Site Code: C224012

NEW YORK STATE | Department of Environmental Conservation

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION TO AMEND BROWNFIELD CLEANUP AGREEMENT AND AMENDMENT

Please refer to the attached instructions for guidance on completing this application.

Submission of a full BCP application will be required should this application be determined to be a major amendment. If the amendment seeks to add or subtract more than an insignificant acreage of property to the BCA, applicants are encouraged to consult with the DEC project team prior to submitting this application.

PART I. BROWNFIELD CLEANUP AGREEMENT AMENDMENT APPLICATION

1. Check the appropriate box(es) below based on the nature of the amendment modification(s) requested:

☑ Amendment to modify the existing BCA (check one or more boxes below):

- ☑ Add applicant(s)
- ☐ Substitute applicant(s)
- ☐ Remove applicant(s)
- ☐ Change in name of applicant(s)

☐ Amendment to reflect a transfer of title to all or part of the brownfield site:

a. A copy of the recorded deed must be provided. Is this attached? ◯ Yes ◯ No

b. ☐ Change in ownership ☐ Additional owner (such as a beneficial owner)

c. Pursuant to 6 NYCRR Part 375-1.11(d), a Change of Use form should have been submitted prior to a transfer of ownership. If this has not yet been submitted, include the form with this application. Is this form attached? ◯ Yes ◯ No Submitted on: _____

☑ Amendment to modify description of the property(ies) listed in the existing BCA

☑ Amendment to expand or reduce property boundaries of the property(ies) listed in the existing BCA

☐ Sites in Bronx, Kings, New York, Queens or Richmond Counties ONLY: amendment to request determination that the site is eligible for tangible property credit component of the brownfield redevelopment tax credit.

☐ Other (explain in detail below)

2. REQUIRED: Please provide a brief narrative describing the specific requests included in this amendment:
The Applicants are seeking to subdivide the existing BCP site (Site No. C224012) into two sites -- Site No. C224012 and Site No. C224012C and to add Requestor Gowanus Green Building A LLC to the BCA for Site No. C224012. Please see Attachment A for additional information. The metes and bounds of the respective sites are provided in Attachment B.

SECTION I: CURRENT AGREEMENT INFORMATION *This section must be completed in full. Attach additional pages as necessary.*	
BCP SITE NAME: Carroll Gardens / Public Place Former MGP	BCP SITE NUMBER: C224012
NAME OF CURRENT APPLICANT(S): Gowanus Green Partners LLC, Brooklyn Union Gas Company, City of New York	
INDEX NUMBER OF AGREEMENT: A2-0610-0808	DATE OF ORIGINAL AGREEMENT: 02/18/09
APPLICANT'S SIGNATORY: Please see Attachment C.	

SECTION II: NEW REQUESTOR INFORMATION *Complete this section only if adding new requestor(s) or the name of an existing requestor has changed.*			
NAME: Gowanus Green Building A LLC			
ADDRESS: c/o Jonathan Rose Companies, 551 Fifth Avenue, 23rd Floor			
CITY/TOWN: New York		ZIP CODE: 10176	
PHONE: (917) 542-3696	EMAIL: afoley@rosecompanies.com		
REQUESTOR CONTACT: Andrew Foley			
ADDRESS: c/o Jonathan Rose Companies, 551 Fifth Avenue, 23rd Floor			
CITY/TOWN: New York		ZIP CODE: 10176	
PHONE: (917) 542-3696	EMAIL: afoley@rosecompanies.com		
REQUESTOR'S CONSULTANT: Langan	CONTACT: Paul McMahon		
ADDRESS: 368 Ninth Avenue, 8th Floor			
CITY/TOWN: New York		ZIP CODE: 10001	
PHONE: (212) 479-5451	EMAIL: PMcMahon@Langan.com		
REQUESTOR'S ATTORNEY: Sive, Paget & Riesel, P.C.	CONTACT: David Yudelson		
ADDRESS: 560 Lexington Avenue, 15th Floor			
CITY/TOWN: New York		ZIP CODE: 10022	
PHONE: (917) 295-6449	EMAIL: dyudelson@sprlaw.com		

		Y	N
1.	Is the requestor authorized to conduct business in New York State?	◉	○
2.	If the requestor is a corporation, LLC, LLP, or other entity requiring authorization from the NYS Department of State (NYSDOS) to conduct business in NYS, the requestor's name must appear exactly as given above in the NYSDOS Corporation & Business Entity Database. A print-out of entity information from the NYSDOS database must be submitted with this application. Is this print-out attached?	◉	○
3.	Requestor must submit proof that the party signing this application and amendment has the authority to bind the requestor. This would be documentation showing the authority to bind the requestor in the form of corporate organizational papers, a Corporate Resolution or an Operating Agreement or Resolution for an LLC. Is this proof attached?	◉	○
4.	If the requestor is an LLC, the names of the members/owners must be provided. Is this information attached? **N/A** ○	◉	○

5. Describe the new requestor's relationship to all existing applicants:

Requestor has no relationship to The Brooklyn Union Gas Co. d/b/a National Grid NY or the City of New York. Requestor is held in common ownership as Gowanus Green Partners LLC.

SECTION III: CURRENT PROPERTY OWNER/OPERATOR INFORMATION *Complete this section only if a transfer of ownership has taken place. Attach additional pages if necessary.*		
Owner listed below is: ◯ Existing Applicant ◯ New Applicant ◯ Non-Applicant		
OWNER'S NAME:		CONTACT:
ADDRESS:		
CITY/TOWN:		ZIP CODE:
PHONE:	EMAIL:	
OPERATOR:		CONTACT:
ADDRESS:		
CITY/TOWN:		ZIP CODE:
PHONE:	EMAIL:	

SECTION IV: NEW REQUESTOR ELIGIBILITY INFORMATION
Complete this section only if adding new requestor(s). Attach additional pages if necessary.

If answering "yes" to any of the following questions, please provide additional information as an attachment. Please refer to ECL § 27-1407 for details.

	Y	N
1. Are any enforcement actions pending against the requestor regarding this site?	◯	◉
2. Is the requestor presently subject to an existing order for the investigation, removal or remediation relating to contamination at the site?	◯	◉
3. Is the requestor subject to an outstanding claim by the Spill Fund for the site? Any questions regarding whether a party is subject to a spill claim should be discussed with the Spill Fund Administrator.	◯	◉
4. Has the requestor been determined in an administrative, civil or criminal proceeding to be in violation of (i) any provision of the subject law; (ii) any order or determination; (iii) any regulation implementing ECL Article 27 Title 14; or (iv) any similar statute or regulation of the state or federal government? If so, provide additional information as an attachment.	◯	◉
5. Has the requestor previously been denied entry to the BCP? If so, include information relative to the application, such as site name, address, DEC site number, reason for denial, and any other relevant information.	◯	◉
6. Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious act involving the handling, storing, treating, disposing or transporting or contaminants?	◯	◉
7. Has the requestor been convicted of a criminal offense (i) involving the handling, storing, treating, disposing or transporting of contaminants; or (ii) that involves a violent felony, fraud, bribery, perjury, theft, or offense against public administration (as that term is used in Article 195 of the Penal Law) under federal law or the laws of any state?	◯	◉
8. Has the requestor knowingly falsified statements or concealed material facts in any matter within the jurisdiction of the Department, or submitted a false statement or made use of or made a false statement in connection with any document or application submitted to the Department?	◯	◉

SECTION IV: NEW REQUESTOR ELIGIBILITY INFORMATION (continued)	Y	N
9. Is the requestor an individual or entity of the type set forth in ECL 27-1407.9(f) that committed an act or failed to act, and such act or failure to act could be the basis for denial of a BCP application?	○	◉
10. Was the requestor's participation in any remedial program under DEC's oversight terminated by DEC or by a court for failure to substantially comply with an agreement or order?	○	◉
11. Are there any unregistered bulk storage tanks on-site which require registration?	○	◉

12. THE NEW REQUESTOR MUST CERTIFY THAT IT IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL § 27-1405(1) BY CHECKING ONE OF THE BOXES BELOW:

○ PARTICIPANT A requestor who either (1) was the owner of the site at the time of the disposal of contamination or (2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of contamination.	◉ VOLUNTEER A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of a hazardous waste or discharge of petroleum. NOTE: By checking this box, a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site certifies that they have exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: (i) stop any continuing discharge; (ii) prevent any threatened future release; (iii) prevent or limit human, environmental or natural resource exposure to any previously released hazardous waste. **If a requestor's liability arises solely as a result of ownership, operation of or involvement with the site, they must submit a statement describing why they should be considered a volunteer – be specific as to the appropriate care taken.**

	N/A	Y	N
13. If the requestor is a volunteer, is a statement describing why the requestor should be considered a volunteer attached?	○	◉	○

14. Requestor's relationship to the property (check all that apply):

☐ Prior Owner ☐ Current Owner ☑ Potential/Future Purchaser ☐ Other: _____

	N/A	Y	N
15. If the requestor is not the current site owner, proof of site access sufficient to complete the remediation must be submitted. Proof must show that the requestor will have access to the property before being added to the BCA and throughout the BCP project, including the ability to place an easement on the site. Is this proof attached?	○	◉	○

SECTION V: PROPERTY DESCRIPTION AND REQUESTED CHANGES

Complete this section only if property is being added to or removed from the site, a lot merger or other change to site SBL(s) has occurred, or if modifying the site address for any reason.

1. Property information on current agreement (as modified by any previous amendments, if applicable):

ADDRESS: Intersection of Smith Street and 5th Street

CITY/TOWN: Brooklyn | ZIP CODE: 11231

CURRENT PROPERTY INFORMATION | TOTAL ACREAGE OF CURRENT SITE: 5.8

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE
Smith Street and 5th Street		471	1	3.6
68 5th Street		471	100	2.2

2. Requested change (check appropriate boxes below):

☐ a. Addition of property (may require additional citizen participation depending on the nature of the expansion – see instructions)

PARCELS ADDED:

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE

TOTAL ACREAGE TO BE ADDED: _____

☑ b. Reduction of property

PARCELS REMOVED: **New Site No. C224012C**

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE
Smith Street and 5th Street		471	p/o 1	2.846
68 5th Street		471	100	2.2

TOTAL ACREAGE TO BE REMOVED: 5.046

☑ c. Change to SBL (e.g., lot merge, subdivision, address change)

NEW PROPERTY INFORMATION: **Existing Site No. C224012**

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE
429-441 Smith Street and 8 Fifth Street		471	p/o 1	0.754

3. TOTAL REVISED SITE ACREAGE: 0.754

4. For all changes requested in this section, documentation must be provided. Required attachments are listed in the application instructions. Is the required documentation attached? Y ◉ N ○

SECTION V: PROPERTY DESCRIPTION AND REQUESTED CHANGES (continued)

Complete this section for any addition of property. Use additional copies of this section as necessary.

5. Property information for parcels being added to the BCA

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE

CURRENT OWNER:	CONTACT NAME:		
ADDRESS:			
CITY:	STATE:	ZIP:	
PHONE:	EMAIL:		
OWNERSHIP START DATE:			
CURRENT OPERATOR:	CONTACT NAME:		
PHONE:	EMAIL:		

REQUESTOR RELATIONSHIP TO NEW PROPERTY (*select from below)*

☐ PREVIOUS OWNER ☐ CURRENT OWNER ☐ POTENTIAL/FUTURE PURCHASER ☐ OTHER: _____

If the applicant is not the current owner of the property, documentation demonstrating site access (which includes the ability to place an environmental easement on the site) must be provided. If the applicant currently owns the property being added to the site, a copy of the deed must be included.

IS PROOF OF ACCESS / OWNERSHIP ATTACHED? ◯ YES ◯ NO ◯ N/A

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE

CURRENT OWNER:	CONTACT NAME:		
ADDRESS:			
CITY:	STATE:	ZIP:	
PHONE:	EMAIL:		
OWNERSHIP START DATE:			
CURRENT OPERATOR:	CONTACT NAME:		
PHONE:	EMAIL:		

REQUESTOR RELATIONSHIP TO NEW PROPERTY (*select from below)*

☐ PREVIOUS OWNER ☐ CURRENT OWNER ☐ POTENTIAL/FUTURE PURCHASER ☐ OTHER: _____

If the applicant is not the current owner of the property, documentation demonstrating site access (which includes the ability to place an environmental easement on the site) must be provided. If the applicant currently owns the property being added to the site, a copy of the deed must be included.

IS PROOF OF ACCESS / OWNERSHIP ATTACHED? ◯ YES ◯ NO ◯ N/A

6. Data supporting the addition of property to the site must be included. Please refer to the instructions for a list of required tables and figures.

ARE THE REQUIRED FIGURES AND TABLES ATTACHED?

◯ YES ◯ NO ◯ N/A (land being added has been merged with an existing BCP lot and the applicant is not seeking to add more than an insignificant acreage of property to the BCA)

APPLICATION TO AMEND BROWNFIELD CLEANUP AGREEMENT AND AMENDMENT SUPPLEMENT QUESTIONS FOR SITE SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY

Complete this section only if the site is located within the five counties comprising New York City and the requestor is seeking a determination of eligibility for tangible property credits. Provide supporting documentation as required. Refer to the application instructions for additional information.

	Y	N
1. Is the site located in Bronx, Kings, New York, Queens or Richmond County?	◯	◯
2. Is the requestor seeking a determination that the site is eligible for the tangible property credit component of the brownfield redevelopment tax credit?	◯	◯
3. Is at least 50% of the site area located within an environmental zone pursuant to Tax Law 21(6)? Please see DEC's website for more information.	◯	◯
4. Is the property upside down as defined below? **From ECL 27-1405(31):** "Upside down" shall mean a property where the projected and incurred cost of the investigation and remediation which is protective for the anticipated use of the property equals or exceeds seventy-five percent of its independent appraised value, as of the date of submission of the application for participation in the brownfield cleanup program, developed under the hypothetical condition that the property is not contaminated.	◯	◯
5. <u>For new tax parcels being added to the BCA through this amendment ONLY</u>: Are the parcels being added underutilized as defined below? **From 6 NYCRR 375-3.2(l) as of August 12, 2016** (Please note: Eligibility determination for the underutilized category for the new tax parcels can only be made at the time of amendment application): 375-3.2: (l) "Underutilized" means, as of the date of application, real property on which no more than fifty percent of the permissible floor area of the building or buildings is certified by the applicant to have been used under the applicable base zoning for at least three years prior to the application, which zoning has been in effect for at least three years; and (1) the proposed use is at least 75 percent for industrial uses; or (2) at which: (i) the proposed use is at least 75 percent for commercial or commercial and industrial uses; (ii) the proposed development could not take place without substantial government assistance, as certified by the municipality in which the site is located; and (iii) one or more of the following conditions exists, as certified by the applicant: (a) property tax payments have been in arrears for at least five years immediately prior to the application; (b) a building is presently condemned, or presently exhibits documented structural deficiencies, as certified by a professional engineer, which present a public health or safety hazard; or (c) there are no structures. "Substantial government assistance" shall mean a substantial loan, grant, land purchase subsidy, land purchase cost exemption or waiver, or tax credit, or some combination thereof, from a governmental entity.	◯	◯

6. Is the project and affordable housing project as defined below?

From 6 NYCRR 375-3.2(a) as of August 12, 2016:

(a) “Affordable housing project” means, for purposes of this part, title fourteen of article twenty-seven of the environmental conservation law and section twenty-one of the tax law only, a project that is developed for residential use or mixed residential use that must include affordable residential rental units and/or affordable home ownership units.

