 to -55.10 4/10/2025	Luquer Street ROW CGMW-64I CGMW-64I Intermediate 80.00 to 90.00 -45.10 to -55.10 10/28/2025	Luquer Street ROW CGMW-64D CGMW-64D Deep 138.00 to 148.00 -103.10 to -113.10 12/7/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.3
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.36 J
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.51 U	0.50 U	0.50 J	0.50 U	0.11 U	0.61
Acenaphthylene	--	0.51 U	0.50 U	2.6	0.50 U	0.11 U	0.58
Anthracene	50	0.51 U	0.50 U	0.35 J	0.50 U	0.11 U	0.16 J
Benzo(a)anthracene	0.002	0.51 U	0.50 U	0.52 U	0.50 U	0.047 U	0.15 J
Benzo(a)pyrene	ND	0.51 U	0.50 U	0.52 U	0.50 UJ	0.047 U	0.51 U
Benzo(b)fluoranthene	0.002	0.51 U	0.50 U	0.52 U	0.50 UJ	0.047 U	0.51 U
Benzo(g,h,i)perylene	--	0.51 U	0.50 U	0.52 U	0.50 UJ	0.11 U	0.51 U
Benzo(k)fluoranthene	0.002	0.51 U	0.50 U	0.52 U	0.50 UJ	0.047 U	0.51 U
Chrysene	0.002	0.51 U	0.50 U	0.52 U	0.50 U	0.11 U	0.19 J
Dibenz(a,h)anthracene	--	0.51 U	0.50 U	0.52 U	0.50 UJ	0.047 U	0.51 U
Fluoranthene	50	0.51 U	0.50 U	0.30 J	0.50 U	0.11 U	0.47 J
Fluorene	50	0.51 U	0.50 U	1.4	0.50 U	0.11 U	0.25 J
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.50 U	0.52 U	0.50 UJ	0.11 U	0.51 U
Methylnaphthalene, 2-	--	0.51 U	0.50 U	2.6	0.50 U	0.11 U	0.16 J
Naphthalene	10	0.51 U	0.50 U	8.5	0.50 U	0.11 U	3.3
Phenanthrene	50	0.51 U	0.50 U	1.4	0.50 U	0.11 U	1.0
Pyrene	50	0.51 U	0.50 U	0.51 J	0.50 U	0.11 U	0.71
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 U	10 U	10 U

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Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Luquer Street ROW CGMW-64D CGMW-64D Deep 138.00 to 148.00 -103.10 to -113.10 4/24/2023	Luquer Street ROW CGMW-64D CGMW-64D Deep 138.00 to 148.00 -103.10 to -113.10 11/27/2023	Luquer Street ROW CGMW-64D CGMW-64D Deep 138.00 to 148.00 -103.10 to -113.10 4/17/2024	Luquer Street ROW CGMW-64D CGMW-64D Deep 138.00 to 148.00 -103.10 to -113.10 10/3/2024	Luquer Street ROW CGMW-64D CGMW-64D Deep 138.00 to 148.00 -103.10 to -113.10 4/10/2025	Luquer Street ROW CGMW-64D CGMW-64D Deep 138.00 to 148.00 -103.10 to -113.10 10/28/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	0.42 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	0.69 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.9	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	0.79 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.33 J	0.52 U	0.55 U	0.52 U	0.35 J	0.11 U
Acenaphthylene	--	1.0	0.52 U	0.55 U	0.52 U	0.62	0.11 U
Anthracene	50	0.55 U	0.52 U	0.55 U	0.52 U	0.12 J	0.11 U
Benzo(a)anthracene	0.002	0.55 U	0.52 U	0.55 U	0.52 U	0.51 U	0.048 U
Benzo(a)pyrene	ND	0.55 U	0.52 U	0.55 U	0.52 U	0.51 UJ	0.048 U
Benzo(b)fluoranthene	0.002	0.55 U	0.52 U	0.55 U	0.52 U	0.51 UJ	0.048 U
Benzo(g,h,i)perylene	--	0.55 U	0.52 U	0.55 U	0.52 U	0.51 UJ	0.11 U
Benzo(k)fluoranthene	0.002	0.55 U	0.52 U	0.55 U	0.52 U	0.51 UJ	0.048 U
Chrysene	0.002	0.55 U	0.52 U	0.55 U	0.52 U	0.51 U	0.11 U
Dibenz(a,h)anthracene	--	0.55 U	0.52 U	0.55 U	0.52 U	0.51 UJ	0.048 U
Fluoranthene	50	0.55 U	0.52 U	0.55 U	0.52 U	0.11 J	0.11 U
Fluorene	50	0.34 J	0.52 U	0.55 U	0.52 U	0.51	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.55 U	0.52 U	0.55 U	0.52 U	0.51 UJ	0.11 U
Methylnaphthalene, 2-	--	4.4	0.52 U	0.55 U	0.52 U	0.66	0.11 U
Naphthalene	10	20	0.52 U	0.55 U	0.52 U	0.80	0.10 J
Phenanthrene	50	0.43 J	0.52 U	0.55 U	0.52 U	0.63	0.11 U
Pyrene	50	0.55 U	0.52 U	0.55 U	0.52 U	0.17 J	0.11 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 U	10 U	10 U

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Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Hoyt Street ROW CGMW-65S CGMW-65S Shallow 19.50 to 29.50 3.24 to -6.76 12/5/2022	Hoyt Street ROW CGMW-65S CGMW-65S Shallow 19.50 to 29.50 3.24 to -6.76 4/24/2023	Hoyt Street ROW CGMW-65S CGMW-65S Shallow 19.50 to 29.50 3.24 to -6.76 11/14/2023	Hoyt Street ROW CGMW-65S CGMW-65S Shallow 19.50 to 29.50 3.24 to -6.76 4/19/2024	Hoyt Street ROW CGMW-65S CGMW-65S Shallow 19.50 to 29.50 3.24 to -6.76 10/2/2024	Hoyt Street ROW CGMW-65S CGMW-65S Shallow 19.50 to 29.50 3.24 to -6.76 4/7/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	19	1.0 U
Toluene	5	1.0 U	0.65 J	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.4	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.52 U	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U
Acenaphthylene	--	0.52 U	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U
Anthracene	50	0.52 U	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U
Benzo(a)anthracene	0.002	0.52 U	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U
Benzo(a)pyrene	ND	0.52 U	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U
Benzo(b)fluoranthene	0.002	0.52 U	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U
Benzo(g,h,i)perylene	--	0.52 U	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U
Benzo(k)fluoranthene	0.002	0.52 U	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U
Chrysene	0.002	0.52 U	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U
Dibenz(a,h)anthracene	--	0.52 U	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U
Fluoranthene	50	0.52 U	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U
Fluorene	50	0.52 U	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U
Methylnaphthalene, 2-	--	0.52 U	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U
Naphthalene	10	0.52 U	0.50 UB	0.46 UJ	0.95	0.51 U	0.59
Phenanthrene	50	0.52 U	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U
Pyrene	50	0.52 U	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 UB	10 U	10 UJ

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Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Hoyt Street ROW CGMW-65S CGMW-65S Shallow 19.50 to 29.50 3.24 to -6.76 10/24/2025	Hoyt Street ROW CGMW-65I CGMW-65I Intermediate 70.00 to 80.00 -47.10 to -57.10 12/6/2022	Hoyt Street ROW CGMW-65I CGMW-65I Intermediate 70.00 to 80.00 -47.10 to -57.10 4/24/2023	Hoyt Street ROW CGMW-65I CGMW-65I Intermediate 70.00 to 80.00 -47.10 to -57.10 11/14/2023	Hoyt Street ROW CGMW-65I CGMW-65I Intermediate 70.00 to 80.00 -47.10 to -57.10 4/19/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	1.0 U	1.0 U	17	6.5	3.2
Ethylbenzene	5	1.0 U	0.94 J	290	1,200 D	560 D
Toluene	5	1.0 U	1.5	73	32	17
Xylenes, Total	--	1.0 U	0.84 J	1,200 DJ	2,600 D	730 D
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	0.11 U	0.25 J	0.50 U	1.6	1.8
Acenaphthylene	--	0.11 U	0.48 J	10	17	12
Anthracene	50	0.11 U	0.51 U	0.13 J	0.16 J	0.50 U
Benzo(a)anthracene	0.002	0.049 U	0.51 U	0.50 U	0.49 U	0.50 U
Benzo(a)pyrene	ND	0.049 U	0.51 U	0.50 U	0.49 U	0.50 U
Benzo(b)fluoranthene	0.002	0.049 U	0.51 U	0.50 U	0.49 UJ	0.50 U
Benzo(g,h,i)perylene	--	0.11 U	0.51 U	0.50 U	0.49 U	0.50 U
Benzo(k)fluoranthene	0.002	0.049 U	0.51 U	0.50 U	0.49 U	0.50 U
Chrysene	0.002	0.11 U	0.51 U	0.50 U	0.49 U	0.50 U
Dibenz(a,h)anthracene	--	0.049 U	0.51 U	0.50 U	0.49 U	0.50 U
Fluoranthene	50	0.11 U	0.15 J	0.22 J	0.49 U	0.50 U
Fluorene	50	0.11 U	0.43 J	0.44 J	1.5	1.4
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.51 U	0.50 U	0.49 UJ	0.50 U
Methylnaphthalene, 2-	--	0.11 U	0.39 J	2.8	24	33 J
Naphthalene	10	0.11 U	6.0	890 D	4,400 D	2,900 DJ
Phenanthrene	50	0.11 U	1.2	0.85	0.24 J	0.50 U
Pyrene	50	0.11 U	0.21 J	0.28 J	0.49 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 U	10 U	10 U	6.7 J	10 U