(1) Affordable residential rental projects under this subdivision must be subject to a federal, state, or local government housing agency’s affordable housing program, or a local government’s regulatory agreement or legally binding restriction, which defines (i) a percentage of the residential rental units in the affordable housing project to be dedicated to (ii) tenants at a defined maximum percentage of the area median income based on the occupants’ household’s annual gross income.

(2) Affordable home ownership projects under this subdivision must be subject to a federal, state, or local government housing agency’s affordable housing program, or a local government’s regulatory agreement or legally binding restriction, which sets affordable units aside for homeowners at a defined maximum percentage of the area median income.

(3) “Area median income” means, for purposes of this subdivision, the area median income for the primary metropolitan statistical area, or for the county if located outside a metropolitan statistical area, as determined by the United States Department of Housing and Urban Development, or its successor, for a family of four, as adjusted for family size.

7. Is the project a planned renewable energy facility site as defined below?

From ECL 27-1405(33) as of April 9, 2022:

“Renewable energy facility site" shall mean real property (a) this is used for a renewable energy system, as defined in section sixty-six-p of the public service law; or (b) any co-located system storing energy generated from such a renewable energy system prior to delivering it to the bulk transmission, sub-transmission, or distribution system.

From Public Service Law Article 4 Section 66-p as of April 23, 2021:

(b) "renewable energy systems" means systems that generate electricity or thermal energy through use of the following technologies: solar thermal, photovoltaics, on land and offshore wind, hydroelectric, geothermal electric, geothermal ground source heat, tidal energy, wave energy, ocean thermal, and fuel cells which do not utilize a fossil fuel resource in the process of generating electricity.

8. Is the site located within a disadvantaged community, within a designated Brownfield Opportunity Area, and meets the conformance determinations pursuant to subdivision ten of section nine-hundred-seventy-r of the general municipal law?

From ECL 75-0111 as of April 9, 2022:

(5) "Disadvantaged communities" means communities that bear the burdens of negative public health effects, environmental pollution, impacts of climate change, and possess certain socioeconomic criteria, or comprise high-concentrations of low- and moderate-income households, as identified pursuant to section 75-0111 of this article.

PART II. BROWNFIELD CLEANUP PROGRAM AMENDMENT	
EXISTING AGREEMENT INFORMATION	
BCP SITE NAME: Carroll Gardens/Public Place Former MGP	BCP SITE NUMBER: C224012
NAME OF CURRENT APPLICANT(S): Gowanus Green Partners LLC, Brooklyn Union Gas Company, C	
INDEX NUMBER OF AGREEMENT: A2-0610-0808	DATE OF ORIGINAL AGREEMENT: 2-18-09

Declaration of Amendment:

By the requestor(s) and/or applicant(s) signature(s) below, and subsequent signature by the Department, the above application to amend the Brownfield Cleanup Agreement described above is hereby approved. This Amendment is made in accordance with and subject to all of the BCA and all applicable guidance, regulations and state laws applicable thereto. All other substantive and procedural terms of the Agreement will remain unchanged and in full force and effect regarding the parties to the Agreement.

Nothing contained herein constitutes a waiver by the Department or the State of New York of any rights held in accordance with the Agreement or any applicable state and/or federal law or a release for any party from obligations held under the Agreement or those same laws.

STATEMENT OF CERTIFICATION AND SIGNATURES: NEW REQUESTOR

Complete the appropriate section (individual or entity) below only if this Amendment adds a new requestor. Attach additional pages as needed.

(Individual)

I hereby affirm that the information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law. My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: _____ Signature: _____

Print Name: _____

(Entity)

I hereby affirm that I am Authorized Signatory (title) of Gowanus Green Building A LLC (entity); that I am authorized by that entity to make this application; that this application was prepared by me or under my supervision and direction; and that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: 9/6/25 Signature: _____

Print Name: Jonathan F.P. Rose

STATEMENT OF CERTIFICATION AND SIGNATURES: EXISTING APPLICANT(S)
An authorized representative of each applicant must complete and sign the appropriate section (individual or entity) below. Attach additional pages as needed.

(Individual)

I hereby affirm that I am a party to the Brownfield Cleanup Agreement and/or Application referenced in Section I above and that I am aware of this Application for an Amendment to that Agreement and/or Application. My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: _____ Signature: _____

Print Name: _____

(Entity)

I hereby affirm that I am Authorized Signatory (title) of Gowanus Green Partners LLC (entity) which is a party to the Brownfield Cleanup Agreement and/or Application referenced in Section I above and that I am aware of this Application for an Amendment to that Agreement and/or Application. My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: 9-8-25 Signature: Sam W. Gilliland

Print Name: Sally Gilliland

PLEASE SEE THE FOLLOWING PAGE FOR SUBMITTAL INSTRUCTIONS

REMAINDER OF THIS AMENDMENT WILL BE COMPLETED SOLELY BY THE DEPARTMENT

Status of Agreement:

PARTICIPANT	X VOLUNTEER
A requestor who either (1) was the owner of the site at the time of the disposal of contamination or (2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of contamination.	A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the contamination.

Effective Date of the Original Agreement: 2-18-09

Signature by the Department:

DATED: 8-21-26

NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

By: Andrew Guglielmi

Andrew O. Guglielmi, Director
Division of Environmental Remediation

STATEMENT OF CERTIFICATION AND SIGNATURES: EXISTING APPLICANT(S)
An authorized representative of each applicant must complete and sign the appropriate section (individual or entity) below. Attach additional pages as needed.

(Individual)

I hereby affirm that I am a party to the Brownfield Cleanup Agreement and/or Application referenced in Section I above and that I am aware of this Application for an Amendment to that Agreement and/or Application. My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: _____ Signature: _____

Print Name: _____

(Entity)

I hereby affirm that I am Authorized Representative (title) of The Brooklyn Union Gas Co. d/b/a National Grid, NY (entity) which is a party to the Brownfield Cleanup Agreement and/or Application referenced in Section I above and that I am aware of this Application for an Amendment to that Agreement and/or Application. My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: 9/10/25 Signature: Charles Willard. Digitally signed by Charles Willard. Date: 2025.09.10 10:52:06 -04'00' /MK

Print Name: Charles Willard

PLEASE SEE THE FOLLOWING PAGE FOR SUBMITTAL INSTRUCTIONS

REMAINDER OF THIS AMENDMENT WILL BE COMPLETED SOLELY BY THE DEPARTMENT

Status of Agreement:

X PARTICIPANT A requestor who either (1) was the owner of the site at the time of the disposal of contamination or (2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of contamination.	VOLUNTEER A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the contamination.

Effective Date of the Original Agreement: 2-18-09

Signature by the Department:

DATED: 8/21/26

NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

By: Andrew Guglielmi

Andrew O. Guglielmi, Director
Division of Environmental Remediation

STATEMENT OF CERTIFICATION AND SIGNATURES: EXISTING APPLICANT(S)
An authorized representative of each applicant must complete and sign the appropriate section (individual or entity) below. Attach additional pages as needed.

(Individual)

I hereby affirm that I am a party to the Brownfield Cleanup Agreement and/or Application referenced in Section I above and that I am aware of this Application for an Amendment to that Agreement and/or Application. My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: _____ Signature: _____

Print Name: _____

(Entity)

I hereby affirm that I am Authorized Signatory (title) of City of New York (entity) which is a party to the Brownfield Cleanup Agreement and/or Application referenced in Section I above and that I am aware of this Application for an Amendment to that Agreement and/or Application. My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: 9/11/2025 Signature: Rona Reodica

Print Name: Rona Reodica

PLEASE SEE THE FOLLOWING PAGE FOR SUBMITTAL INSTRUCTIONS

REMAINDER OF THIS AMENDMENT WILL BE COMPLETED SOLELY BY THE DEPARTMENT

Status of Agreement:

PARTICIPANT	X VOLUNTEER
A requestor who either (1) was the owner of the site at the time of the disposal of contamination or (2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of contamination.	A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the contamination.

Effective Date of the Original Agreement: 2-18-09

Signature by the Department:

DATED: 8/21/26

NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

By: Andrew Guglielmi

Andrew O. Guglielmi, Director
Division of Environmental Remediation

SUBMITTAL REQUIREMENTS:

- The Department accepts both hard copy and electronic submittal of the *Application to Amend Brownfield Cleanup Agreement and Amendment* form.
- Hard copy submissions must also include an electronic version of the complete application form and attachments, in final, non-fillable Portable Document Format (PDF), on an external storage device (such as a thumb drive or CD). Applications must be sent to:

  Chief, Site Control Section
  New York State Department of Environmental Conservation
  Division of Environmental Remediation
  625 Broadway, 12th Floor
  Albany, NY 12233-7015
- NOTE: Electronic applications submitted in fillable format will be rejected.

INSTRUCTIONS FOR COMPLETING AN APPLICATION TO AMEND BROWNFIELD CLEANUP AGREEMENT AND AMENDMENT

This form must be used to add or remove a party, reflect a change in property ownership to all or part of the site, modify a property description, or reduce/expand property boundaries for an existing BCP Agreement.

NOTE: DEC requires a standard full BCP application to request major changes to the description of the property set forth in the BCA (e.g., adding a significant amount of new property, or adding property that could affect an eligibility determination due to contamination levels or intended land use). The application must be submitted to DEC in the same manner as the original application to participate.

COVER PAGE

Please select all options that apply. Provide a brief narrative of the nature of the amendment requested.

SECTION I: CURRENT AGREEMENT INFORMATION

This section must be completed in its entirety. The information entered here will auto-populate throughout the application and amendment.

Provide the site name, site code and name(s) of current requestor(s) exactly as this information appears on the existing agreement. This should reflect any changes made by previous amendments to the site name or parties on the BCA. Provide the agreement index number and the date of the initial BCA.

SECTION II: NEW REQUESTOR INFORMATION

This section is to be completed only if a new requestor is being added to the BCA, or if the name of the existing requestor has changed with the NYSDOS.

Requestor Name

Provide the name of the person(s)/entity requesting participation in the BCP. (If more than one, attach additional sheets with requested information.) The requestor is the person or entity seeking DEC review and approval of the remedial program.

If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State to conduct business in NYS, the requestor's name must appear, exactly as given above, in the NYS Department of State's Corporation & Business Entity Database.

Requestor, Consultant and Attorney Contact Information

Provide the contact name, mailing address, telephone number and e-mail address for each of the following contacts:

Requestor's Representative: This is the person to whom all correspondence, notices, etc., will be sent, and who will be listed as the contact person in the BCA. Invoices will be sent to the representative unless another contact name and address is provided with the application.

Requestor's Consultant: Include the name of the consulting firm and the contact person.

Requestor's Attorney: Include the name of the law firm and the contact person.

Required Attachments for Section II:

1. *NYSDOS Information: A print-out of entity information from the NYSDOS database to document that the applicant is authorized to do business in NYS. The requestor's name must appear throughout the application exactly as it does in the database.*
2. *LLC Organization: If the requestor is an LLC, provide a list of the names of the members/owners of the LLC.*
3. *Authority to Bind: Proof must be included that shows that the party signing this application and amendment is authorized to do so on behalf of the requestor. This documentation may be in the form of corporate organizational papers, a Corporate Resolution or Operating Agreement or Resolution.*

SECTION III: CURRENT PROPERTY OWNER/OPERATOR INFORMATION

Complete this section only if a transfer of ownership has taken place for all or part of the site property. Attach additional pages for each new owner if applicable.

Provide the relationship of the owner to the site by selecting one of the check-box options.

Owner Name, Address, etc.

Provide information for the new owner of the property. List all new parties holding an interest in the property. Attach separate pages as needed.

Operator Name, Address, etc.

Provide information for the new operator, if applicable.

NOTE: Pursuant to 6 NYCRR Part 375-1.11(d), a Change of Use form should have been submitted prior to a transfer of ownership. If this form was not previously submitted, it must be included with this application. See http://www.dec.ny.gov/chemical/76250.html for additional information.

Required Attachments for Section III:

1. *Copy of deed as proof of ownership.*
2. *Ownership/Nominee Agreement, if applicable.*
3. *Change of Use form, if not previously submitted to the Department.*

SECTION IV: NEW REQUESTOR ELIGIBILITY INFORMATION

For additional information regarding requestor eligibility, please refer to ECL §27-1407.

Provide a response to each question listed. If any question is answered in the affirmative, provide an attachment with detailed relevant information. It is permissible to reference specific sections of existing property reports; however, such information must be summarized in an attachment. For properties with multiple addresses or tax parcels, please include this information for each address or tax parcel.

If a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site, submit a statement describing why you should be considered a volunteer – be specific as to the appropriate care taken.

If the requestor is not the current site owner, proof of site access sufficient to complete the remediation must be submitted. Proof must show that the requestor will have access to the property before signing the BCA and throughout the BCP project, including the ability to place an easement on the site. A purchase contract does not suffice as proof of access.

Required Attachments for Section IV:

1. *Detailed information regarding any questions answered in the affirmation, if applicable.*
2. *Statement describing why the requestor should be considered a volunteer, if applicable.*
3. *Site access agreement, as described above, if applicable.*

SECTION V: PROPERTY DESCRIPTION AND REQUESTED CHANGES

NOTE: DEC requires a standard full BCP application to request major changes to the description of the property set forth in the BCA (e.g., adding a significant amount of new property, or adding property that could affect an eligibility determination due to contamination levels or intended land use). The application must be submitted to DEC in the same manner as the original application to participate.

Property Information on Existing Agreement

Provide the site address and tax parcel information exactly as it appears on the current agreement (including as it has been modified in previous amendments).

Addition of Property

Provide the tax parcel information and acreage for each parcel to be added. Provide the total acreage to be added below the far-right column.

Reduction of Property

Provide the tax parcel information and acreage for each parcel to be removed. Provide the total acreage to be removed below the far-right column.

Change to address, SBL or metes and bounds description

Provide the new address and tax parcel information.

Total Revised Site Acreage

Provide the new total site acreage after addition or removal of property. If no change to site boundary, this should match the acreage provided above, under Property Information on Existing Agreement.

For all sites seeking to add property to the site, provide all requested information for each additional tax parcel (full or partial). Refer to the list below for additional required attachments.

All requested changes to this section should be accompanied by a revised survey or other acceptable map depicting the proposed new site boundary. Additionally, provide a county tax map with the site boundary outlined, as well as a USGS 7.5-minute quadrangle map with the site location clearly identified.

Required Attachments for Section V:

1. *For all additions and removal of property:*
   a. *Site map clearly identifying the existing site boundary and proposed new site boundary*
   b. *County tax map with the new site boundary clearly identified*
   c. *USGS 7.5-minute quadrangle map with the site location clearly identified*
   d. *For additions of property ONLY:*
      i. Data summary tables for each affected medium, highlighting exceedances of reasonably anticipated use SCOs
      ii. Site drawings for each affected medium, identifying exceedances of reasonably anticipated use SCOs
      iii. Proof of site access or ownership
2. *For address changes, lot mergers, subdivisions and any other change to the property description:*
   a. *County tax map with the site boundary and all SBL information clearly identified*
   b. *USGS 7.5-minute quadrangle map with the site location clearly identified*
   c. *Approved application for lot merger or apportionment, or the equivalent thereof, as proof from the municipality of the SBL change(s)*

SUPPLEMENT TO THE APPLICATION TO AMEND BROWNFIELD CLEANUP AGREEMENT AND AMENDMENT – QUESTIONS FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY

Complete this section only if the site is located within the five counties comprising New York City and the requestor is seeking a determination of eligibility for tangible property credits.

Provide responses to each question. If any question is answered in the affirmative, provide required documentation as applicable.

Required Attachments for NYC Site Supplement:

1. *For sites located all or partially in an En-zone: provide a map with the site boundary clearly identified and the En-zone overlay showing that all or a portion of the site is located within an En-zone. This map must also indicate the census tract number in which the site is located. See DEC's website for additional information.*
2. *For sites requesting an upside down or underutilized determination, an affidavit from the applicant and any documentation in support of this determination must be included. Note that an eligibility determination for the underutilized category can only be made at the time of initial application, so that determination can only apply to new parcels being considered for addition to the BCA.*
3. *For affordable housing projects: provide the affordable housing regulatory agreement and any additional relevant information.*
4. *For renewable energy site projects: for (a) planned renewable energy facilities generating/storing less than twenty-five (25) megawatts, provide a local land use approval; or, for (b) planned renewable energy facilities generating/storing twenty-five (25) megawatts or greater, provide the permit issued by the NYS Office of Renewable Energy Siting.*
5. *For sites located within a disadvantaged community and a conforming Brownfield Opportunity Area: provide a map with the site boundary clearly identified and the disadvantaged community overlay showing that the site is located within a disadvantaged community.*

PART II: BROWNFIELD CLEANUP PROGRAM AMENDMENT

The information in the "EXISTING AGREEMENT INFORMATION" section should auto-populate with the information provided on page 2.

If a new requestor is applying to enter the program, provide the required information and signature at the bottom of page 8 and the required information and signature on page 9.

If no new requestor is applying to the program but any other change has been made, provide the required information and signature on page 9.

Attachment A – Purpose of Amendment

The purpose of this BCA Application to Amend is to divide the site into two distinct BCP sites to facilitate post-remedial development and simplify long-term EC/IC implementation. More specifically, the Amendment Application proposes to:

i. reduce the size of the existing BCP Site C224012 ("Existing Site") to 0.754 acres (representing a portion of existing Lot 1), which will retain BCP Site number C224012;
ii. remove 5.046 acres (including a portion of existing Lot 1 and Lot 100) and designate that as new BCP Site C224012C.

Metes and bounds descriptions of each proposed Site are included in Attachment B. Fee ownership of the site has not changed and the Application to Amend will have no impact on the remedial program required.

Each of the existing Applicants will be a party to both BCAs. New Requestor Gowanus Green Building A LLC is seeking to join the BCA for Site No. C224012 only. Requestor Signatory information is provided in Attachment C. The volunteer justification for New Requestor Gowanus Green Building A LLC is included in Attachment D.

A property narrative description, environmental assessment, latitude/longitude for the centroids and new configuration of the divided BCP Sites can be found in Attachment E.

As a condition of the proposed site split in this Amendment, the BCAs for both sites will provide as follows:

1. All site preparation and groundwater remediation costs incurred up to the effective date of this amendment shall be ascribed to the reduced size BCP Site C224012 for all tax credit purposes, including calculating the site preparation and groundwater remediation tax credits for the reduced size BCP Site C224012 and calculating the "3X" limit for the reduced size BCP Site C224012 tangible credits (in Tax Law section 21(a)(3-a)).

2. The BCA for the reduced size BCP Site C224012 will retain the original execution date of February 18, 2009.

ATTACHMENT B-1

METES AND BOUNDS DESCRIPTION

August 28, 2025
170777301

WRITTEN DESCRIPTION
BLOCK 471 PART OF LOT 1
PROPOSED AMENDED SITE NO. C224012
IN THE BOROUGH OF BROOKLYN, KINGS COUNTY
CITY AND STATE OF NEW YORK

ALL that certain plot, piece, or parcel of land, situate, lying, and being in the Borough of Brooklyn, Kings County, City and State of New York, bounded and described as follows:

BEGINNING at the point formed by the intersection of the southerly side of 5th Street and the easterly side of Smith Street, in the Borough of Brooklyn, County of Kings, City and State of New York;

Running thence easterly along the southerly side of 5th Street, a distance of 176.58 feet to a point; thence

Southwesterly, forming the interior angle of 95 degrees 12 minutes and 42 seconds with the southerly side of 5th Street, a distance of 63.26 feet to a point; thence

Northwesterly, forming an interior angle of 84 degrees 47 minutes and 20 seconds with the previous course, a distance of 5.02 feet to a point; thence

Southwesterly, forming an interior angle of 275 degrees 12 minutes and 40 seconds with the previous course, a distance of 10.04 feet to a point; thence

Northwesterly, forming an interior angle of 84 degrees 47 minutes and 20 seconds with the previous course, a distance of 5.02 feet to a point; thence

Southwesterly, forming an interior angle of 275 degrees 12 minutes and 40 seconds with the previous course, a distance of 65.74 feet to a point; thence

Northwesterly, forming an interior angle of 97 degrees 03 minutes and 23 seconds with the previous course, a distance of 45.65 feet to a point; thence

Southwesterly, forming an interior angle of 270 degrees 00 minutes and 00 seconds with the previous course, a distance of 80.00 feet to a point; thence

Westerly, forming an interior angle of 90 degrees 00 minutes and 00 seconds with the previous course, a distance of 100.00 feet to the easterly side of Smith Street (as mapped); thence

Northerly, along said easterly side of Smith Street (as mapped), forming an interior angle of 90 degrees 00 minutes and 00 seconds with the previous course, a distance of 253.38 feet along the southerly side of 5th street the POINT or PLACE of BEGINNING.

Encompassing an area of 32,840 square feet or 0.754 acres, more or less.

This description is prepared in accordance with survey prepared by Erlandsen-Crowell & Shaw, Civil Engineers and City Surveyors, dated August 15, 2023, and last revised August 25, 2025, map number 67488.

LANGAN

Technical Excellence
Practical Experience
Client Responsiveness

August 28, 2025
170777301

WRITTEN DESCRIPTION
BLOCK 471 LOT 100 AND PART OF LOT 1
PROPOSED SITE NO. C224012C
IN THE BOROUGH OF BROOKLYN, KINGS COUNTY
CITY AND STATE OF NEW YORK

ALL that certain plot, piece, or parcel of land, situate, lying, and being in the Borough of Brooklyn, Kings County, City and State of New York, bounded and described as follows:

COMMENCING at the point formed by the intersection of the southerly side of 5th Street and the easterly side of Smith Street, in the Borough of Brooklyn, County of Kings, City and State of New York;

Running thence easterly along the southerly side of 5th Street, a distance of 176.58 feet to the POINT or PLACE OF BEGINNING ;

Running thence easterly along the southerly side of 5th Street, a distance of 429.29 feet to the easterly side of Hoyt Street; thence

Northeasterly, along said easterly side of Hoyt Street, forming the interior angle of 275 degrees 09 minutes and 49 seconds with the southerly side of 5th Street, a distance of 124.79 feet to a point; thence

Southeasterly, forming an interior angle of 84 degrees 50 minutes and 11 seconds with the previous course, a distance of 60.33 feet to a point; thence

Southwesterly, forming an interior angle of 90 degrees 00 minutes and 00 seconds with the previous course, a distance of 3.17 feet to a point; thence

Northeasterly, forming an exterior angle of 77 degrees 46 minutes and 43 seconds with the previous course, a distance of 297.38 feet to a point; thence

Southwesterly, forming an interior angle of 100 degrees 47 minutes and 35 seconds with the previous course, a distance of 23.25 feet; thence

Southwesterly, forming an interior angle of 156 degrees 59 minutes and 28 seconds with the previous course, a distance of 52.92 feet to the Gowanus Canal; thence

Southwesterly, along the Gowanus Canal on a non-tangential curve to the left, having an arc length of 522.94 feet, a central angle of 42 degrees 48 minutes and 11 seconds, forming an interior angle of 137 degrees 55 minutes and 04 seconds with the previous course to the chord bearing, a chord length of 510.87', and a radius of 700.00 feet to a point; thence

Northwesterly, forming an interior angle of 144 degrees 20 minutes and 41 seconds with the chord bearing, a distance of 540.96 feet, to the easterly side of Smith Street; thence

Northeasterly, along said easterly side of Smith Street, forming an interior angle of 90 degrees 00 minutes and 00 seconds with the previous course, a distance of 140.00 feet to a point; thence

Southeasterly, forming an interior angle of 90 degrees 00 minutes and 00 seconds with the easterly side of Smith Street, a distance of 100.00 feet; thence

Northeasterly, forming an interior angle of 270 degrees 00 minutes and 00 seconds with the previous course, a distance of 80.00 feet to a point; thence

Southeasterly, forming an interior angle of 90 degrees 00 minutes and 00 seconds with the previous course, a distance of 45.65 feet; thence

Northeasterly forming an interior angle of 262 degrees 56 minutes and 37 seconds with the previous course, a distance of 65.74 feet; thence

Southeasterly, forming an interior angle of 84 degrees 47 minutes and 20 seconds with the previous course, a distance of 5.02 feet; thence

Northeasterly, forming an interior angle of 275 degrees 12 minutes and 40 seconds with the previous course, a distance of 10.04 feet; thence

Southeasterly, forming an interior angle of 84 degrees 47 minutes and 20 seconds with the previous course, a distance of 5.02 feet; thence

Northeasterly, forming an interior angle of 275 degrees 12 minutes and 40 seconds with the previous course, a distance of 63.26 feet to the POINT or PLACE of BEGINNING.

Encompassing an area of 219,550 square feet or 5.040 acres, more or less.

This description is prepared in accordance with survey prepared by Erlandsen-Crowell & Shaw, Civil Engineers and City Surveyors, dated August 15, 2023, and last revised August 25, 2025, map number 67488.

ATTACHMENT B-2

SURVEY

Notes:

1) ALL ELEVATIONS SHOWN HEREON REFER TO THE NAVD 1988 DATUM.
2) ALL SUBSURFACE UTILITIES SHOWN HEREON WERE OBTAINED FROM CITY DEPARTMENTS AND PRIVATE UTILITY COMPANIES AND SAID UTILITIES ARE APPROXIMATE ONLY AND NOT GUARANTEED BY THE SURVEYOR. CONSULT APPROPRIATE DEPARTMENT OR COMPANY BEFORE DESIGNING ANY CONNECTIONS.
3) NONVISIBLE EASEMENTS, RECORDED OR UNRECORDED, NOT SHOWN.
4) LEGAL GRADES REFER TO TOP OF CURB.
5) THERE ARE NO VISIBLE STREAMS OR WATERCOURSES ON THE PROPERTY AS SHOWN ON THIS SURVEY.
6) UNDERGROUND FOUNDATIONS OR SUBSTRUCTURES NOT VISIBLE NOT SHOWN.