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Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Hoyt Street ROW CGMW-65I CGMW-XX-20240419 Intermediate 70.00 to 80.00 -47.10 to -57.10 4/19/2024	Hoyt Street ROW CGMW-65I CGMW-65I Intermediate 70.00 to 80.00 -47.10 to -57.10 10/2/2024	Hoyt Street ROW CGMW-65I CGMW-65I Intermediate 70.00 to 80.00 -47.10 to -57.10 4/7/2025	Hoyt Street ROW CGMW-65I CGMW-65I Intermediate 70.00 to 80.00 -47.10 to -57.10 10/24/2025	Hoyt Street ROW CGMW-65D CGMW-65D Deep 117.50 to 127.50 -94.60 to -104.60 12/6/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	3.0	3.5	5.5	0.93 J	1.0 U
Ethylbenzene	5	560 D	520 D	650 D	7.6	1.0 U
Toluene	5	15	2.2	24	1.0 U	0.75 J
Xylenes, Total	--	750 D	43	850 D	2.2	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	5.7 U	1.9	1.9	0.30	0.52 U
Acenaphthylene	--	6.9	2.0	18	0.98	0.52 U
Anthracene	50	5.7 U	0.51 U	0.15 J	0.11 U	0.52 U
Benzo(a)anthracene	0.002	5.7 U	0.51 U	0.52 U	0.049 U	0.52 U
Benzo(a)pyrene	ND	5.7 U	0.51 U	0.52 U	0.049 U	0.52 U
Benzo(b)fluoranthene	0.002	5.7 U	0.51 U	0.52 U	0.049 U	0.52 U
Benzo(g,h,i)perylene	--	5.7 U	0.51 U	0.52 U	0.11 U	0.52 U
Benzo(k)fluoranthene	0.002	5.7 U	0.51 U	0.52 U	0.049 U	0.52 U
Chrysene	0.002	5.7 U	0.51 U	0.52 U	0.11 U	0.52 U
Dibenz(a,h)anthracene	--	5.7 U	0.51 U	0.52 U	0.049 U	0.52 U
Fluoranthene	50	5.7 U	0.51 U	0.52 U	0.11 U	0.35 J
Fluorene	50	5.7 U	1.1	1.6	0.12	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	5.7 U	0.51 U	0.52 U	0.11 U	0.52 U
Methylnaphthalene, 2-	--	16 J	0.51 U	9.1	0.11 U	0.52 U
Naphthalene	10	1,900 DJ	0.51 U	2,900 D	0.25	0.10 J
Phenanthrene	50	5.7 U	0.38 J	0.33 J	0.11 U	0.52 U
Pyrene	50	5.7 U	0.51 U	0.52 U	0.11 U	0.49 J
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	10 UB	10 U	10 UJ	10 U	10 U

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Former Citizens Gas Works Manufactured Gas Plant Site
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NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		Hoyt Street ROW CGMW-65D CGMW-65D Deep 117.50 to 127.50 -94.60 to -104.60 4/24/2023	Hoyt Street ROW CGMW-65D CGMW-65D Deep 117.50 to 127.50 -94.60 to -104.60 11/14/2023	Hoyt Street ROW CGMW-65D CGMW-65D Deep 117.50 to 127.50 -94.60 to -104.60 4/19/2024	Hoyt Street ROW CGMW-65D CGMW-65D Deep 117.50 to 127.50 -94.60 to -104.60 10/2/2024	Hoyt Street ROW CGMW-65D CGMW-65D Deep 117.50 to 127.50 -94.60 to -104.60 4/7/2025	Hoyt Street ROW CGMW-65D CGMW-65D Deep 117.50 to 127.50 -94.60 to -104.60 10/24/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	0.86 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.47 UJ	0.54 U	0.53 U	0.51 U	0.11 U
Acenaphthylene	--	0.50 U	0.47 UJ	0.54 U	0.53 U	0.51 U	0.11 U
Anthracene	50	0.13 J	0.47 UJ	0.54 U	0.53 U	0.51 U	0.11 U
Benzo(a)anthracene	0.002	0.50 U	0.47 U	0.54 U	0.53 U	0.51 U	0.049 U
Benzo(a)pyrene	ND	0.50 U	0.47 U	0.54 U	0.53 U	0.51 UJ	0.049 U
Benzo(b)fluoranthene	0.002	0.11 J	0.47 U	0.54 U	0.53 U	0.51 U	0.049 U
Benzo(g,h,i)perylene	--	0.50 U	0.47 UJ	0.54 U	0.53 U	0.51 UJ	0.11 U
Benzo(k)fluoranthene	0.002	0.50 U	0.47 U	0.54 U	0.53 U	0.51 U	0.049 U
Chrysene	0.002	0.13 J	0.47 U	0.54 U	0.53 U	0.51 U	0.11 U
Dibenz(a,h)anthracene	--	0.50 U	0.47 UJ	0.54 U	0.53 U	0.51 U	0.049 U
Fluoranthene	50	0.40 J	0.24 J	0.54 U	0.27 J	0.12 J	0.076 J
Fluorene	50	0.12 J	0.47 UJ	0.54 U	0.53 U	0.51 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.47 UJ	0.54 U	0.53 U	0.51 U	0.11 U
Methylnaphthalene, 2-	--	0.28 J	0.47 UJ	0.54 U	0.53 U	0.51 U	0.11 U
Naphthalene	10	2.6	0.47 UJ	0.18 J	0.51 J	0.51 U	0.11 U
Phenanthrene	50	0.23 J	0.28 J	0.54 U	0.53 U	0.51 U	0.11 U
Pyrene	50	0.44 J	0.34 J	0.20 J	0.47 J	0.15 J	0.10 J
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	5.3 J	10 U	10 U	10 UJ	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		4th Street ROW CGMW-66I CGMW-66I Intermediate 55.00 to 65.00 -44.25 to -54.25 12/5/2022	4th Street ROW CGMW-66I CGMW-66I Intermediate 55.00 to 65.00 -44.25 to -54.25 4/21/2023	4th Street ROW CGMW-66I CGMW-66I Intermediate 55.00 to 65.00 -44.25 to -54.25 11/15/2023	4th Street ROW CGMW-66I CGMW-66I Intermediate 55.00 to 65.00 -44.25 to -54.25 4/19/2024	4th Street ROW CGMW-66I CGMW-66I Intermediate 55.00 to 65.00 -44.25 to -54.25 10/2/2024	4th Street ROW CGMW-66I CGMW-66I Intermediate 55.00 to 65.00 -44.25 to -54.25 4/7/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	0.58 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.95 J
Toluene	5	0.60 J	0.66 J	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.28 J
Acenaphthylene	--	0.15 J	0.50 U	0.50 U	0.51 U	0.53 U	0.10 J
Anthracene	50	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Benzo(a)anthracene	0.002	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Benzo(a)pyrene	ND	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Benzo(b)fluoranthene	0.002	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Benzo(g,h,i)perylene	--	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Benzo(k)fluoranthene	0.002	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Chrysene	0.002	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Dibenz(a,h)anthracene	--	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Fluoranthene	50	0.12 J	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Fluorene	50	0.25 J	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Methylnaphthalene, 2-	--	0.21 J	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Naphthalene	10	0.66	0.50 U	0.50 UB	0.51	0.53 U	1.4
Phenanthrene	50	0.86	0.14 J	0.50 U	0.51 U	0.53 U	0.52 U
Pyrene	50	0.52 U	0.50 U	0.50 U	0.51 U	0.53 U	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 UB	10 U	10 UJ

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Fall 2025 Post-Remediation Groundwater Monitoring Report

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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		4th Street ROW CGMW-66I CGMW-66I Intermediate 55.00 to 65.00 -44.25 to -54.25 10/23/2025	4th Street ROW CGMW-66D CGMW-66D Deep 117.50 to 127.50 -106.75 to -116.75 12/5/2022	4th Street ROW CGMW-66D CGMW-66D Deep 117.50 to 127.50 -106.75 to -116.75 4/21/2023	4th Street ROW CGMW-66D CGMW-66D Deep 117.50 to 127.50 -106.75 to -116.75 11/15/2023	4th Street ROW CGMW-66D CGMW-66D Deep 117.50 to 127.50 -106.75 to -116.75 4/19/2024	4th Street ROW CGMW-66D CGMW-66D Deep 117.50 to 127.50 -106.75 to -116.75 10/2/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	0.60 J	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.11 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Acenaphthylene	--	0.11 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Anthracene	50	0.11 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Benzo(a)anthracene	0.002	0.05 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Benzo(a)pyrene	ND	0.05 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Benzo(b)fluoranthene	0.002	0.05 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Benzo(g,h,i)perylene	--	0.11 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Benzo(k)fluoranthene	0.002	0.05 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Chrysene	0.002	0.11 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Dibenz(a,h)anthracene	--	0.05 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Fluoranthene	50	0.11 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Fluorene	50	0.11 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Methylnaphthalene, 2-	--	0.11 U	0.51 U	0.29 J	0.50 U	0.51 U	0.52 U
Naphthalene	10	0.11 U	0.51 U	2.0	0.50 U	0.51 U	0.52 U
Phenanthrene	50	0.11 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Pyrene	50	0.11 U	0.51 U	0.52 U	0.50 U	0.51 U	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 U	10 UB	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		4th Street ROW CGMW-66D CGMW-66D Deep 117.50 to 127.50 -106.75 to -116.75 4/7/2025	4th Street ROW CGMW-66D CGMW-66D Deep 117.50 to 127.50 -106.75 to -116.75 10/23/2025	3rd Street ROW CGMW-67S CGMW-67S Shallow 6.00 to 16.00 2.67 to -7.33 12/6/2022	3rd Street ROW CGMW-67S CGMW-67S Shallow 6.00 to 16.00 2.67 to -7.33 4/21/2023	3rd Street ROW CGMW-67S CGMW-XX-20230421 Shallow 6.00 to 16.00 2.67 to -7.33 4/21/2023	3rd Street ROW CGMW-67S CGMW-67S Shallow 6.00 to 16.00 2.67 to -7.33 11/13/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	3.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.58	0.11 UJ	0.51 U	0.29 J	0.52 U	0.69
Acenaphthylene	--	0.14 J	0.11 U	0.51 U	0.52 U	0.52 U	0.47 U
Anthracene	50	0.57 U	0.11 U	0.51 U	0.52 U	0.52 U	0.47 U
Benzo(a)anthracene	0.002	0.57 U	0.049 U	0.51 U	0.52 U	0.52 U	0.47 U
Benzo(a)pyrene	ND	0.57 U	0.049 U	0.51 U	0.52 U	0.52 U	0.47 U
Benzo(b)fluoranthene	0.002	0.57 U	0.049 U	0.51 U	0.52 U	0.52 U	0.47 U
Benzo(g,h,i)perylene	--	0.57 U	0.11 U	0.51 U	0.52 U	0.52 U	0.47 U
Benzo(k)fluoranthene	0.002	0.57 U	0.049 U	0.51 U	0.52 U	0.52 U	0.47 U
Chrysene	0.002	0.57 U	0.11 U	0.51 U	0.52 U	0.52 U	0.47 U
Dibenz(a,h)anthracene	--	0.57 U	0.049 U	0.51 U	0.52 U	0.52 U	0.47 U
Fluoranthene	50	0.57 U	0.11 U	0.51 U	0.52 U	0.52 U	0.47 U
Fluorene	50	0.57 U	0.11 U	0.33 J	0.52 U	0.52 U	0.20 J
Indeno(1,2,3-cd)pyrene	0.002	0.57 U	0.11 U	0.51 U	0.52 U	0.52 U	0.47 U
Methylnaphthalene, 2-	--	0.57 U	0.11 UJ	0.51 U	0.52 U	0.52 U	0.47 U
Naphthalene	10	2.9	0.11 UJ	0.51 U	0.52 U	0.52 U	0.17 J
Phenanthrene	50	0.57 U	0.11 U	0.51 U	0.52 U	0.52 U	0.47 U
Pyrene	50	0.57 U	0.11 U	0.51 U	0.52 U	0.52 U	0.47 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	10 U	10 U	10 U	5.0 J	9.4 J

Table 4
Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		3rd Street ROW CGMW-67S CGMW-67S Shallow 6.00 to 16.00 2.67 to -7.33 4/19/2024	3rd Street ROW CGMW-67S CGMW-67S Shallow 6.00 to 16.00 2.67 to -7.33 10/2/2024	3rd Street ROW CGMW-67S CGMW-67S Shallow 6.00 to 16.00 2.67 to -7.33 4/7/2025	3rd Street ROW CGMW-67S CGMW-67S Shallow 6.00 to 16.00 2.67 to -7.33 10/23/2025	3rd Street ROW CGMW-67I CGMW-67I Intermediate 33.00 to 43.00 -24.33 to -34.33 12/6/2022	3rd Street ROW CGMW-67I CGMW-67I Intermediate 33.00 to 43.00 -24.33 to -34.33 4/21/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	6.5	1.0 U	160	120
Ethylbenzene	5	1.0 U	0.55 J	92	1.0 U	870 D	490 D
Toluene	5	1.0 U	1.0 U	1.2	1.0 U	16	7.4
Xylenes, Total	--	1.0 U	1.0 U	9.5	1.0 U	130	86
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	1.2	1.6	3.0	1.6	190 D	130 D
Acenaphthylene	--	0.52 U	0.51 U	0.54 U	0.10 J	4.5	2.9
Anthracene	50	0.52 U	0.51 U	0.54 U	0.064 J	2.5	2.7
Benzo(a)anthracene	0.002	0.52 U	0.51 U	0.54 U	0.05 U	0.51 U	0.51 U
Benzo(a)pyrene	ND	0.52 U	0.51 U	0.54 U	0.05 U	0.51 U	0.51 U
Benzo(b)fluoranthene	0.002	0.52 U	0.51 U	0.54 U	0.05 U	0.51 U	0.51 U
Benzo(g,h,i)perylene	--	0.52 U	0.51 U	0.54 U	0.12 U	0.51 U	0.51 U
Benzo(k)fluoranthene	0.002	0.52 U	0.51 U	0.54 U	0.05 U	0.51 U	0.51 U
Chrysene	0.002	0.52 U	0.51 U	0.54 U	0.12 U	0.51 U	0.51 U
Dibenz(a,h)anthracene	--	0.52 U	0.51 U	0.54 U	0.05 U	0.51 U	0.51 U
Fluoranthene	50	0.52 U	0.51 U	0.54 U	0.098 J	0.31 J	0.19 J
Fluorene	50	0.66	0.40 J	0.87	0.94	7.8	7.2
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.51 U	0.54 U	0.12 U	0.51 U	0.51 U
Methylnaphthalene, 2-	--	0.52 U	0.51 U	0.54 U	0.12 U	0.51 U	2.1
Naphthalene	10	0.26 J	1.6	10	0.12 U	0.51 U	1.4
Phenanthrene	50	0.52 U	0.51 U	0.54 U	0.12 U	27	26
Pyrene	50	0.52 U	0.51 U	0.54 U	0.11 J	0.33 J	0.19 J
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UB	10 U	10 UJ	10 U	10 U	10 U

Table 4

**Summary of Post-Remediation Groundwater Sample Data
Fall 2025 Post-Remediation Groundwater Monitoring Report**

National Grid

**Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B**

Property or General Location: Location ID: Sample ID: Screened Zone ³ : Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:		3rd Street ROW CGMW-671 CGMW-671 Intermediate 33.00 to 43.00 -24.33 to -34.33 11/13/2023	3rd Street ROW CGMW-671 CGMW-671 Intermediate 33.00 to 43.00 -24.33 to -34.33 4/19/2024	3rd Street ROW CGMW-671 CGMW-671 Intermediate 33.00 to 43.00 -24.33 to -34.33 10/2/2024	3rd Street ROW CGMW-671 CGMW-671 Intermediate 33.00 to 43.00 -24.33 to -34.33 4/7/2025	3rd Street ROW CGMW-671 CGMW-671 Intermediate 33.00 to 43.00 -24.33 to -34.33 10/23/2025
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	140	120	160	140	150
Ethylbenzene	5	690 D	560 D	420 D	830 D	600
Toluene	5	28	6.9	4.9	17	26
Xylenes, Total	--	220	74	49	110	100
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)						
Acenaphthene	20	170 D	160 D	180 D	200 DJ	220 D
Acenaphthylene	--	7.6	3.9	2.9	8.0	3.7
Anthracene	50	3.3	3.4	2.7	3.1	3.8
Benzo(a)anthracene	0.002	0.46 U	0.51 U	0.50 U	0.55 U	0.049 U
Benzo(a)pyrene	ND	0.46 U	0.51 U	0.50 U	0.55 U	0.049 U
Benzo(b)fluoranthene	0.002	0.46 U	0.51 U	0.50 U	0.55 U	0.049 U
Benzo(g,h,i)perylene	--	0.46 U	0.51 U	0.50 U	0.55 U	0.11 U
Benzo(k)fluoranthene	0.002	0.46 U	0.51 U	0.50 U	0.55 U	0.049 U
Chrysene	0.002	0.46 U	0.51 U	0.50 U	0.55 U	0.11 U
Dibenz(a,h)anthracene	--	0.46 U	0.51 U	0.50 U	0.55 U	0.049 U
Fluoranthene	50	0.15 J	0.16 J	0.17 J	0.16 J	0.15
Fluorene	50	6.9	18 J	13	10	7.9
Indeno(1,2,3-cd)pyrene	0.002	0.46 U	0.51 U	0.50 U	0.55 U	0.11 U
Methylnaphthalene, 2-	--	18	9.5	0.50 U	8.0	0.11 U
Naphthalene	10	2,100 D	980 D	35	1,100 D	0.11 U
Phenanthrene	50	33	33 J	29	33	35 D
Pyrene	50	0.19 J	0.21 J	0.18 J	0.17 J	0.20
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	8.0 J	10 UB	10 U	10 UJ	10 U