ERLANDSEN-CROWELL & SHAW
FOUNDED IN 1852 BY E.W. CONKLIN
Civil Engineers & City Surveyors
241 JERICHO TPKE NEW HYDE PARK, NY 11040 516-326-4353 718-526-0339

DATE: August 15, 2023
Proposed Building A Tax Lot Added: June 11, 2025
Proposed Building A Tax Lot Revised: August 12, 2025
Proposed Building A Tax Lot Revised: August 25, 2025

BALANCE AREA OF COMBINED LOT 1 AND 100 LESS PROPOSED BUILDING A TAX LOT = 219,550 SQ. FT.
TAX BLOCK 471 – LOTS 1 & 100 AREA = 252,390 SQ. FT.
BOROUGH OF BROOKLYN, CITY OF NEW YORK

Scale: 1"=30'

67488

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Attachment C – Signatory Information

The signatories for each Applicant are as follows:

Gowanus Green Building A LLC - Jonathan F. P. Rose (resolution included herewith)

Gowanus Green Partners LLC – Sally Gillibrand (resolution included herewith)

City of New York – Rona Reodica - Assistant Commissioner, Division of Buildings and Land Development Services, Department of Housing Preservation and Development (authorization documentation provided to Jennifer Andaloro)

Brooklyn Union Gas Company – Charles Willard

Attachment D – Volunteer Justification

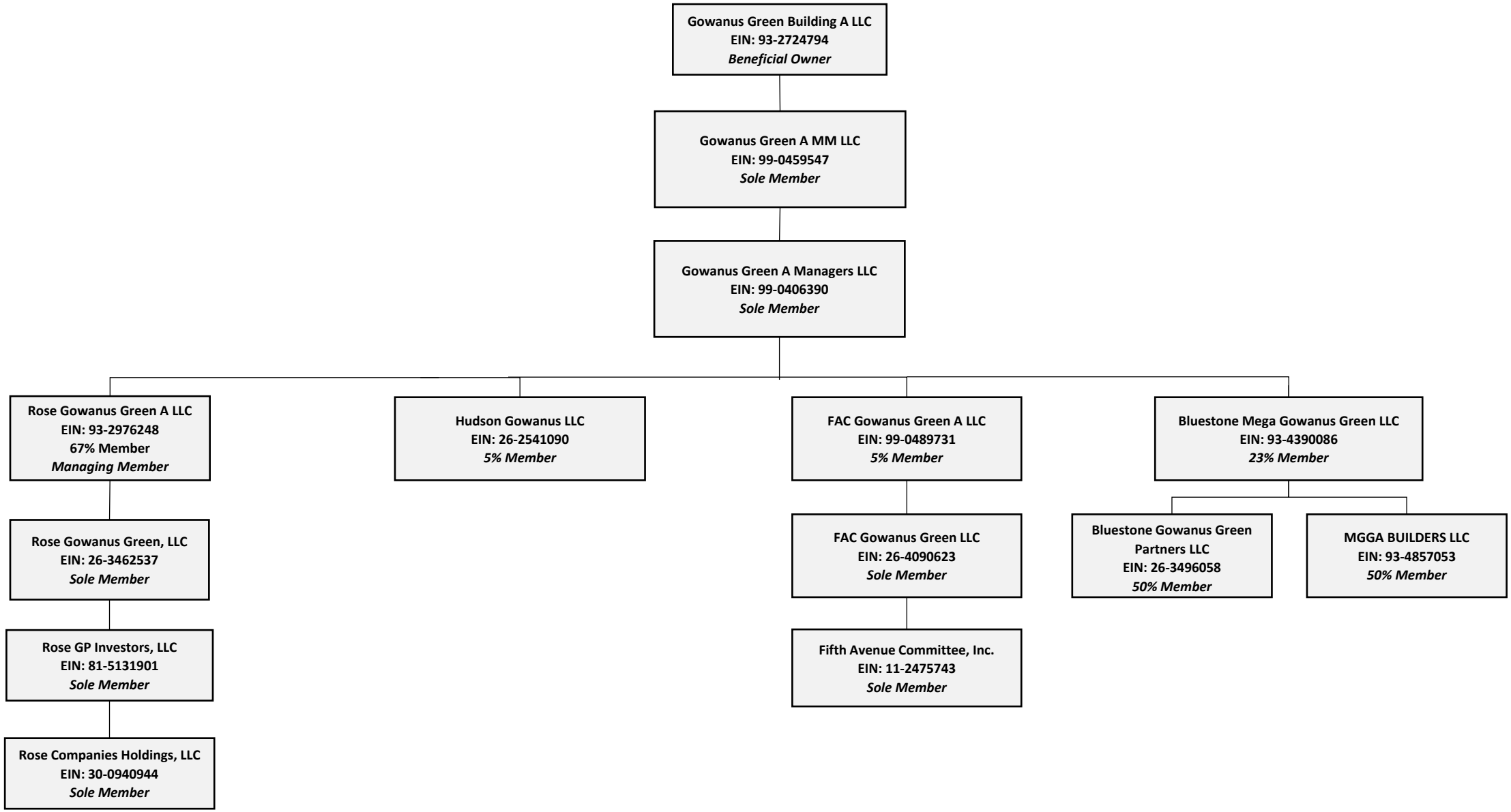
New Requestor Gowanus Green Building A LLC requests to be added to the existing BCA for Site No. C224012 only. Gowanus Green Building A LLC is properly designated as a "Volunteer" because its liability will arise solely from its future ownership and involvement with the site after the discharge or disposal of contaminants at the site. The Requestor will exercise appropriate care with respect to current site conditions to prevent any threatened future release and to prevent or limit human, environmental, or natural resource exposures to any previously released contamination. The Requestor has not contributed to or exacerbated any site environmental conditions and is prepared to undertake all necessary remediation required to address identified site contamination. As such, the Requestor qualifies as a "Volunteer" per ECL 27-1405(1).

Copies of the organizational chart, DOS information and an access letter from HPD are included in this attachment.

ATTACHMENT D-1
ORGANIZATIONAL CHART

Gowanus Green Building A LLC –
Organizational Chart at Pre-development Loan Closing

Updated: 10/25/2024



ATTACHMENT D-2

DOS INFORMATION

An official website of New York State.
Here's how you know

Department of State
Division of Corporations

Entity Information

Return to Results | Return to Search

Entity Details

ENTITY NAME: GOWANUS GREEN BUILDING A LLC

DOS ID: 6834566

FOREIGN LEGAL NAME:

FICTITIOUS NAME:

ENTITY TYPE: DOMESTIC LIMITED LIABILITY COMPANY

DURATION DATE/LATEST DATE OF DISSOLUTION:

SECTIONOF LAW: LIMITED LIABILITY COMPANY LAW - 203 LIMITED LIABILITY COMPANY LAW - LIMITED LIABILITY COMPANY LAW

ENTITY STATUS: ACTIVE

DATE OF INITIAL DOS FILING: 05/16/2023

REASON FOR STATUS:

EFFECTIVE DATE INITIAL FILING: 05/16/2023

INACTIVE DATE:

FOREIGN FORMATION DATE:

STATEMENT STATUS: CURRENT

COUNTY: NEW YORK

NEXT STATEMENT DUE DATE: 05/31/2025

JURISDICTION: NEW YORK, UNITED STATES

NFP CATEGORY:

ENTITY DISPLAY | NAME HISTORY | FILING HISTORY | MERGER HISTORY | ASSUMED NAME HISTORY

Service of Process on the Secretary of State as Agent

The Post Office address to which the Secretary of State shall mail a copy of any process against the corporation served upon the Secretary of State by personal delivery:

Name: C/O ROSE GOWANUS GREEN LLC

Address: 551 FIFTH AVENUE, 23RD FLOOR, NEW YORK, NY, UNITED STATES, 10176

Electronic Service of Process on the Secretary of State as agent: Not Permitted

Chief Executive Officer's Name and Address

Name:

Address:

Principal Executive Office Address

Address:

Registered Agent Name and Address

Name:

Address:

Entity Primary Location Name and Address

Name:

Address:

Farmcorpflag

Is The Entity A Farm Corporation: NO

Stock Information

Share Value	Number Of Shares	Value Per Share

ATTACHMENT D-3

ACCESS LETTER FROM HPD

Department of Housing Preservation & Development
nyc.gov/hpd

AHMED TIGANI
Acting Commissioner

MICHAEL SANDLER
Associate Commissioner

Office of Neighborhood Strategies
Division of Planning & Predevelopment
100 Gold Street
New York, N.Y. 10038

June 4, 2025

Kelly A. Lewandowski, PE
Chief, Site Control Section
New York State Department of
Environmental Conservation
650 Broadway, 11th Floor
Albany, NY 12233

Re: BCP Site Access Letter - C224012, Carroll Gardens/Public Place Former MGP Site
Block 471, Lots 01 and 100
Borough of Brooklyn

Dear Ms. Lewandowski,

I am writing regarding Gowanus Green Building A LLC's application to the Brownfield Cleanup Program ("BCP"). Gowanus Green Building A LLC, its affiliate entities, and its contractor(s) will have access to the above referenced lots also known as Site C224012 in the Carroll Gardens/Public Place Former MCG Site (the "Development Site") as described in this letter.

The Development Site is currently owned by the City of New York (the "City"). The City, acting by and through its Department of Housing Preservation and Development ("HPD") selected Gowanus Green Building A LLC, as part of a competitive Requests for Proposal process to develop the Site, and is working with the team toward a closing of project financing and the commencement of remediation and construction. In accordance with a license agreement between Gowanus Green Building A LLC, acting by and through its contractor, Langan, and the City, HPD will provide Gowanus Green Building A LLC, its affiliates, and their agents access to the Development Site to complete investigation activities required by the New York State Department of Environmental Conservation under the BCP prior to the City's conveyance of the site and the commencement of remediation and construction.

Please accept this letter to serve as **proof of site access**. If you have any further questions, please feel free to contact me at 212 863-6697, or via email at: goldbear@hpd.nyc.gov.

Sincerely,

Arielle Goldberg
HPD Executive Director of Land Use and Resiliency Policy

Printed on paper containing 30% post-consumer material.

Attachment E – Property Description Narrative

Proposed Reduced-Size Site No. C224012

Location

This amendment proposes to subdivide existing Site No. C224012 into two BCP Sites. The proposed reduced-size Site No. C224012 is located at 8 5th Street in the Gowanus neighborhood of Brooklyn, New York. The site occupies a total area of about 0.754 acres and is identified as part of Block 471, Lot 1 on the Kings County Tax Map. The site is bound by 5th Street to the north; the remainder of Lot 1 and Lot 100 (proposed new BCP Site No. C224012C) followed by the Gowanus Canal (a US EPA superfund site) to the east; the remainder of Lot 1 followed by 459 Smith Street (BCP Site No. C224012B) to the south; and Smith Street and an elevated segment of the Metropolitan Transportation Authority – New York City Transit (MTA-NYCT) subway to the west.

The proposed redevelopment on the proposed reduced-size Site No. C224012 will consist of a 9-story mixed-use residential building with 100% affordable units and ground-floor commercial uses, an outdoor landscaped courtyard, and a concrete sidewalk adjacent to the future Luquer Street.

Current Zoning/Use

The site is a vacant, undeveloped lot, and is surrounded by wooden and chain-link perimeter fencing.

The site is located in an M1-4/R7-2 zoning district and can be used for manufacturing and/or residential purposes. M1 districts typically include light industrial uses, such as woodworking shops, repair shops, and wholesale service and storage facilities, and R7 districts allow for medium-density apartment buildings.

Historical Site Use

The site and the surrounding area were originally part of the wetlands system adjacent to Gowanus Creek. The area was artificially filled in during construction of the Gowanus Canal in the 1860s and upon completion of the canal, the Citizens Gas Company constructed a coal gasification plant between 5th and 6th Streets on the northern part of Block 471, Lots 1 and 100. The initial manufactured gas plant (MGP) site included three gas holders (Holder Nos 1 through 3), a retort house, and coal storage areas. Holder No. 1 and a portion of Holder No. 2 were located within the site.

The Brooklyn Union Gas Company acquired the MGP around 1895 and by 1939, the MGP included a new gas holder (Holder No. 5 replaced former Holder No. 1 and was located within the site). Between 1928 and 1952, Holder Nos. 2 and 3 were decommissioned and

converted for use as a tar dehydrator tank and tar separator tank, respectively. The MGP was converted to an oil gasification plant in 1952 and operated as such until its closure in the early 1960s. The Brooklyn Union Gas Company sold the MGP properties in 1969. Following the sale of the MGP properties, the site was used by the operator of a concrete plant located on Block 471, Lot 100 (part of proposed new BCP Site No. C224012C) for employee parking, equipment staging, and material storage from the 1970s until about 2019.

Site Geology and Hydrogeology

The site stratigraphy consists of fill underlain by discontinuous layers of loose to medium dense granular soil or peat followed by dense granular soil. The fill was observed from surface grade to depths of about 17 to 35 feet below grade surface (bgs) (about el 9 to el -6.5 feet NAVD88) and is characterized as brown to gray, coarse to fine sand with varying amounts of silt, gravel, brick, concrete and wood. The 2005 Final Remedial Investigation Report (RIR), prepared by GEI Consultants, Inc. (GEI) reported that bedrock beneath Parcel I of the former Citizens MGP site consists of Fordham Gneiss, a metamorphosed, medium- to coarse-grained igneous rock, which was encountered at depths between about 146 and 173 feet bgs.

The groundwater flow direction for the area surrounding the site is tidally influenced. Groundwater flow direction in the shallow (between about el 16 feet and el -24 feet, referenced to the North American Vertical Datum of 1988 [NAVD88]) and intermediate (between about el -24 feet and el -90 feet NAVD88) intervals was measured toward the northwest and southeast, respectively, and groundwater flow direction in the deep interval (between about el -90 feet and -135 feet NAVD88) is generally west to southwest. Groundwater underlying the site was observed at elevations (el) ranging from about el 8 to el 3 feet NAVD88.

Environmental Assessment

National Grid previously implemented the NYSDEC-approved 100% Remedial Design between July 2019 and April 2022. Remediation activities within the site included remedial excavations to remove contaminated soil within and surrounding the footprints of Holders 5 and 2.

In a March 31, 2023 joint letter, NYSDEC and USEPA outlined additional remediation requirements to address remaining MGP-related contamination at the site. The May 30, 2025 draft Remedial Action Work Plan (RAWP) was prepared to address the supplemental remediation requirements and to further investigate and remediate environmental contamination unrelated to the former MGP operations.

Remaining contamination at the site after implementation of the 100% Remedial Design are summarized below. The various work plans and reports associated with the site can be found at https://extapps.dec.ny.gov/data/DecDocs/C224012/.

Soil:
Soil contamination, characterized by field observations of non-aqueous phase liquid (NAPL)/grossly contaminated material (GCM) and soil sample analytical results exceeding the NYSDEC Part 375 UU, RURR, and/or PGW SCOs remains at the site outside of the areas previously remediated by National Grid. LNAPL is also present in the shallow zone soils in the vicinity of monitoring well CGMW-50.

Volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs; including polycyclic aromatic hydrocarbons [PAHs]), pesticides, and metals were detected in one or more of the remaining soil samples at the site at concentrations above the NYSDEC Part 375 UU, RURR and/or PGW SCOs.

The remaining soil sample data for the site following implementation of the 100% Remedial Design are summarized in the tables and figures in Attachment E-1.

Groundwater:
Based on the results of supplemental groundwater sampling performed in September and October 2024, groundwater beneath the site contains VOCs (benzene, ethylbenzene, isopropylbenzene, toluene, and xylenes), SVOCs (benzo(a)pyrene, 1,1'-biphenyl, and naphthalene), perfluorooctane sulfonic acid (PFOS), perfluorooctanoic acid (PFOA), metals (iron, magnesium, manganese, and sodium), and total cyanide at concentrations greater than the NYSDEC SGVs. Pesticides, herbicides, PCBs, and 1,4-dioxane were not detected in groundwater samples at concentrations above the NYSDEC SGVs.

The supplemental groundwater sample results for the site are summarized in the tables and figures included as Attachment E-1.

Soil Vapor:
VOCs, including acetone, dichlorodifluoromethane, toluene, trichloroethene (TCE), and tetrachloroethene (PCE), were detected in soil vapor throughout the site. Additional information on soil vapor samples can be found in the tables and figures included as Attachment E-1.