Table 4
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Fall 2025 Post-Remediation Groundwater Monitoring Report

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, and C224012B

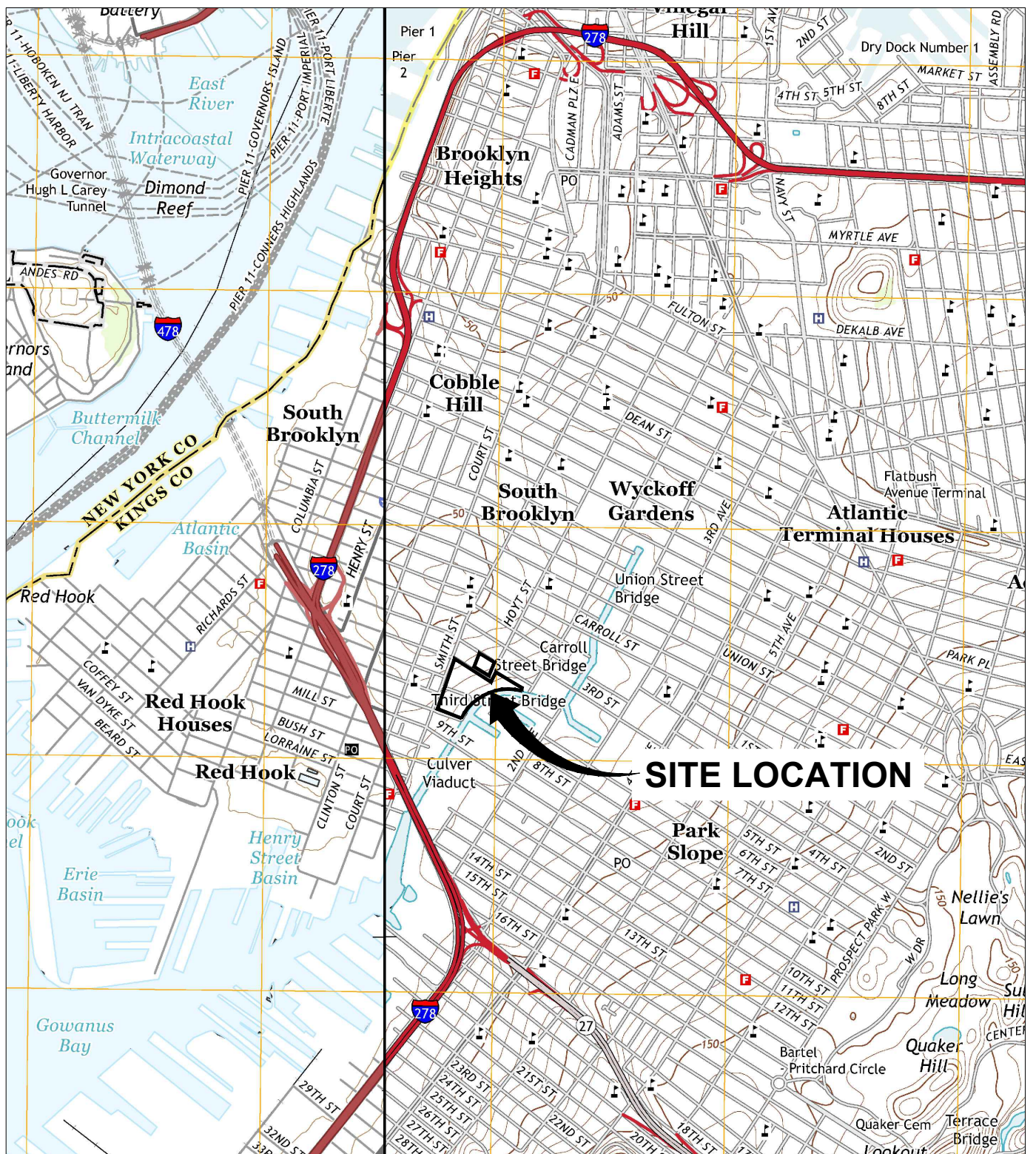
Notes:

1. Sample concentrations are presented in units of micrograms per liter (µg/L).
2. Vertical reference datum is the North American Vertical Datum of 1988 (NAVD88).
3. As described in the *Final Remedial Investigation Report* (GEI Consultants, Inc. 2005), the shallow zone generally extends from the water table (approximately elevation 16.0 feet to approximately elevation -2.0 feet NAVD88) to the bottom of the discontinuous alluvial/marsh deposits (approximately elevation -10.0 feet to approximately elevation -24.0 feet NAVD88), the intermediate zone generally extends from the bottom of the discontinuous alluvial/marsh deposits (approximately elevation -10.0 feet to approximately elevation -24.0 feet NAVD88) to the bottom of the discontinuous glacial silt and glacial clay layers (approximately elevation -90.0 feet NAVD88), and the deep zone generally extends from the bottom of the discontinuous glacial silt and glacial clay layers (approximately elevation -90.0 feet) to the vertical extent of subsurface exploration at the Site (approximately elevation -135.0 feet NAVD88).
4. New York State Class GA (groundwater) ambient water quality standards and guidance values are from the New York State Department of Environmental Conservation's (NYSDEC's) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, titled *Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations* (NYSDEC 1998).
5. Bolded sample concentrations denote detected parameters.
6. Gray shading denotes sample concentrations that are greater than the applicable New York State Class GA ambient water quality standards or guidance values.
7. --: No applicable standard or guidance value is listed in TOGS 1.1.1 for this parameter.
8. bgs: below ground surface.
9. NA: not analyzed.
10. ND: non-detect.
11. USEPA: United States Environmental Protection Agency.

Data Qualifiers:

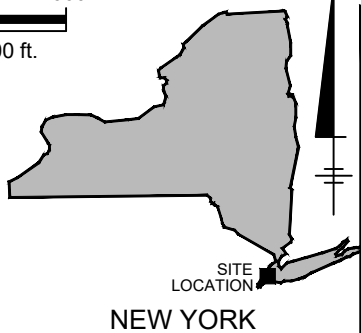
1. D: Concentration is based on a diluted sample analysis.
2. J: Concentration is less than the reporting limit (RL), but greater than or equal to the method detection limit. The reported concentration is an estimate.
3. R: Sample result has been rejected.
4. U: Parameter was not detected in the sample. The reported concentration is the RL.
5. UB: Parameter is considered non-detect at the listed value due to associated blank contamination.
6. UJ: Parameter was not detected above the reported RL. However, the reported RL is approximate and may or may not represent the actual RL.

Figures



REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., BROOKLYN, NY, 2013, AND JERSEY CITY, NY-NJ, 2014.

Approximate Scale: 1 in. = 2000 ft.



NATIONAL GRID
FORMER CITIZENS GAS WORKS MANUFACTURED GAS PLANT SITE
BOROUGH OF BROOKLYN, KINGS COUNTY, NEW YORK
**FALL 2025 POST-REMEDATION
GROUNDWATER MONITORING REPORT**

SITE LOCATION MAP

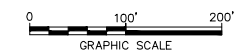


FIGURE

1

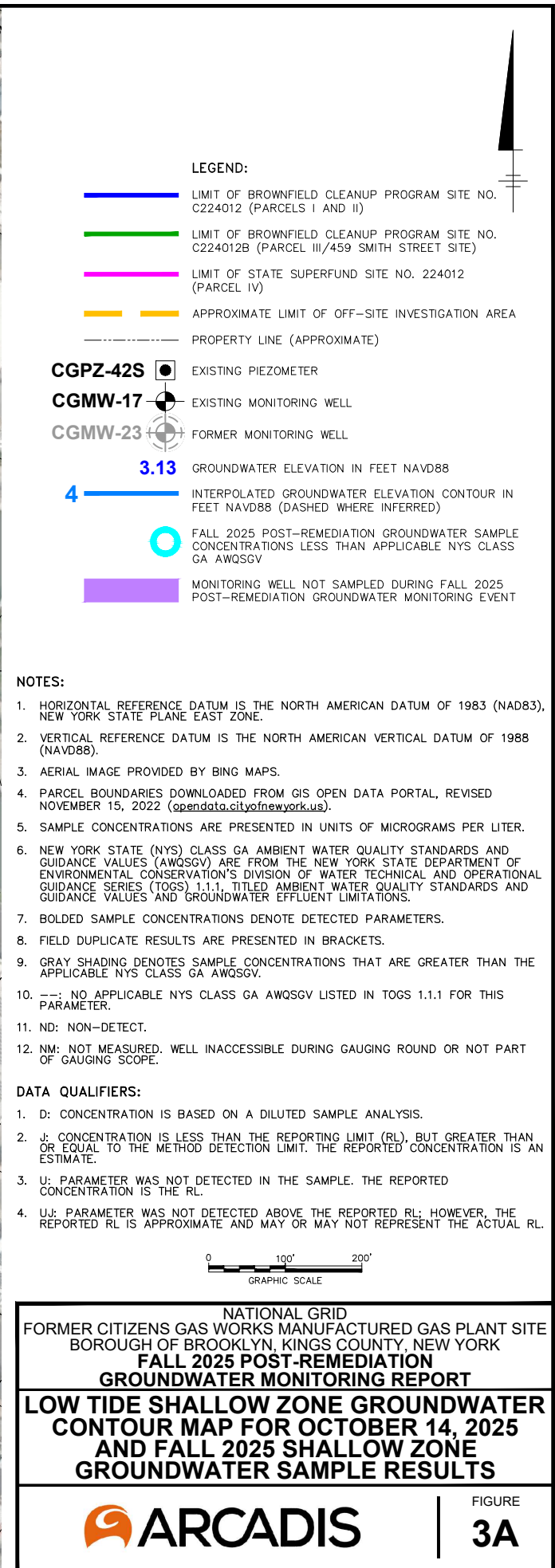
CGPZ-42S  EXISTING PIEZOMETER
CGMW-17  EXISTING MONITORING WELL
CGMW-23  FORMER MONITORING WELL

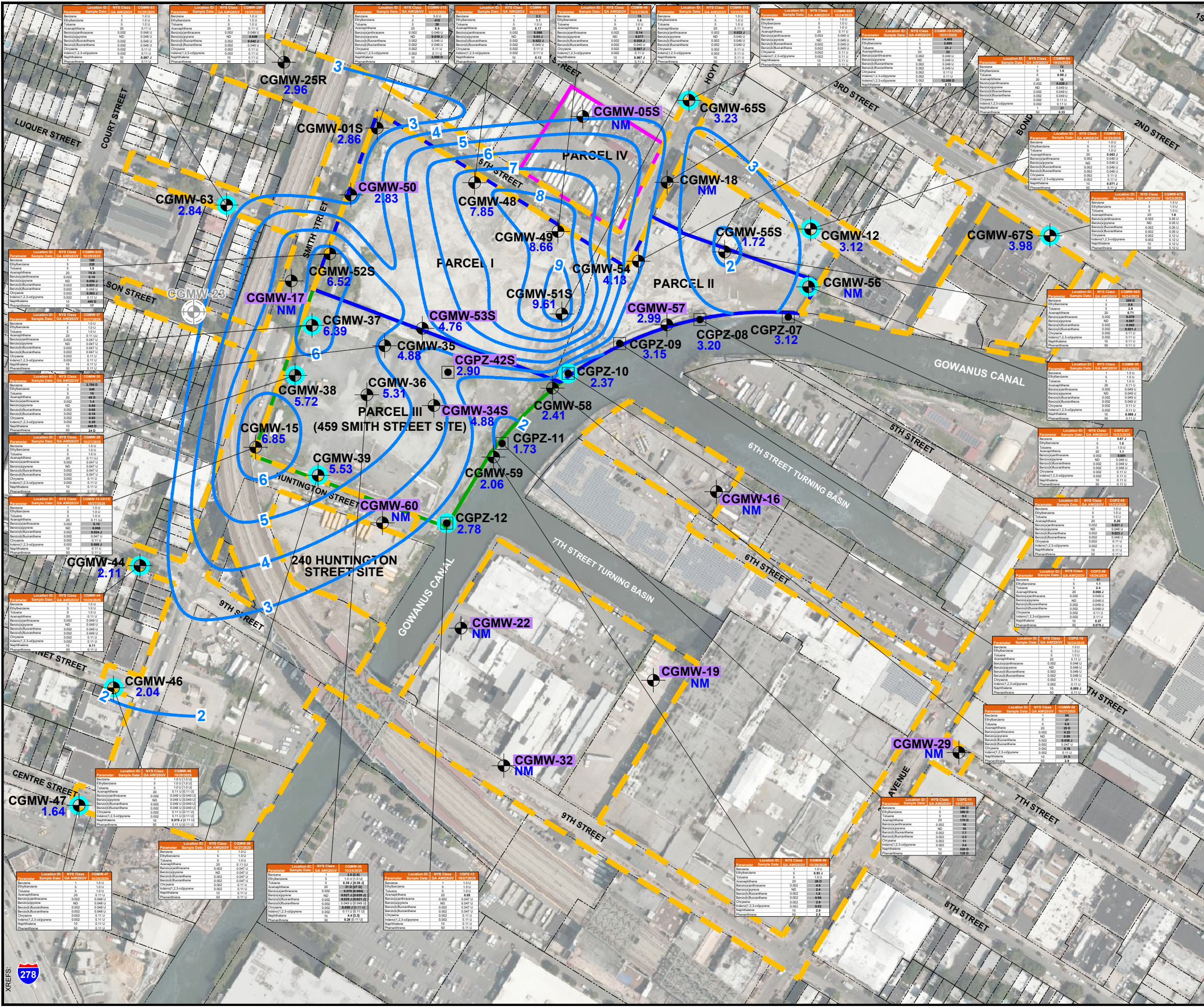
1. HORIZONTAL REFERENCE DATUM IS THE NORTH AMERICAN DATUM OF 1983 (NAD83), NEW YORK STATE PLANE EAST ZONE.
2. VERTICAL REFERENCE DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. AERIAL IMAGE PROVIDED BY BING MAPS.
4. PARCEL BOUNDARIES DOWNLOADED FROM GIS OPEN DATA PORTAL, REVISED NOVEMBER 15, 2022 (opendata.cityofnewyork.us).



PIEZOMETER AND MONITORING WELL PLAN







LEGEND:

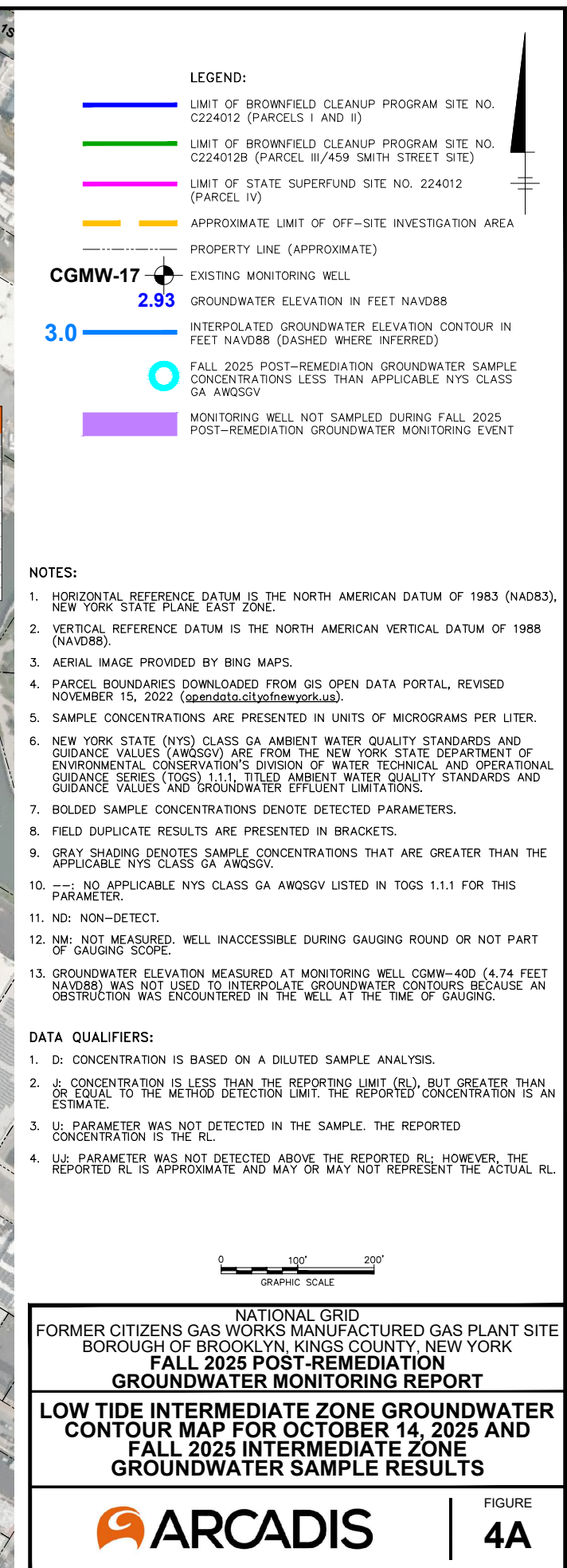
- LIMIT OF BROWNFIELD CLEANUP PROGRAM SITE NO. C224012 (PARCELS I AND II)
- LIMIT OF BROWNFIELD CLEANUP PROGRAM SITE NO. C224012B (PARCEL III/459 SMITH STREET SITE)
- LIMIT OF STATE SUPERFUND SITE NO. 224012 (PARCEL IV)
- APPROXIMATE LIMIT OF OFF-SITE INVESTIGATION AREA
- PROPERTY LINE (APPROXIMATE)
- EXISTING PIEZOMETER
- EXISTING MONITORING WELL
- FORMER MONITORING WELL
- GROUNDWATER ELEVATION IN FEET NAVD88
- INTERPOLATED GROUNDWATER ELEVATION CONTOUR IN FEET NAVD88 (DASHED WHERE INFERRED)
- FALL 2025 POST-REMEDIATION GROUNDWATER SAMPLE CONCENTRATIONS LESS THAN APPLICABLE NYS CLASS GA AWQSGV
- MONITORING WELL NOT SAMPLED DURING FALL 2025 POST-REMEDIATION GROUNDWATER MONITORING EVENT