Proposed New Site No. C224012C

Location

This amendment proposes to subdivide existing Site No. C224012 into two BCP Sites. Proposed new Site No. C224012C is located at the intersection of 5th Street and Hoyt Street in the Gowanus neighborhood of Brooklyn, New York. The site occupies a total area of about 5.046 acres and is identified as part of Block 471, Lots 1 and 100 on the Kings County Tax Map. The site is bound by 5th Street, Hoyt Street, and privately-owned properties to the north; the Gowanus Canal (a US EPA superfund site) to the south and east; 459 Smith Street (BCP Site No. C224012B) to the southwest; and the proposed reduced-size Site No. C224012 and Smith Street to the west.

The proposed redevelopment will consist of a residential development (five buildings including 100% affordable housing and commercial uses), a new public school, a new 1.5-acre public park, and two new streets.

Current Zoning/Use

The site is a vacant, undeveloped lot and is surrounded by wooden and chain-link perimeter fencing.

The site is located in an M1-4/R7-2 zoning district and can be used for manufacturing and/or residential purposes. M1 districts typically include light industrial uses, such as woodworking shops, repair shops, and wholesale service and storage facilities, and R7 districts allow for medium-density apartment buildings.

Historical Site Use

The site and the surrounding area were originally part of the wetlands system adjacent to Gowanus Creek. The area was artificially filled in during construction of the Gowanus Canal in the 1860s and upon completion of the canal, the Citizens Gas Company constructed a coal gasification plant between 5th and 6th Streets on the northern part of Block 471, Lots 1 and 100. The initial manufactured gas plant (MGP) site included three gas holders (Holder Nos 1 through 3), a retort house, and coal storage areas. A portion of Holder No. 2 and Holder No. 3 were located within the site along with several oil tanks, purifying houses, and other auxiliary MGP-related structures.

The Brooklyn Union Gas Company acquired the MGP around 1895. Between 1928 and 1952, Holder Nos. 2 and 3 were decommissioned and converted for use as a tar dehydrator tank and tar separator tank, respectively. The MGP was converted to an oil gasification plant in 1952 and operated as such until its closure in the early 1960s. The Brooklyn Union Gas Company sold the MGP properties in 1969. Following the sale of the MGP properties, Block 471, Lot 100 was the site of a concrete plant that operated from the 1970s until 2019. During

this period, Block 471, Lot 1 was used by the operator of the concrete plant (located on Block 471, Lot 100) for employee parking, equipment staging, and material storage.

Site Geology and Hydrogeology

The site stratigraphy consists of fill, characterized as brown to black sand, with varying amounts of silt, clay, gravel, brick, concrete, coal, plastic, slag, and wood. The fill was observed from surface grade to about 12 to 35 feet bgs across the site. The 2005 Final Remedial Investigation Report (RIR) by GEI Consultants, Inc. (GEI) identified that the fill was underlain by layers of alluvial/marsh deposits consisting of sub-units of sand (alluvial), silt, silty sand, silt-clay, clay, and organic material. Glacial deposits were encountered beneath the alluvial/marsh deposits (where present). The glacial deposits were generally characterized as a sandy glacial outwash with inter-bedded layers of glacial till. An isolated layer of clay was encountered within the glacial outwash. Beneath the glacial deposits was a layer of dense, gray to dark gray Gardiners Clay with trace silt and trace shells. Underlying the Gardiners Clay is a layer of Jameco Gravel, which consists of loose, non-cohesive, and well-sorted coarse sand and fine to coarse gravel and cobbles.

The United States Geological Survey (USGS) "Bedrock and Engineering Geologic Maps of New York County and Parts of Kings and Queens Counties, New York, and Parts of Bergen and Hudson Counties, New Jersey" indicates that the bedrock underlying the site is part of the Hartland Formation, which is classified as a mica schist and quartz-feldspar granulite, with localized intrusions of granite and pegmatite. The top of bedrock was encountered during the remedial investigation at the site between about elevation (el) -127 feet and el -159 feet referenced to the North American Vertical Datum of 1988 (NAVD88).

The groundwater flow direction for the area surrounding the site is tidally influenced. Groundwater flow direction in the shallow (between about el 16 feet and el -24 feet, NAVD88) and intermediate (between about el -24 feet and el -90 feet NAVD88) intervals was measured toward the east/southeast (towards the Gowanus Canal) and groundwater flow direction in the deep interval (between about el -90 feet and -135 feet NAVD88) is generally west to southwest. Groundwater underlying the site was observed at elevations (el) ranging from about el 13.5 to el -1.5 feet NAVD88.

Environmental Assessment

National Grid previously implemented the NYSDEC-approved 100% Remedial Design between July 2019 and April 2022. Remediation activities within the site included installation of a bulkhead barrier wall along the Gowanus Canal, installation of dense non-aqueous phase liquid (DNAPL) recovery wells and ongoing DNAPL recovery, and remedial excavations to remove former MGP structures and related MGP-impacted soil.

In a March 31, 2023 joint letter, NYSDEC and USEPA outlined additional remediation requirements to address remaining MGP-related contamination at the site. A forthcoming

draft Remedial Action Work Plan (RAWP) will address the supplemental remediation requirements and non-MGP-related site investigation and remediation.

Remaining contamination at the site after implementation of the 100% Remedial Design is summarized below. The various work plans and reports associated with the site can be found at https://extapps.dec.ny.gov/data/DecDocs/C224012/.

Soil:
Soil contamination, characterized by field observations of non-aqueous phase liquid (NAPL)/grossly contaminated material (GCM) and soil sample analytical results exceeding the NYSDEC Part 375 UU, RURR, and/or PGW SCOs, remains at the site outside of the areas previously remediated by National Grid.

Recoverable DNAPL also remains in the intermediate zone soils: (1) in the vicinity of former Holder Nos. 2 and 3 on Block 471, Lot 1, generally between approximately el -10.0 feet and approximately el -51.0 feet NAVD88; and (2) along the waterfront on Block 471, Lot 100, generally between approximately el -11.0 feet and approximately el -61.0 feet NAVD88. Some residual DNAPL also remains in the shallow zone soils within the remnants of the timber cribbing and pile-supported relieving platform located behind the new sealed bulkhead barrier wall on Block 471, Lot 100. Finally, LNAPL is also present in the shallow zone soils in the vicinity of monitoring well CGMW-53S on Block 471, Lot 1.

Volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs; including polycyclic aromatic hydrocarbons [PAHs]), pesticides, metals, and total cyanide were detected in one or more of the remaining soil samples at the site at concentrations above the NYSDEC Part 375 UU, RURR and/or PGW SCOs.

The remaining soil sample data for the site following implementation of the 100% Remedial Design are summarized in the tables included as Attachment E-2.

Groundwater:
Based on the results of supplemental groundwater sampling performed in September and October 2024, groundwater beneath the site contains VOCs (benzene, chlorobenzene, ethylbenzene, isopropylbenzene, and o-xylene), SVOCs (acenaphthene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, 1,1'-biphenyl, chrysene, 2,4-dimethylphenol, indeno(1,2,3-cd)pyrene, naphthalene, and phenol), 1,4-dioxane, pesticides (alpha-BHC and endrin), perfluorooctane sulfonic acid (PFOS), perfluorooctanoic acid (PFOA), and metals (arsenic, iron, magnesium, manganese, and sodium) at concentrations greater than the NYSDEC SGVs. Herbicides, PCBs, and total cyanide were not detected in groundwater samples at concentrations above the NYSDEC SGVs.

The supplemental groundwater sample results for the site are summarized in the tables included as Attachment E-2.

Soil Vapor:
VOCs, including 1,1,1-trichloroethane, trichlorofluoromethane, dichlorofluoromethane, and tetrachloroethene (PCE), were detected in soil vapor samples collected on Block 471, Lot 1 (no soil vapor samples have collected on Block 471, Lot 100). Additional information on soil vapor samples can be found in the tables included as Attachment E-2.

ATTACHMENT E-1

SITE NO. C224012 – ANALYTICAL TABLES AND FIGURES

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	CGSB-01	CGSB-01	CGSB-01	CGSB-05	CGSB-05	CGSB-05	CGSB-06	CGSB-06	CGSB-06	CGSB-09
					Sample Name	CGSB-01 16-18_03_13_03	CGSB-01 31-32_03_13_03	CGSB-01 41-48_03_13_03	CGSB-05 77-78_03_14_03	CGSB-05 48-49_03_15_03	CGSB-05 28.5-29_03_16_03	CGSB06 15-19_03_17_03	CGSB06 31-35_03_17_03	CGSB06 45-49_03_17_03	CGSB-09 26-28_03_19_03
					Sample Date	03/13/2003	03/13/2003	03/13/2003	03/14/2003	03/15/2003	03/16/2003	03/17/2003	03/17/2003	03/17/2003	03/19/2003
					Sample Depth	16-18	31-32	41-48	77-78	48-49	28.5-29	15-19	31-35	45-49	26-28
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds															
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.01 U	<0.58 U	<0.01 U	<0.01 U	<6.1 UJ	<12 UJ	<6 UJ	<0.61 UJ	<0.01 U	<1.1 UJ
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	0.05	0.05	100	mg/kg	<0.01 UJ	<1.5 R	<0.01 UJ	<0.01 UJ	<15 U	<29 U	<15 U	<1.5 U	0.008 J	<2.7 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	0.006	<0.58 U	<0.006 U	0.004 J	**5.8 J**	**59**	<6 U	**0.13 J**	0.002 J	<1.1 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 UJ	<0.006 UJ	<6.1 UJ	<12 UJ	<6 UJ	<0.61 UJ	<0.006 UJ	<1.1 UJ
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 UJ	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 UJ	<1.1 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25	100	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Cymene	99-87-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	**1**	1	41	mg/kg	0.16	<0.58 U	0.0006 J	0.001 J	**35**	**400**	**40**	**1.9**	<0.006 U	**3.6**
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	0.12	100	mg/kg	<0.01 U	<0.58 U	<0.01 R	<0.01 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.01 U	<1.1 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.01 U	<0.58 U	<0.01 U	<0.01 U	<6.1 UJ	<12 U	<6 UJ	<0.61 UJ	<0.01 U	<1.1 U
Methylene Chloride	75-09-2	0.05	0.05	100	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Naphthalene	91-20-3	12	12	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	104-51-8	12	12	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	103-65-1	3.9	3.9	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100-42-5	NS	NS	NS	mg/kg	0.0008 J	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
T-Butylbenzene	98-06-6	5.9	5.9	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	1634-04-4	0.93	0.93	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Toluene	108-88-3	**0.7**	0.7	100	mg/kg	<0.006 U	<0.58 U	<0.006 U	0.0007 J	**29**	**3.4 J**	<6 U	<0.61 U	<0.006 U	<1.1 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	**0.26**	1.6	100	mg/kg	0.13	<0.58 U	<0.006 U	<0.006 U	**76**	**580**	**7.5**	**0.41 J**	<0.006 U	**54**
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.006 U	<0.58 U	<0.006 U	<0.006 U	<6.1 UJ	<12 UJ	<6 UJ	<0.61 UJ	<0.006 U	<1.1 UJ
Vinyl Chloride	75-01-4	0.02	0.02	0.9	mg/kg	<0.006 U	<0.58 U	<0.006 UJ	<0.006 U	<6.1 U	<12 U	<6 U	<0.61 U	<0.006 U	<1.1 U

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	CGSB-01	CGSB-01	CGSB-01	CGSB-05	CGSB-05	CGSB-05	CGSB-06	CGSB-06	CGSB-06	CGSB-09
					Sample Name	CGSB-01 16-18_03_13_03	CGSB-01 31-32_03_13_03	CGSB-01 41-48_03_13_03	CGSB-05 77-78_03_14_03	CGSB-05 48-49_03_15_03	CGSB-05 28.5-29_03_16_03	CGSB06 15-19_03_17_03	CGSB06 31-35_03_17_03	CGSB06 45-49_03_17_03	CGSB-09 26-28_03_19_03
					Sample Date	03/13/2003	03/13/2003	03/13/2003	03/14/2003	03/15/2003	03/16/2003	03/17/2003	03/17/2003	03/17/2003	03/19/2003
					Sample Depth	16-18	31-32	41-48	77-78	48-49	28.5-29	15-19	31-35	45-49	26-28
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds															
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<7.2 U	<7.3 U	<1.9 U	<1.9 U	<780 U	<740 U	<94 U	<20 U	<1.9 U	<170 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<1.5 UJ	<1.5 UJ	<0.39 UJ	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 UJ
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<7.2 U	<7.3 U	<1.9 U	<1.9 UJ	<780 UJ	<740 UJ	<94 UJ	<20 UJ	<1.9 UJ	<170 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	4	1 J	<0.39 U	0.03 J	420	580	10 J	<4 U	<0.38 U	17 J
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<7.2 U	<7.3 U	<1.9 U	<1.9 U	<780 U	<740 U	<94 U	<20 U	<1.9 U	<170 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<3 UJ	<3 UJ	<0.78 UJ	<0.78 U	<320 U	<310 U	<39 U	<8.1 U	<0.77 U	<72 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<7.2 UJ	<7.3 UJ	<1.9 UJ	<1.9 U	<780 U	<740 U	<94 U	<20 U	<1.9 U	<170 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<7.2 U	<7.3 U	<1.9 U	<1.9 UJ	<780 UJ	<740 UJ	<94 UJ	<20 UJ	<1.9 UJ	<170 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<1.5 UJ	<1.5 UJ	<0.39 UJ	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
4-Methylphenol (P-Cresol)	106-44-5	0.33	0.33	100	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<3 UJ	<3 UJ	<0.78 UJ	<0.78 U	<320 U	<310 U	<39 U	<8.1 U	<0.77 U	<72 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<7.2 U	<7.3 U	<1.9 U	<1.9 U	<780 U	<740 U	<94 U	<20 U	<1.9 U	<170 UJ
Acenaphthene	83-32-9	**20**	98	100	mg/kg	0.47 J	2.5	0.04 J	0.02 J	16 J	**140 J**	17 J	3 J	<0.38 U	<36 U
Acenaphthylene	208-96-8	**100**	107	100	mg/kg	0.28 J	0.21 J	0.01 J	0.01 J	**150 J**	14 J	4.1 J	0.76 J	<0.38 U	<36 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	100	1000	100	mg/kg	0.36 J	0.79 J	<0.39 U	0.03 J	57 J	35 J	4.2 J	0.81 J	<0.38 U	<36 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	0.19 J	0.4 J	<0.39 U	<0.39 U	**33 J**	**16 J**	**1.9 J**	0.53 J	<0.38 U	<36 U
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	0.12 J	0.23 J	<0.39 U	<0.39 U	**25 J**	**10 J**	**1.2 J**	0.49 J	<0.38 U	<36 U
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	**20 J**	<150 U	<19 U	<4 U	<0.38 U	<36 U
Benzo(g,h,i)Perylene	191-24-2	100	1000	100	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	0.3 J	<0.38 U	<36 U
Benzo(k)fluoranthene	207-08-9	**0.8**	1.7	3.9	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 UJ
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<7.2 U	<7.3 U	<1.9 U	<1.9 UJ	<780 UJ	<740 UJ	<94 UJ	<20 UJ	<1.9 UJ	<170 UJ
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 UJ	<160 U	<150 U	<19 U	<4 UJ	<0.38 UJ	<36 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	0.19 J	0.38 J	<0.39 U	<0.39 U	**29 J**	**17 J**	**1.7 J**	0.55 J	<0.38 U	<36 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Dibenzofuran	132-64-9	**7**	210	59	mg/kg	0.14 J	0.33 J	<0.39 U	<0.39 U	**9.9 J**	<150 U	1.9 J	0.55 J	<0.38 U	<36 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Fluoranthene	206-44-0	100	1000	100	mg/kg	0.69 J	1.1 J	<0.39 U	0.03 J	57 J	28 J	3.3 J	0.95 J	<0.38 U	<36 U
Fluorene	86-73-7	**30**	386	100	mg/kg	1.4 J	1.7	0.03 J	<0.39 U	**71 J**	**55 J**	7.3 J	1.4 J	<0.38 U	<36 U
Hexachlorobenzene	118-74-1	0.33	3.2	1.2	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<1.5 UJ	<1.5 UJ	<0.39 UJ	<0.39 UJ	<160 UJ	<150 UJ	<19 UJ	<4 UJ	<0.38 UJ	<36 UJ
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	8.2	0.5	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	0.28 J	<0.38 U	<36 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	6.4	9.1	0.06 J	0.08 J	**750**	**1,200**	**110**	**17**	<0.38 U	**150**
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<1.5 U	<1.5 U	<0.39 U	<0.39 U	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 U
Pentachlorophenol	87-86-5	0.8	0.8	6.7	mg/kg	<7.2 U	<7.3 U	<1.9 U	<1.9 UJ	<780 U	<740 U	<94 U	<20 U	<1.9 U	<170 U
Phenanthrene	85-01-8	**100**	1000	100	mg/kg	3	5	0.09 J	0.13 J	**210**	**120 J**	21	4.5	<0.38 U	<36 U
Phenol	108-95-2	0.33	0.33	100	mg/kg	<1.5 U	<1.5 U	<0.39 U	0.04 J	<160 U	<150 U	<19 U	<4 U	<0.38 U	<36 UJ
Pyrene	129-00-0	100	1000	100	mg/kg	1.2 J	1.6	<0.39 U	0.06 J	82 J	40 J	3.9 J	1.1 J	<0.38 U	<36 U