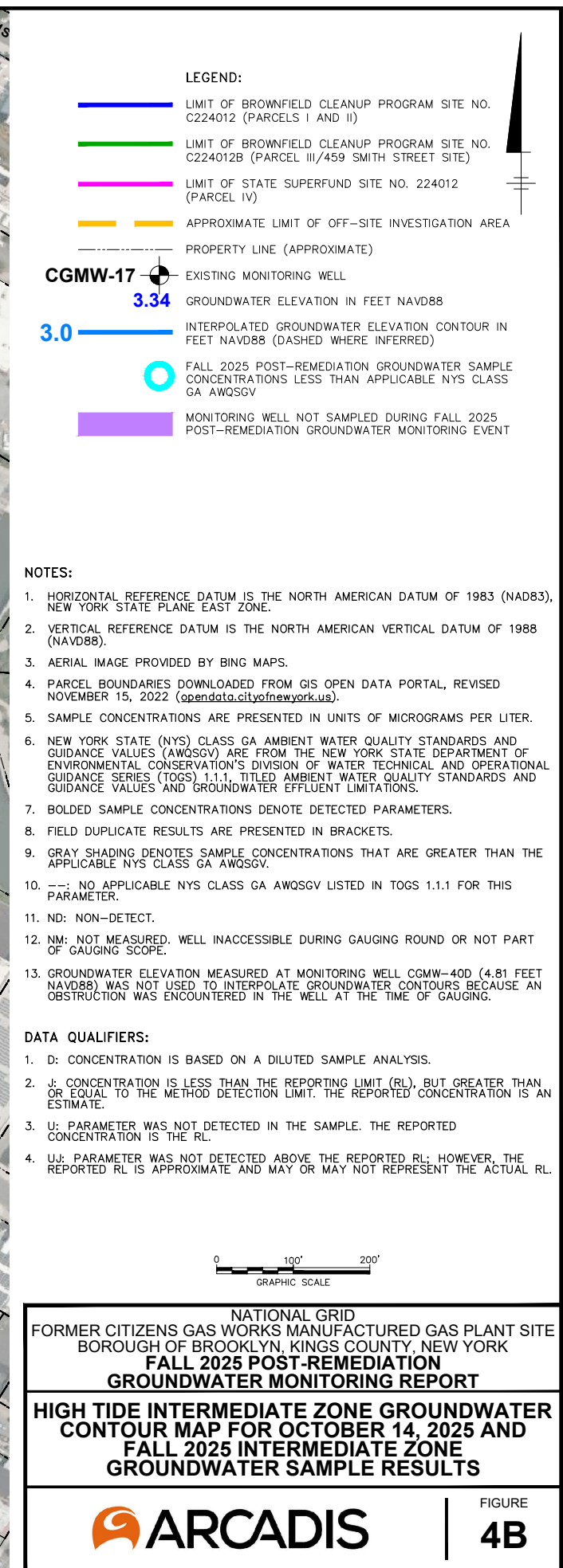
- NOTES:**
- HORIZONTAL REFERENCE DATUM IS THE NORTH AMERICAN DATUM OF 1983 (NAD83), NEW YORK STATE PLANE EAST ZONE.
 - VERTICAL REFERENCE DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 - AERIAL IMAGE PROVIDED BY BING MAPS.
 - PARCEL BOUNDARIES DOWNLOADED FROM GIS OPEN DATA PORTAL, REVISED NOVEMBER 15, 2022 (opendata.cityofnewyork.us).
 - SAMPLE CONCENTRATIONS ARE PRESENTED IN UNITS OF MICROGRAMS PER LITER.
 - NEW YORK STATE (NYS) CLASS GA AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES (AWQSGV) ARE FROM THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION'S DIVISION OF WATER TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1, TITLED AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES AND GROUNDWATER EFFLUENT LIMITATIONS.
 - BOLDED SAMPLE CONCENTRATIONS DENOTE DETECTED PARAMETERS.
 - FIELD DUPLICATE RESULTS ARE PRESENTED IN BRACKETS.
 - GRAY SHADING DENOTES SAMPLE CONCENTRATIONS THAT ARE GREATER THAN THE APPLICABLE NYS CLASS GA AWQSGV.
 - : NO APPLICABLE NYS CLASS GA AWQSGV LISTED IN TOGS 1.1.1 FOR THIS PARAMETER.
 - ND: NON-DETECT.
 - NM: NOT MEASURED. WELL INACCESSIBLE DURING GAUGING ROUND OR NOT PART OF GAUGING SCOPE.
 - GROUNDWATER ELEVATION MEASURED AT MONITORING WELL CGMW-38 (9.15 FEET NAVD88) WAS NOT USED TO INTERPOLATE GROUNDWATER CONTOURS DUE TO A POTENTIAL ERRONEOUS WATER LEVEL MEASUREMENT AT THAT LOCATION

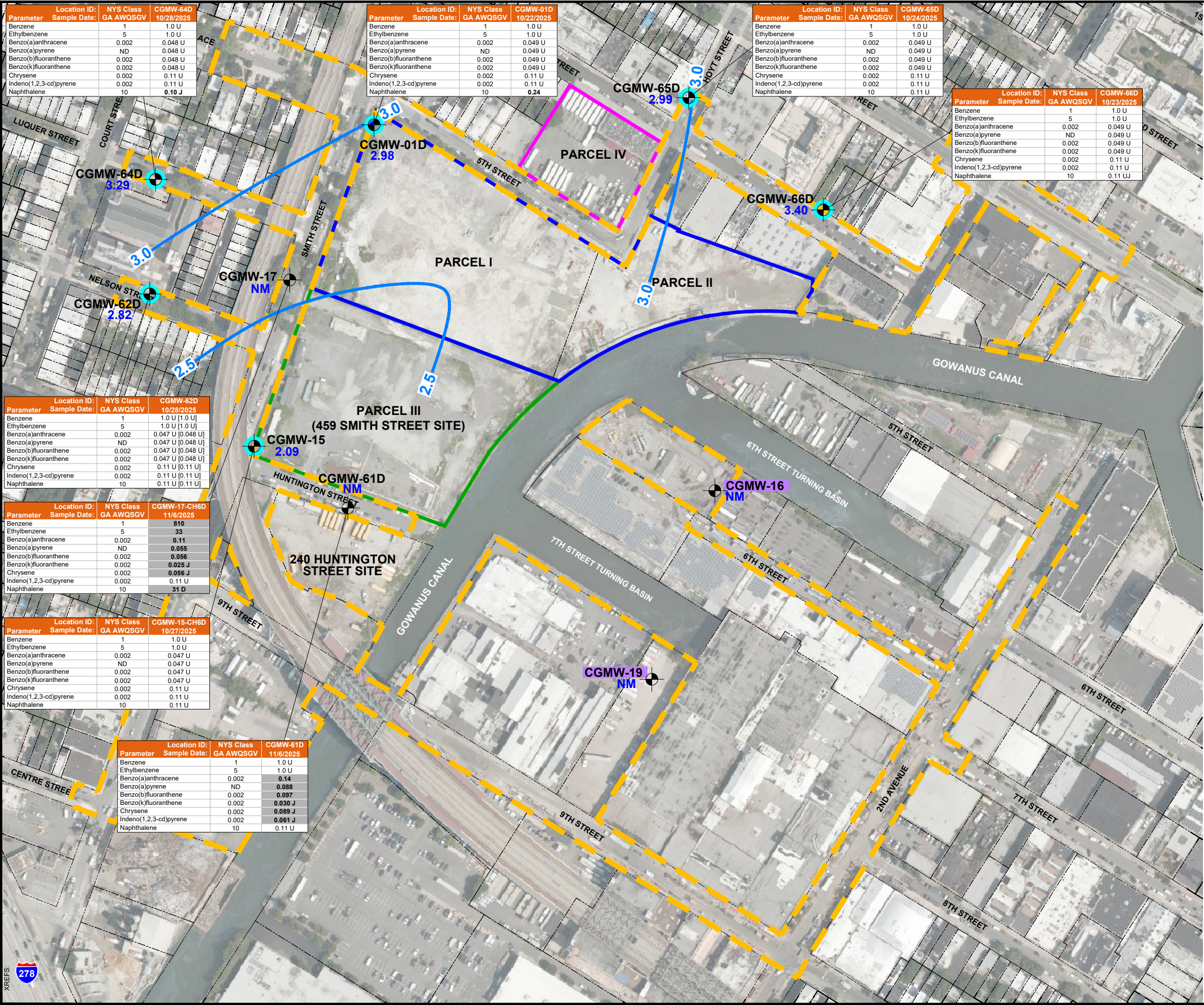
- DATA QUALIFIERS:**
- D: CONCENTRATION IS BASED ON A DILUTED SAMPLE ANALYSIS.
 - J: CONCENTRATION IS LESS THAN THE REPORTING LIMIT (RL), BUT GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT. THE REPORTED CONCENTRATION IS AN ESTIMATE.
 - U: PARAMETER WAS NOT DETECTED IN THE SAMPLE. THE REPORTED CONCENTRATION IS THE RL.
 - UJ: PARAMETER WAS NOT DETECTED ABOVE THE REPORTED RL; HOWEVER, THE REPORTED RL IS APPROXIMATE AND MAY OR MAY NOT REPRESENT THE ACTUAL RL.