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	CGSB-01	CGSB-01	CGSB-01	CGSB-05	CGSB-05	CGSB-05	CGSB-06	CGSB-06	CGSB-06	CGSB-09
					Sample Name	CGSB-01 16-18_03_13_03	CGSB-01 31-32_03_13_03	CGSB-01 41-48_03_13_03	CGSB-05 77-78_03_14_03	CGSB-05 48-49_03_15_03	CGSB-05 28.5-29_03_16_03	CGSB06 15-19_03_17_03	CGSB06 31-35_03_17_03	CGSB06 45-49_03_17_03	CGSB-09 26-28_03_19_03
					Sample Date	03/13/2003	03/13/2003	03/13/2003	03/14/2003	03/15/2003	03/16/2003	03/17/2003	03/17/2003	03/17/2003	03/19/2003
					Sample Depth	16-18	31-32	41-48	77-78	48-49	28.5-29	15-19	31-35	45-49	26-28
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides															
4,4'-DDD	72-54-8	**0.0033**	14	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	72-55-9	**0.0033**	17	8.9	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	50-29-3	**0.0033**	136	7.9	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	309-00-2	0.005	0.19	0.097	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.48	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alpha Chlordane	5103-71-9	0.094	2.9	4.2	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alpha Endosulfan	959-98-8	2.4	102	24	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	0.09	0.36	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beta Endosulfan	33213-65-9	2.4	102	24	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.25	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	60-57-1	**0.005**	0.1	0.2	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	1031-07-8	2.4	1000	24	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	72-20-8	0.014	0.06	11	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.1	0.1	1.3	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor	76-44-8	0.042	0.38	2.1	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Herbicides															
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Polychlorinated Biphenyl															
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	1336-36-3	0.1	3.2	1	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals															
Aluminum	7429-90-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	7440-36-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	13	16	16	mg/kg	2.2 J	4.8 J	1.5 J	1.1 J	1.8 J	3.1	3.1	3.1	2.5	3.2
Barium	7440-39-3	**350**	820	400	mg/kg	31.7	142	23.1	23.1 J	22.4 J	25.6 J	11.9 J	17.4 J	47 J	45.5 J
Beryllium	7440-41-7	7.2	47	72	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	**2.5**	7.5	4.3	mg/kg	<2.7 UJ	<2.9 UJ	<2.6 UJ	<3.1 UJ	<3.3 UJ	<2.9 UJ	<2.9 UJ	<3 UJ	<2.9 UJ	<2.6 UJ
Calcium	7440-70-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	7440-47-3	**1**	19	110	mg/kg	**9.7 J**	**45.3 J**	**4.9 J**	**4 J**	**7.7 J**	**10 J**	**5.9 J**	**8.6 J**	**15.1 J**	**10.8 J**
Cobalt	7440-48-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	7440-50-8	**50**	1720	270	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	57-12-5	27	40	27	mg/kg	<0.57 UJ	<0.58 UJ	0.34 J	<0.56 UJ	<0.59 UJ	0.13 J	<0.6 UJ	<0.58 UJ	<0.57 UJ	18.6 J
Iron	7439-89-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	**63**	450	400	mg/kg	8.6 J	4 J	2.7 J	2.3	3.4	5.4	2.9 J	12.2	5.3	5.4
Magnesium	7439-95-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	7439-96-5	1600	2000	2000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	7439-97-6	**0.18**	0.73	0.81	mg/kg	<1.8 U	<1.7 U	<2.1 U	<1.9 U	<1.7 U	<1.9 U	<2 U	**0.61**	<1.8 U	<1.8 U
Nickel	7440-02-0	**30**	130	310	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	7440-09-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	7782-49-2	3.9	4	180	mg/kg	<14.2 U	<15.7 U	<14.1 U	<16.3 U	<17.6 U	<15.5 U	<15.7 U	<15.9 U	<15.6 U	<14 U
Silver	7440-22-4	2	8.3	180	mg/kg	<2.7 U	<2.9 U	<2.6 U	<3.1 U	<3.3 U	<2.9 U	<2.9 U	<3 U	<2.9 U	<2.6 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	7440-28-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440-62-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	7440-66-6	**109**	2480	10000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
General Chemistry															
Moisture, Percent	MOIST	NS	NS	NS	Percent	13.1	14.3	16.3	15.4	18.1	15.2	16.6	18.3	13.8	8.6
Solids, Percent	SOLID	NS	NS	NS	Percent	86.9	85.7	83.7	84.6	81.9	84.8	83.4	81.7	86.2	91.4

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	CGSB-09	CGSB-09	CGSB-09	CGSB-09	CGSB-09	CGSB-36	CGSB-36	CGSB-36	CGSB-92
					Sample Name	CGSB-09 31-33_03_19_03	CGSB-09 56-58_03_19_03	CGSB-09 82-84_04_10_03	CGSB-09 132-135_04_10_03	CGSB-09 150-152_04_10_03	CGSB-36 19-20_01_03_05	CGSB-36 31-32_01_03_05	CGSB-36 107-108_01_03_05	CGSB-92(4-5)_11_10_09
					Sample Date	03/19/2003	03/19/2003	04/10/2003	04/10/2003	04/10/2003	01/03/2005	01/03/2005	01/03/2005	11/10/2009
					Sample Depth	31-33	56-58	82-84	132-135	150-152	19-20	31-32	107-108	4-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<1.1 UJ	<0.01 U	<0.01 U	<0.009 U	<0.009 U	<24 U	<11 U	<0.01 UJ	<0.01 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	0.05	0.05	100	mg/kg	<2.7 U	0.007 J	<0.01 UJ	<0.009 UJ	<0.009 UJ	<59 U	<28 U	0.03 J	<0.02 UJ
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	<1.1 U	0.002 J	<0.007 U	<0.005 U	<0.004 U	<24 U	**23**	0.0026 J	0.0012 J
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<1.1 UJ	<0.006 UJ	<0.007 UJ	<0.005 UJ	<0.004 UJ	<24 UJ	<11 UJ	<0.0065 UJ	<0.0065 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<1.1 U	<0.006 UJ	<0.007 UJ	<0.005 UJ	<0.004 UJ	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25	100	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Cymene	99-87-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	**1**	1	41	mg/kg	**2.4**	0.02	<0.007 U	<0.005 U	<0.004 U	**790**	**320**	<0.0065 UJ	<0.0065 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	0.12	100	mg/kg	<1.1 U	<0.01 U	<0.01 U	<0.009 U	<0.009 U	<24 UJ	<11 UJ	<0.01 UJ	<0.01 UJ
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<1.1 U	<0.01 U	<0.01 U	<0.009 U	<0.009 U	<24 U	<11 U	<0.01 UJ	<0.0065 U
Methylene Chloride	75-09-2	0.05	0.05	100	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.01 UJ	<0.02 U
Naphthalene	91-20-3	12	12	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	104-51-8	12	12	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	103-65-1	3.9	3.9	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100-42-5	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
T-Butylbenzene	98-06-6	5.9	5.9	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	1634-04-4	0.93	0.93	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	0.0015 J
Toluene	108-88-3	**0.7**	0.7	100	mg/kg	**1.1**	0.006 J	<0.007 U	<0.005 U	<0.004 U	<24 U	**120**	<0.0065 UJ	<0.0065 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	**0.26**	1.6	100	mg/kg	**37**	0.1	<0.007 U	<0.005 U	<0.004 U	**730 J**	**270 J**	<0.0065 UJ	0.0011 J
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<1.1 UJ	<0.006 U	<0.007 U	<0.005 U	<0.004 U	NA	NA	NA	NA
Vinyl Chloride	75-01-4	0.02	0.02	0.9	mg/kg	<1.1 U	<0.006 U	<0.007 U	<0.005 U	<0.004 U	<24 U	<11 U	<0.0065 UJ	<0.0065 U

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	CGSB-09	CGSB-09	CGSB-09	CGSB-09	CGSB-09	CGSB-36	CGSB-36	CGSB-36	CGSB-92
					Sample Name	CGSB-09 31-33_03_19_03	CGSB-09 56-58_03_19_03	CGSB-09 82-84_04_10_03	CGSB-09 132-135_04_10_03	CGSB-09 150-152_04_10_03	CGSB-36 19-20_01_03_05	CGSB-36 31-32_01_03_05	CGSB-36 107-108_01_03_05	CGSB-92(4-5)_11_10_09
					Sample Date	03/19/2003	03/19/2003	04/10/2003	04/10/2003	04/10/2003	01/03/2005	01/03/2005	01/03/2005	11/10/2009
					Sample Depth	31-33	56-58	82-84	132-135	150-152	19-20	31-32	107-108	4-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds														
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<84 U	<1.9 U	<1.8 U	<1.7 U	<1.6 U	<910 U	<860 U	<2.1 U	<44 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 UR	<180 U	<0.43 U	<6.9 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<17 UJ	<0.4 UJ	<0.37 UJ	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<84 U	<1.9 U	<1.8 U	<1.7 UJ	<1.6 UJ	<910 U	<860 UR	<2.1 UR	<44 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	42	0.04 J	<0.37 U	<0.36 U	<0.34 U	280	470	<0.43 U	2.7 J
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<84 U	<1.9 U	<1.8 U	<1.7 U	<1.6 U	<910 U	<860 U	<2.1 U	<17 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<35 U	<0.79 U	<0.73 UJ	<0.72 UJ	<0.67 UJ	<380 U	<350 U	<0.85 U	<8.5 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<84 U	<1.9 U	<1.8 U	<1.7 U	<1.6 U	<910 U	<860 U	<2.1 U	<17 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<84 U	<1.9 U	<1.8 U	<1.7 U	<1.6 U	<910 U	<860 UJ	<2.1 U	<44 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 UJ	<0.36 UJ	<0.34 UJ	<190 U	<180 U	<0.43 U	<6.9 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
4-Methylphenol (P-Cresol)	106-44-5	0.33	0.33	100	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<35 U	<0.79 U	<0.73 U	<0.72 U	<0.67 U	<380 U	<350 U	<0.85 U	<6.9 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<84 UJ	<1.9 UJ	<1.8 U	<1.7 U	<1.6 U	<910 U	<860 U	<2.1 U	<44 U
Acenaphthene	83-32-9	**20**	98	100	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	**53 J**	**170 J**	<0.43 U	8.7
Acenaphthylene	208-96-8	**100**	107	100	mg/kg	<17 U	0.06 J	<0.37 U	<0.36 U	<0.34 U	40 J	<180 U	<0.43 U	<6.9 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	100	1000	100	mg/kg	<17 U	0.07 J	<0.37 U	<0.36 U	0.01 J	31 J	76 J	<0.43 U	18
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	<17 U	<0.4 U	0.12 J	<0.36 U	0.04 J	<190 U	**35 J**	<0.43 U	**30**
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	<17 U	<0.4 U	0.12 J	<0.36 U	<0.34 U	<190 U	**27 J**	<0.43 U	**32**
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	<17 U	<0.4 U	0.07 J	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	**38**
Benzo(g,h,i)Perylene	191-24-2	100	1000	100	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	32 J
Benzo(k)fluoranthene	207-08-9	**0.8**	1.7	3.9	mg/kg	<17 U	<0.4 U	0.14 J	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	**13**
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<84 UJ	<1.9 UJ	<1.8 R	<1.7 R	<1.6 R	NA	NA	NA	NA
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	10
Chrysene	218-01-9	**1**	1	3.9	mg/kg	<17 U	<0.4 U	0.11 J	<0.36 U	0.03 J	<190 U	**34 J**	<0.43 U	**30**
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	**7.7**
Dibenzofuran	132-64-9	**7**	210	59	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	**8.4**
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Fluoranthene	206-44-0	100	1000	100	mg/kg	<17 U	0.04 J	0.12 J	<0.36 U	0.08 J	27 J	62 J	<0.43 U	59
Fluorene	86-73-7	**30**	386	100	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	**43 J**	**82 J**	<0.43 U	7.4
Hexachlorobenzene	118-74-1	0.33	3.2	1.2	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<17 UJ	<0.4 UJ	<0.37 UJ	<0.36 UJ	<0.34 UJ	<190 U	<180 UJ	<0.43 UJ	<17 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	8.2	0.5	mg/kg	<17 U	<0.4 U	0.03 J	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	**32 J**
Isophorone	78-59-1	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	**98**	0.64	<0.37 U	<0.36 U	<0.34 U	**1,000**	**1,200**	<0.43 U	4.7 J
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Pentachlorophenol	87-86-5	0.8	0.8	6.7	mg/kg	<84 U	<1.9 U	<1.8 U	<1.7 U	<1.6 U	<910 U	<860 U	<2.1 UJ	<17 U
Phenanthrene	85-01-8	**100**	1000	100	mg/kg	<17 U	0.22 J	<0.37 U	<0.36 U	0.05 J	100 J	**220**	0.13 J	75
Phenol	108-95-2	0.33	0.33	100	mg/kg	<17 UJ	<0.4 UJ	<0.37 U	<0.36 U	<0.34 U	<190 U	<180 U	<0.43 U	<6.9 U
Pyrene	129-00-0	100	1000	100	mg/kg	<17 U	0.09 J	0.12 J	<0.36 U	0.06 J	43 J	93 J	<0.43 U	78

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	CGSB-09	CGSB-09	CGSB-09	CGSB-09	CGSB-09	CGSB-36	CGSB-36	CGSB-36	CGSB-92
					Sample Name	CGSB-09 31-33_03_19_03	CGSB-09 56-58_03_19_03	CGSB-09 82-84_04_10_03	CGSB-09 132-135_04_10_03	CGSB-09 150-152_04_10_03	CGSB-36 19-20_01_03_05	CGSB-36 31-32_01_03_05	CGSB-36 107-108_01_03_05	CGSB-92(4-5)_11_10_09
					Sample Date	03/19/2003	03/19/2003	04/10/2003	04/10/2003	04/10/2003	01/03/2005	01/03/2005	01/03/2005	11/10/2009
					Sample Depth	31-33	56-58	82-84	132-135	150-152	19-20	31-32	107-108	4-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides														
4,4'-DDD	72-54-8	**0.0033**	14	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	**0.0055 JN**
4,4'-DDE	72-55-9	**0.0033**	17	8.9	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.0043 U
4,4'-DDT	50-29-3	**0.0033**	136	7.9	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	**0.0056 JN**
Aldrin	309-00-2	0.005	0.19	0.097	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.48	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.0053 J
Alpha Chlordane	5103-71-9	0.094	2.9	4.2	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U
Alpha Endosulfan	959-98-8	2.4	102	24	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.0032 J
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	0.09	0.36	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U
Beta Endosulfan	33213-65-9	2.4	102	24	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.0047 JN
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.25	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U
Dieldrin	60-57-1	**0.005**	0.1	0.2	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.0043 U
Endosulfan Sulfate	1031-07-8	2.4	1000	24	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.0093 JN
Endrin	72-20-8	0.014	0.06	11	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.0043 U
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.0043 U
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.0079 JN
Gamma Bhc (Lindane)	58-89-9	0.1	0.1	1.3	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.0042 JN
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 J
Heptachlor	76-44-8	0.042	0.38	2.1	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.0063 J
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.11 U
Herbicides														
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
Polychlorinated Biphenyl														
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	<0.02 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	1336-36-3	0.1	3.2	1	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals														
Aluminum	7429-90-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	7440-36-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	13	16	16	mg/kg	2.5	1.2 J	1.9	3.1	1.3 J	3 J	2 J	2.3 J	4 J
Barium	7440-39-3	**350**	820	400	mg/kg	34.2 J	30 J	68.4	17.5	46.5	37.9 J	59.6	36.7 J	60 J
Beryllium	7440-41-7	7.2	47	72	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	**2.5**	7.5	4.3	mg/kg	<2.5 UJ	<3 UJ	<2.5 U	<2.6 U	<2.5 U	<4 U	<3.1 U	<3.8 U	<1.6 U
Calcium	7440-70-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	7440-47-3	**1**	19	110	mg/kg	**8.7 J**	**6.1 J**	**4.4**	**8.1**	**5.3**	**26.8**	**22.3**	**8.5**	**4.6 J**
Cobalt	7440-48-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	7440-50-8	**50**	1720	270	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	57-12-5	27	40	27	mg/kg	15.6 J	<0.62 UJ	<0.57 U	<0.55 UJ	<0.51 UJ	<0.58 U	<0.53 U	<0.64 U	0.1 J
Iron	7439-89-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	**63**	450	400	mg/kg	4.6	2.9	2.1	4.9	2.5	31.4	8.6	3.8	18.9 J
Magnesium	7439-95-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	7439-96-5	1600	2000	2000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	7439-97-6	**0.18**	0.73	0.81	mg/kg	<1.6 U	<2.1 U	<1.8 U	<1.6 U	<1.5 U	0.04	<0.01 U	<0.01 U	0.15
Nickel	7440-02-0	**30**	130	310	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	7440-09-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	7782-49-2	3.9	4	180	mg/kg	<13.2 U	<16.1 U	<13.5 U	<13.8 U	<13.6 U	<21.2 U	<16.3 U	<20.4 U	<12.1 UJ
Silver	7440-22-4	2	8.3	180	mg/kg	<2.5 U	<3 U	<2.5 U	<2.6 U	<2.5 U	<4 U	<3.1 U	<3.8 U	<1.6 UJ
Sodium	7440-23-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	7440-28-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440-62-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	7440-66-6	**109**	2480	10000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
General Chemistry														
Moisture, Percent	MOIST	NS	NS	NS	Percent	8.2	20.9	12.8	13.2	7.2	15.7	9.2	22.7	NA
Solids, Percent	SOLID	NS	NS	NS	Percent	91.8	79.1	87.2	86.8	92.8	84.3	90.8	77.3	NA

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	CGSB-92	CGSB-93	CGSB-93	CGSS-07	CGSS-07	CGSS-07	CGSS-09	CGSS-09	CGTP-01B	CGTP-02
					Sample Name	CGSB-92(6-7)_11_10_09	CGSB-93(2-3)_11_11_09	CGSB-93(9.5-10.5)_11_11_09	CGSS-07 0-6_05_12_03	CGSSXX-051203_05_12_03	CGSS-07 0-2_07_10_03	CGSS-09 0-6_05_12_03	CGSS-09 0-2_07_10_03	CGTP-01B 4-5.5_03_11_03	CGTP-02 2.5-3_03_11_03
					Sample Date	11/10/2009	11/11/2009	11/11/2009	05/12/2003	05/12/2003	07/10/2003	05/12/2003	07/10/2003	03/11/2003	03/11/2003
					Sample Depth	6-7	2-3	9.5-10.5	0-0.5	0-0.5	0-0.2	0-0.5	0-0.2	4-5.5	2.5-3
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds															
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 UJ	<0.006 U	<0.005 UJ	<0.005 U	<0.006 UJ
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 UJ	<0.01 UJ	<0.01 U	<0.01 U	<0.01 U	<0.01 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	0.05	0.05	100	mg/kg	<0.02 U	<0.02 U	<0.02 U	<0.01 U	<0.01 UJ	<0.01 UJ	<0.01 U	0.006 J	<0.01 U	<0.01 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	0.0078	<0.0058 U	0.01	0.006 J	0.002 J	0.002 J	0.004 J	<0.005 U	<0.005 U	<0.006 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 UJ	<0.006 U	<0.005 U	<0.006 UJ	<0.005 U	<0.005 U	<0.006 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 UJ	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 UJ	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25	100	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Cymene	99-87-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	**1**	1	41	mg/kg	<0.0062 U	<0.0058 U	0.0038 J	0.001 J	<0.006 U	0.0006 J	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	0.12	100	mg/kg	<0.01 UJ	<0.01 UJ	<0.01 UJ	<0.01 U	<0.01 UJ	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Methylene Chloride	75-09-2	0.05	0.05	100	mg/kg	<0.02 U	<0.02 U	<0.02 U	<0.006 UJ	<0.006 U	<0.005 UJ	<0.006 UJ	<0.005 U	0.01	<0.006 U
Naphthalene	91-20-3	12	12	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	104-51-8	12	12	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	103-65-1	3.9	3.9	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	0.00021 J	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
T-Butylbenzene	98-06-6	5.9	5.9	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	1634-04-4	0.93	0.93	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	0.001 J	0.0009 J	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Toluene	108-88-3	**0.7**	0.7	100	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	0.007	0.003 J	<0.005 U	0.001 J	<0.005 U	<0.005 U	<0.006 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	**0.26**	1.6	100	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	0.003 J	<0.006 U	0.002 J	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	NA	NA	NA	<0.006 U	<0.006 UJ	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U
Vinyl Chloride	75-01-4	0.02	0.02	0.9	mg/kg	<0.0062 U	<0.0058 U	<0.0054 U	<0.006 U	<0.006 U	<0.005 U	<0.006 U	<0.005 U	<0.005 U	<0.006 U

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	CGSB-92	CGSB-93	CGSB-93	CGSS-07	CGSS-07	CGSS-07	CGSS-09	CGSS-09	CGTP-01B	CGTP-02
					Sample Name	CGSB-92(6-7)_11_10_09	CGSB-93(2-3)_11_11_09	CGSB-93(9.5-10.5)_11_11_09	CGSS-07 0-6_05_12_03	CGSSXX-051203_05_12_03	CGSS-07 0-2_07_10_03	CGSS-09 0-6_05_12_03	CGSS-09 0-2_07_10_03	CGTP-01B 4-5.5_03_11_03	CGTP-02 2.5-3_03_11_03
					Sample Date	11/10/2009	11/11/2009	11/11/2009	05/12/2003	05/12/2003	07/10/2003	05/12/2003	07/10/2003	03/11/2003	03/11/2003
					Sample Depth	6-7	2-3	9.5-10.5	0-0.5	0-0.5	0-0.2	0-0.5	0-0.2	4-5.5	2.5-3
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds															
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<42 U	<20 U	<3.7 U	<2 U	<1.8 U	<1.6 U	<3.7 U	<3.3 U	<1.7 U	<7.5 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 UJ	<0.77 U	<0.67 UJ	<0.35 U	<1.6 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 UJ	<0.35 U	<1.6 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 UJ	<1.6 UJ
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<42 U	<20 U	<3.7 U	<2 U	<1.8 U	<1.6 UJ	<3.7 U	<3.3 U	<1.7 U	<7.5 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	2.3 J	1.3 J	0.09 J	0.03 J	0.03 J	0.05 J	0.19 J	0.1 J	<0.35 U	0.22 J
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<17 U	<7.8 U	<1.5 U	<2 U	<1.8 U	<1.6 U	<3.7 U	<3.3 U	<1.7 U	<7.5 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<8.1 U	<3.8 U	<0.71 U	<0.82 UJ	<0.73 UJ	<0.66 U	<1.5 UJ	<1.3 U	<0.7 UJ	<3.1 UJ
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<17 U	<7.8 U	<1.5 U	<2 U	<1.8 U	<1.6 U	<3.7 U	<3.3 U	<1.7 UJ	<7.5 UJ
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<42 U	<20 U	<3.7 U	<2 U	<1.8 U	<1.6 UJ	<3.7 U	<3.3 UJ	<1.7 U	<7.5 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 UJ	<0.36 UJ	<0.33 UJ	<0.77 UJ	<0.67 UJ	<0.35 UJ	<1.6 UJ
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
4-Methylphenol (P-Cresol)	106-44-5	0.33	0.33	100	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	0.04 J	<0.35 U	<1.6 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.82 U	<0.73 U	<0.66 U	<1.5 U	<1.3 U	<0.7 UJ	<3.1 UJ
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<42 U	<20 U	<3.7 U	<2 U	<1.8 U	<1.6 U	<3.7 U	<3.3 U	<1.7 U	<7.5 U
Acenaphthene	83-32-9	**20**	98	100	mg/kg	2 J	1.3 J	0.41 J	0.12 J	0.11 J	0.13 J	0.3 J	0.09 J	<0.35 U	0.92 J
Acenaphthylene	208-96-8	**100**	107	100	mg/kg	1.4 J	1.1 J	0.08 J	0.15 J	0.14 J	0.09 J	0.22 J	0.23 J	<0.35 U	0.51 J
Acetophenone	98-86-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	100	1000	100	mg/kg	9.3	4.5	0.94	0.37 J	0.36 J	0.27 J	0.91	0.39 J	<0.35 U	1.8
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	**29**	**14**	**2.2**	**1.2**	**1.1**	0.73	**2**	**1.8**	0.13 J	**4.6**
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	**43**	**16**	**2.1**	**1.2**	1	0.69	**2.1**	**2.2**	0.14 J	**3.8**
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	**42**	**16**	**2.3**	**1.8**	1	0.62	**3.7**	**2.8**	0.12 J	**3.6**
Benzo(g,h,i)Perylene	191-24-2	100	1000	100	mg/kg	46	16	1.7	0.3 J	0.23 J	0.42	0.46 J	0.66 J	0.08 J	0.9 J
Benzo(k)fluoranthene	207-08-9	**0.8**	1.7	3.9	mg/kg	**17**	**6.9**	**0.95**	<0.41 UJ	**0.85**	0.57	<0.77 UJ	**2.4**	0.14 J	**2.7**
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	NA	NA	NA	<2 U	<1.8 U	<1.6 R	<3.7 U	<3.3 R	<1.7 U	<7.5 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 UJ	<0.36 U	<0.33 U	<0.77 UJ	<0.67 UJ	<0.35 U	<1.6 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	0.01 J	0.71 J	1.9	<0.35 U	0.1 J
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 UJ	<0.35 U	<1.6 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<6.7 U	0.33 J	0.06 J	<0.41 U	<0.36 U	<0.33 UJ	<0.77 U	<0.67 U	0.07 J	0.75 J
Carbazole	86-74-8	NS	NS	NS	mg/kg	4.3 J	1.5 J	0.25 J	0.1 J	0.12 J	0.09 J	0.28 J	0.18 J	<0.35 U	0.76 J
Chrysene	218-01-9	**1**	1	3.9	mg/kg	**29**	**14**	**2.2**	**1.2**	1	0.77	**2.1**	**1.9**	0.15 J	**4.7**
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	**11**	**3.7**	**0.44 J**	0.18 J	0.15 J	0.15 J	0.26 J	0.31 J	0.03 J	**0.63 J**
Dibenzofuran	132-64-9	**7**	210	59	mg/kg	3.8 J	1.4 J	0.3 J	0.05 J	0.05 J	0.06 J	0.23 J	0.09 J	<0.35 U	0.39 J
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	0.01 J	0.02 J	0.08 J	0.11 J	<0.35 U	<1.6 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<6.7 U	0.34 J	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Fluoranthene	206-44-0	100	1000	100	mg/kg	30	19	3.2	1.8	1.7	1.2	3.4	2.3	0.24 J	7.1
Fluorene	86-73-7	**30**	386	100	mg/kg	2.7 J	1.6 J	0.48 J	0.13 J	0.09 J	0.11 J	0.41 J	0.12 J	<0.35 U	0.94 J
Hexachlorobenzene	118-74-1	0.33	3.2	1.2	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<17 U	<7.8 U	<1.5 U	<0.41 UJ	<0.36 UJ	<0.33 UJ	<0.77 UJ	<0.67 UJ	<0.35 UJ	<1.6 UJ
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	8.2	0.5	mg/kg	**49**	**16**	**1.8**	0.35 J	0.28 J	0.38	**0.52 J**	**0.68**	0.07 J	**1.1 J**
Isophorone	78-59-1	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	3.1 J	2.8 J	0.12 J	0.04 J	<0.36 U	0.09 J	0.33 J	0.18 J	<0.35 U	0.23 J
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Pentachlorophenol	87-86-5	0.8	0.8	6.7	mg/kg	<17 U	<7.8 U	<1.5 U	<2 U	<1.8 U	<1.6 UJ	<3.7 U	<3.3 UJ	<1.7 U	<7.5 U
Phenanthrene	85-01-8	**100**	1000	100	mg/kg	39	20	4.3	1.2	1.4	1	2.6	1.4	0.05 J	5.8
Phenol	108-95-2	0.33	0.33	100	mg/kg	<6.7 U	<3.1 U	<0.58 U	<0.41 U	<0.36 U	<0.33 U	<0.77 U	<0.67 U	<0.35 U	<1.6 U
Pyrene	129-00-0	100	1000	100	mg/kg	46	30	5.1	1.9	2	1.3	3	2.6	0.27 J	6.5