NATIONAL GRID
FORMER CITIZENS GAS WORKS MANUFACTURED GAS PLANT SITE
BOROUGH OF BROOKLYN, KINGS COUNTY, NEW YORK
**FALL 2025 POST-REMEDIATION
GROUNDWATER MONITORING REPORT**
**HIGH TIDE SHALLOW ZONE GROUNDWATER
CONTOUR MAP FOR OCTOBER 14, 2025
AND FALL 2025 SHALLOW ZONE
GROUNDWATER SAMPLE RESULTS**









Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-62D 10/23/2025
Benzene	1	1.0 U [1.0 U]	
Ethylbenzene	5	1.0 U [1.0 U]	
Benzo(a)anthracene	0.002	0.047 U [0.048 U]	
Benzo(a)pyrene	ND	0.047 U [0.048 U]	
Benzo(b)fluoranthene	0.002	0.047 U [0.048 U]	
Benzo(k)fluoranthene	0.002	0.047 U [0.048 U]	
Chrysene	0.002	0.11 U [0.11 U]	
Indeno(1,2,3-cd)pyrene	0.002	0.11 U [0.11 U]	
Naphthalene	10	0.11 U [0.11 U]	

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-17-CH6D 11/6/2025
Benzene	1	810	
Ethylbenzene	5	33	
Benzo(a)anthracene	0.002	0.11	
Benzo(a)pyrene	ND	0.055	
Benzo(b)fluoranthene	0.002	0.056	
Benzo(k)fluoranthene	0.002	0.025 J	
Chrysene	0.002	0.056 J	
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	
Naphthalene	10	31 D	

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-15-CH6D 10/27/2025
Benzene	1	1.0 U	
Ethylbenzene	5	1.0 U	
Benzo(a)anthracene	0.002	0.047 U	
Benzo(a)pyrene	ND	0.047 U	
Benzo(b)fluoranthene	0.002	0.047 U	
Benzo(k)fluoranthene	0.002	0.047 U	
Chrysene	0.002	0.11 U	
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	
Naphthalene	10	0.11 U	

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-61D 11/6/2025
Benzene	1	1.0 U	
Ethylbenzene	5	1.0 U	
Benzo(a)anthracene	0.002	0.14	
Benzo(a)pyrene	ND	0.088	
Benzo(b)fluoranthene	0.002	0.097	
Benzo(k)fluoranthene	0.002	0.036 J	
Chrysene	0.002	0.089 J	
Indeno(1,2,3-cd)pyrene	0.002	0.061 J	
Naphthalene	10	0.11 U	

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-01D 10/22/2025
Benzene	1	1.0 U	
Ethylbenzene	5	1.0 U	
Benzo(a)anthracene	0.002	0.049 U	
Benzo(a)pyrene	ND	0.049 U	
Benzo(b)fluoranthene	0.002	0.049 U	
Benzo(k)fluoranthene	0.002	0.049 U	
Chrysene	0.002	0.11 U	
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	
Naphthalene	10	0.24	

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-65D 10/24/2025
Benzene	1	1.0 U	
Ethylbenzene	5	1.0 U	
Benzo(a)anthracene	0.002	0.049 U	
Benzo(a)pyrene	ND	0.049 U	
Benzo(b)fluoranthene	0.002	0.049 U	
Benzo(k)fluoranthene	0.002	0.049 U	
Chrysene	0.002	0.11 U	
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	
Naphthalene	10	0.11 U	

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-66D 10/23/2025
Benzene	1	1.0 U	
Ethylbenzene	5	1.0 U	
Benzo(a)anthracene	0.002	0.049 U	
Benzo(a)pyrene	ND	0.049 U	
Benzo(b)fluoranthene	0.002	0.049 U	
Benzo(k)fluoranthene	0.002	0.049 U	
Chrysene	0.002	0.11 U	
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	
Naphthalene	10	0.11 U	

LEGEND:

LIMIT OF BROWNFIELD CLEANUP PROGRAM SITE NO. C224012 (PARCELS I AND II)

LIMIT OF BROWNFIELD CLEANUP PROGRAM SITE NO. C224012B (PARCEL III/459 SMITH STREET SITE)

LIMIT OF STATE SUPERFUND SITE NO. 224012 (PARCEL IV)

APPROXIMATE LIMIT OF OFF-SITE INVESTIGATION AREA

PROPERTY LINE (APPROXIMATE)

CGMW-17

EXISTING MONITORING WELL

3.40

GROUNDWATER ELEVATION IN FEET NAVD88

3.0

INTERPOLATED GROUNDWATER ELEVATION CONTOUR IN FEET NAVD88 (DASHED WHERE INFERRED)

FALL 2025 POST-REMEDIATION GROUNDWATER SAMPLE CONCENTRATIONS LESS THAN APPLICABLE NYS CLASS GA AWQSGV

MONITORING WELL NOT SAMPLED DURING FALL 2025 POST-REMEDIATION GROUNDWATER MONITORING EVENT

- NOTES:
1.

HORIZONTAL REFERENCE DATUM IS THE NORTH AMERICAN DATUM OF 1983 (NAD83), NEW YORK STATE PLANE EAST ZONE.
2.

VERTICAL REFERENCE DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3.

AERIAL IMAGE PROVIDED BY BING MAPS.
4.

PARCEL BOUNDARIES DOWNLOADED FROM GIS OPEN DATA PORTAL, REVISED NOVEMBER 15, 2022 (opendata.cityofnewyork.us).
5.

SAMPLE CONCENTRATIONS ARE PRESENTED IN UNITS OF MICROGRAMS PER LITER.
6.

NEW YORK STATE (NYS) CLASS GA AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES (AWQSGV) ARE FROM THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION'S DIVISION OF WATER TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1, TITLED AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES AND GROUNDWATER EFFLUENT LIMITATIONS.
7.

BOLDED SAMPLE CONCENTRATIONS DENOTE DETECTED PARAMETERS.
8.

FIELD DUPLICATE RESULTS ARE PRESENTED IN BRACKETS.
9.

GRAY SHADING DENOTES SAMPLE CONCENTRATIONS THAT ARE GREATER THAN THE APPLICABLE NYS CLASS GA AWQSGV.
10.

—: NO APPLICABLE NYS CLASS GA AWQSGV LISTED IN TOGS 1.1.1 FOR THIS PARAMETER.
11.

ND: NON-DETECT.
12.

NM: NOT MEASURED. WELL INACCESSIBLE DURING GAUGING ROUND OR NOT PART OF GAUGING SCOPE.
- DATA QUALIFIERS:
1.

D: CONCENTRATION IS BASED ON A DILUTED SAMPLE ANALYSIS.
2.

J: CONCENTRATION IS LESS THAN THE REPORTING LIMIT (RL), BUT GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT. THE REPORTED CONCENTRATION IS AN ESTIMATE.
3.

U: PARAMETER WAS NOT DETECTED IN THE SAMPLE. THE REPORTED CONCENTRATION IS THE RL.
4.

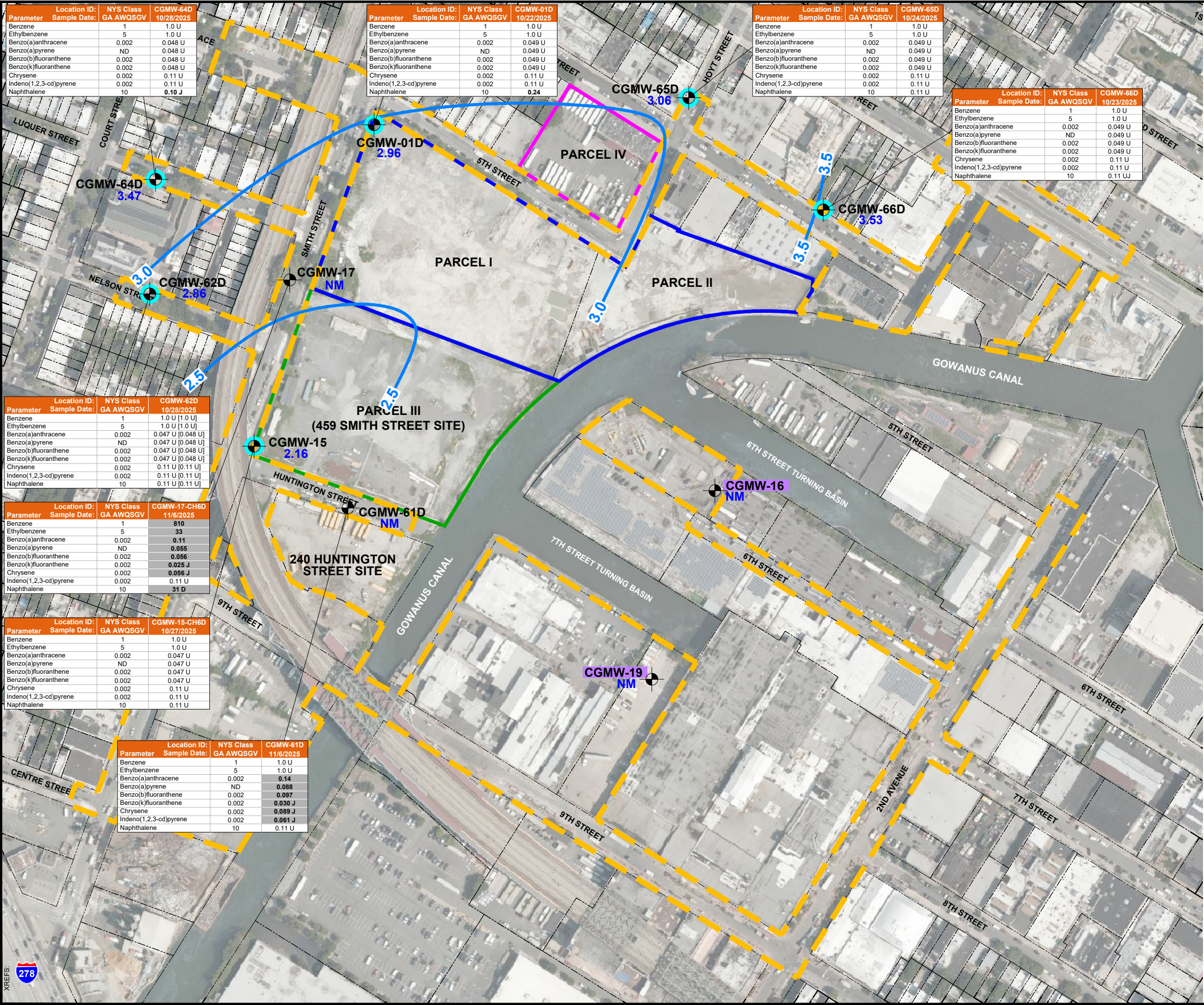
UJ: PARAMETER WAS NOT DETECTED ABOVE THE REPORTED RL; HOWEVER, THE REPORTED RL IS APPROXIMATE AND MAY OR MAY NOT REPRESENT THE ACTUAL RL.

NATIONAL GRID
FORMER CITIZENS GAS WORKS MANUFACTURED GAS PLANT SITE
BOROUGH OF BROOKLYN, KINGS COUNTY, NEW YORK
FALL 2025 POST-REMEDIATION
GROUNDWATER MONITORING REPORT

LOW TIDE DEEP ZONE GROUNDWATER
CONTOUR MAP FOR OCTOBER 14, 2025
AND FALL 2025 DEEP ZONE
GROUNDWATER SAMPLE RESULTS

ARCADIS

FIGURE
5A



Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-62D 10/23/2025
Benzene	1	1.0 U	1.0 U [1.0 U]
Ethylbenzene	5	1.0 U	1.0 U [1.0 U]
Benzo(a)anthracene	0.002	0.047 U	0.047 U [0.048 U]
Benzo(a)pyrene	ND	0.047 U	0.047 U [0.048 U]
Benzo(b)fluoranthene	0.002	0.047 U	0.047 U [0.048 U]
Benzo(k)fluoranthene	0.002	0.047 U	0.047 U [0.048 U]
Chrysene	0.002	0.11 U	0.11 U [0.11 U]
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U [0.11 U]
Naphthalene	10	0.11 U	0.11 U [0.11 U]

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-17-CH6D 11/6/2025
Benzene	1	810	810
Ethylbenzene	5	33	33
Benzo(a)anthracene	0.002	0.11	0.11
Benzo(a)pyrene	ND	0.055	0.055
Benzo(b)fluoranthene	0.002	0.056	0.056
Benzo(k)fluoranthene	0.002	0.025 J	0.025 J
Chrysene	0.002	0.056 J	0.056 J
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U
Naphthalene	10	31 D	31 D

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-15-CH6D 10/27/2025
Benzene	1	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U
Benzo(a)anthracene	0.002	0.047 U	0.047 U
Benzo(a)pyrene	ND	0.047 U	0.047 U
Benzo(b)fluoranthene	0.002	0.047 U	0.047 U
Benzo(k)fluoranthene	0.002	0.047 U	0.047 U
Chrysene	0.002	0.11 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U
Naphthalene	10	0.11 U	0.11 U

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-61D 11/6/2025
Benzene	1	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U
Benzo(a)anthracene	0.002	0.14	0.14
Benzo(a)pyrene	ND	0.088	0.088
Benzo(b)fluoranthene	0.002	0.097	0.097
Benzo(k)fluoranthene	0.002	0.036 J	0.036 J
Chrysene	0.002	0.089 J	0.089 J
Indeno(1,2,3-cd)pyrene	0.002	0.061 J	0.061 J
Naphthalene	10	0.11 U	0.11 U

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-01D 10/22/2025
Benzene	1	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U
Benzo(a)anthracene	0.002	0.049 U	0.049 U
Benzo(a)pyrene	ND	0.049 U	0.049 U
Benzo(b)fluoranthene	0.002	0.049 U	0.049 U
Benzo(k)fluoranthene	0.002	0.049 U	0.049 U
Chrysene	0.002	0.11 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U
Naphthalene	10	0.24	0.24

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-65D 10/24/2025
Benzene	1	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U
Benzo(a)anthracene	0.002	0.049 U	0.049 U
Benzo(a)pyrene	ND	0.049 U	0.049 U
Benzo(b)fluoranthene	0.002	0.049 U	0.049 U
Benzo(k)fluoranthene	0.002	0.049 U	0.049 U
Chrysene	0.002	0.11 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U
Naphthalene	10	0.11 U	0.11 U

Parameter	Location ID: Sample Date:	NYS Class GA AWQSGV	CGMW-66D 10/23/2025
Benzene	1	1.0 U	1.0 U
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Benzo(b)fluoranthene	0.002	0.049 U	0.049 U
Benzo(k)fluoranthene	0.002	0.049 U	0.049 U
Chrysene	0.002	0.11 U	0.11 U
Indeno(1,2,3-cd)pyrene	0.002	0.11 U	0.11 U
Naphthalene	10	0.11 U	0.11 U

LEGEND:

- LIMIT OF BROWNFIELD CLEANUP PROGRAM SITE NO. C224012 (PARCELS I AND II)
- LIMIT OF BROWNFIELD CLEANUP PROGRAM SITE NO. C224012B (PARCEL III/459 SMITH STREET SITE)
- LIMIT OF STATE SUPERFUND SITE NO. 224012 (PARCEL IV)
- - - APPROXIMATE LIMIT OF OFF-SITE INVESTIGATION AREA
- - - PROPERTY LINE (APPROXIMATE)
- EXISTING MONITORING WELL
- 3.53 GROUNDWATER ELEVATION IN FEET NAVD88
- 3.0 INTERPOLATED GROUNDWATER ELEVATION CONTOUR IN FEET NAVD88 (DASHED WHERE INFERRED)
- FALL 2025 POST-REMEDIATION GROUNDWATER SAMPLE CONCENTRATIONS LESS THAN APPLICABLE NYS CLASS GA AWQSGV
- MONITORING WELL NOT SAMPLED DURING FALL 2025 POST-REMEDIATION GROUNDWATER MONITORING EVENT

- NOTES:**
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 - : NO APPLICABLE NYS CLASS GA AWQSGV LISTED IN TOGS 1.1.1 FOR THIS PARAMETER.
 - ND: NON-DETECT.
 - NOT MEASURED. WELL INACCESSIBLE DURING GAUGING ROUND OR NOT PART OF GAUGING SCOPE.

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NATIONAL GRID
FORMER CITIZENS GAS WORKS MANUFACTURED GAS PLANT SITE
BOROUGH OF BROOKLYN, KINGS COUNTY, NEW YORK
**FALL 2025 POST-REMEDIATION
GROUNDWATER MONITORING REPORT**
**HIGH TIDE DEEP ZONE GROUNDWATER
CONTOUR MAP FOR OCTOBER 14, 2025
AND FALL 2025 DEEP ZONE
GROUNDWATER SAMPLE RESULTS**