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	CGSB-92	CGSB-93	CGSB-93	CGSS-07	CGSS-07	CGSS-07	CGSS-09	CGSS-09	CGTP-01B	CGTP-02
					Sample Name	CGSB-92(6-7)_11_10_09	CGSB-93(2-3)_11_11_09	CGSB-93(9.5-10.5)_11_11_09	CGSS-07 0-6_05_12_03	CGSSXX-051203_05_12_03	CGSS-07 0-2_07_10_03	CGSS-09 0-6_05_12_03	CGSS-09 0-2_07_10_03	CGTP-01B 4-5.5_03_11_03	CGTP-02 2.5-3_03_11_03
					Sample Date	11/10/2009	11/11/2009	11/11/2009	05/12/2003	05/12/2003	07/10/2003	05/12/2003	07/10/2003	03/11/2003	03/11/2003
					Sample Depth	6-7	2-3	9.5-10.5	0-0.5	0-0.5	0-0.2	0-0.5	0-0.2	4-5.5	2.5-3
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides															
4,4'-DDD	72-54-8	**0.0033**	14	13	mg/kg	NA	<0.0038 U	NA	<0.02 U	<0.0036 U	<0.0034 U	<0.03 U	**0.01 J**	<0.0035 U	<0.01 UJ
4,4'-DDE	72-55-9	**0.0033**	17	8.9	mg/kg	NA	<0.0038 U	NA	<0.02 U	**0.01**	**0.0095 J**	**0.03 J**	**0.02 J**	<0.0035 U	<0.01 UJ
4,4'-DDT	50-29-3	**0.0033**	136	7.9	mg/kg	NA	**0.0097 J**	NA	**0.0048 J**	**0.01 J**	**0.01 J**	**0.09 J**	**0.08 J**	<0.0035 U	**0.05 J**
Aldrin	309-00-2	0.005	0.19	0.097	mg/kg	NA	<0.002 U	NA	<0.01 U	<0.0022 U	<0.002 UJ	<0.02 U	<0.004 UJ	<0.0021 U	<0.01 UJ
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.48	mg/kg	NA	<0.002 U	NA	<0.01 U	<0.0018 U	<0.0017 UJ	<0.02 U	<0.0034 U	<0.0018 U	0.0094 J
Alpha Chlordane	5103-71-9	0.094	2.9	4.2	mg/kg	NA	<0.002 U	NA	0.0085 J	0.0025 J	0.0017 J	0.05 J	0.01 J	<0.0018 U	<0.01 UJ
Alpha Endosulfan	959-98-8	2.4	102	24	mg/kg	NA	<0.002 U	NA	<0.01 U	<0.0018 U	<0.0017 UJ	<0.02 U	<0.0034 U	<0.0018 U	<0.01 UJ
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	0.09	0.36	mg/kg	NA	<0.002 U	NA	<0.01 U	<0.0018 U	<0.0017 UJ	<0.02 U	<0.0034 UJ	<0.0018 U	<0.01 UJ
Beta Endosulfan	33213-65-9	2.4	102	24	mg/kg	NA	0.01 J	NA	0.0029 J	0.0079 J	<0.0034 UJ	<0.03 U	<0.0067 UJ	<0.0035 U	<0.01 UJ
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.25	100	mg/kg	NA	0.0056 JN	NA	<0.01 U	<0.0018 U	<0.0017 UJ	<0.02 U	<0.0034 UJ	<0.0018 U	<0.01 UJ
Dieldrin	60-57-1	**0.005**	0.1	0.2	mg/kg	NA	<0.0038 U	NA	0.0024 J	0.0024 J	0.00046 J	**0.0099 J**	0.0027 J	<0.0035 U	<0.01 UJ
Endosulfan Sulfate	1031-07-8	2.4	1000	24	mg/kg	NA	0.0076 JN	NA	<0.02 U	<0.0036 U	<0.0034 UJ	<0.03 U	<0.0067 UJ	0.0026 J	0.12 J
Endrin	72-20-8	0.014	0.06	11	mg/kg	NA	<0.0038 U	NA	<0.03 U	<0.0054 U	<0.0051 UJ	<0.05 U	<0.01 U	<0.0053 U	<0.02 UJ
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	NA	0.0092 JN	NA	<0.02 U	<0.0036 U	<0.0034 UJ	<0.03 U	<0.0067 UJ	<0.0035 U	<0.01 UJ
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	NA	0.01 J	NA	<0.02 U	<0.0036 U	0.0015 J	<0.03 U	0.0025 J	0.0012 J	<0.01 UJ
Gamma Bhc (Lindane)	58-89-9	0.1	0.1	1.3	mg/kg	NA	0.01 JN	NA	<0.01 U	<0.0018 U	0.0038 J	<0.02 U	<0.0034 U	<0.0018 U	<0.01 UJ
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	NA	<0.002 U	NA	0.0067 J	0.0026 J	0.0038 J	0.02 J	0.01 J	<0.0018 U	0.02 J
Heptachlor	76-44-8	0.042	0.38	2.1	mg/kg	NA	<0.002 U	NA	<0.01 U	<0.0018 U	<0.0017 UJ	<0.02 U	<0.0034 U	<0.0018 U	<0.01 UJ
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	NA	0.0048 JN	NA	<0.01 U	0.00081 J	0.0016 J	0.0033 J	0.0017 J	<0.0018 U	<0.01 UJ
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	NA	<0.02 U	NA	<0.11 UJ	<0.01 U	0.01 J	0.03 J	<0.03 U	<0.01 U	<0.1 UJ
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	NA	<0.09 U	NA	<0.52 U	<0.09 U	<0.08 U	<0.97 U	<0.17 U	<0.08 U	<0.49 UJ
Herbicides															
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	NA	<0.02 U	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	NA	<0.02 U	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	NA	<0.02 U	NA	NA	NA	NA	NA	NA	NA	NA
Polychlorinated Biphenyl															
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.02 U	<0.02 U	<0.01 U	<0.02 UJ	<0.01 U	<0.01 U	<0.02 U	<0.01 U	<0.01 U	<0.1 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.02 U	<0.02 U	<0.01 U	<0.04 UJ	<0.03 U	<0.03 U	<0.03 U	<0.03 U	<0.03 U	<0.19 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.02 U	<0.02 U	<0.01 U	<0.02 UJ	<0.01 U	<0.01 U	<0.02 U	<0.01 U	<0.01 U	<0.1 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.02 U	<0.02 U	<0.01 U	<0.02 UJ	0.01 J	<0.01 U	<0.02 U	<0.01 U	<0.01 U	<0.1 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.02 U	<0.02 U	<0.01 U	<0.02 UJ	<0.01 U	0.01 J	<0.02 U	0.03	<0.01 U	<0.1 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.02 U	<0.02 U	<0.01 U	0.01 J	0.02 J	0.03 J	0.09 J	0.06 J	<0.01 U	0.44 J
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.02 U	<0.02 U	<0.01 U	0.01 J	0.05 J	0.05 J	0.08 J	0.08 J	<0.01 U	0.32 J
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	1336-36-3	0.1	3.2	1	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals															
Aluminum	7429-90-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	7440-36-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	13	16	16	mg/kg	6.5	8	<5.6 U	2.3 J	2.5 J	3.2 J	3.8 J	7.7 J	2 J	12 J
Barium	7440-39-3	**350**	820	400	mg/kg	34.1 J	88.6 J	22.6 J	55.4 J	50.1 J	103 J	173 J	**467 J**	37.7	**806**
Beryllium	7440-41-7	7.2	47	72	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	**2.5**	7.5	4.3	mg/kg	<1.5 U	0.3 J	<1.3 U	1.1	0.66 J	<3.8 U	**3.1 J**	2.1 J	<2.4 UJ	**19.8 J**
Calcium	7440-70-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	7440-47-3	**1**	19	110	mg/kg	**4.9 J**	**12 J**	**6.9 J**	**11.5**	**8.7**	**15**	**12.8**	**22.1**	**10.6 J**	**33.6 J**
Cobalt	7440-48-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	7440-50-8	**50**	1720	270	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	57-12-5	27	40	27	mg/kg	0.19 J	<0.23 U	<0.21 U	<0.6 U	<0.55 U	0.11	3.9	6.21	<0.52 UJ	0.73 J
Iron	7439-89-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	**63**	450	400	mg/kg	12.9	**377**	32.9	**145**	**202 J**	**309 J**	**269 J**	**480 J**	25.3 J	**1,590 J**
Magnesium	7439-95-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	7439-96-5	1600	2000	2000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	7439-97-6	**0.18**	0.73	0.81	mg/kg	<0.06 U	**0.57**	**0.51**	**0.39 J**	**0.4 J**	**0.37**	**0.53 J**	**0.55**	<1.7 U	**0.48**
Nickel	7440-02-0	**30**	130	310	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	7440-09-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	7782-49-2	3.9	4	180	mg/kg	<11.6 U	<10.7 U	<10 U	<7.8 U	0.73 J	<20.2 U	<6 UJ	<19.5 U	<12.9 U	2.2 J
Silver	7440-22-4	2	8.3	180	mg/kg	<1.5 U	0.09 J	<1.3 U	0.19 J	0.13 J	<3.8 U	0.11 J	<3.7 U	<2.4 U	0.71
Sodium	7440-23-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	7440-28-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440-62-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	7440-66-6	**109**	2480	10000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
General Chemistry															
Moisture, Percent	MOIST	NS	NS	NS	Percent	NA	NA	NA	20.2	9.8	2.1	14.6	2.5	7.6	15.7
Solids, Percent	SOLID	NS	NS	NS	Percent	NA	NA	NA	79.8	90.2	97.9	85.4	97.5	92.4	84.3

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-4	SB-4	SB-4
					Sample Name	SB-1_0-2_032020	SB-1_2-4_032020	SB-2_0-2_032020	SB-2_3.5-5.5_032020	SB-3_0-2_032020	SB-3_13-15_032020	SB-4_0-2_032020	SB-4_2-4_032020	SB-4_14-16_032020
					Sample Date	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020
					Sample Depth	0-2	2-4	0-2	3.5-5.5	0-2	13-15	0-2	2-4	14-16
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00053 U	<0.00069 U	<0.00047 U	<0.00063 U	<0.082 U	<0.00073 U	<0.00072 U	<0.028 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.00056 U	<0.00053 U	<0.00069 U	<0.00047 U	<0.00063 U	<0.082 U	<0.00073 U	<0.00072 U	<0.028 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00056 U	<0.00053 U	<0.00069 U	<0.00047 U	<0.00063 U	<0.082 U	<0.00073 U	<0.00072 U	<0.028 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00053 U	<0.00069 U	<0.00047 U	<0.00063 U	<0.082 U	<0.00073 U	<0.00072 U	<0.028 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	0.67	<0.0029 U	<0.0029 U	5.3
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	0.62	0.00063 J	<0.0029 U	0.024 J
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0033 U	<0.0032 U	<0.0041 U	<0.0028 U	<0.0038 U	<0.49 U	<0.0044 U	<0.0043 U	<0.17 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	0.33	0.00049 J	0.00028 J	<0.11 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	1.2	0.00037 J	0.00038 J	1.6
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.089 U	<0.085 U	<0.11 U	<0.075 U	<0.1 U	<13 U	<0.12 U	<0.12 U	<4.6 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.011 U	<0.011 U	<0.014 U	<0.0094 U	<0.012 U	<1.6 U	<0.015 U	<0.014 U	<0.57 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	0.61	<0.0029 U	<0.0029 U	<0.11 U
Acetone	67-64-1	0.05	0.05	100	mg/kg	<0.011 U	<0.011 U	<0.014 U	<0.0094 U	0.027	<1.6 U	0.035	<0.014 U	<0.57 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0044 U	<0.0043 U	<0.0055 U	<0.0038 U	<0.005 U	<0.66 U	<0.0059 U	<0.0058 U	<0.23 U
Benzene	71-43-2	**0.06**	0.06	4.8	mg/kg	<0.00056 U	<0.00053 U	0.00028 J	0.00042 J	<0.00063 U	**1.4**	0.0078	0.011	0.01 J
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00056 U	<0.00053 U	<0.00069 U	<0.00047 U	<0.00063 U	<0.082 U	<0.00073 U	<0.00072 U	<0.028 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0044 U	<0.0043 U	<0.0055 U	<0.0038 U	<0.005 U	<0.66 U	<0.0059 U	<0.0058 U	<0.23 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.011 U	<0.011 U	<0.014 U	<0.0094 U	<0.012 U	<1.6 U	<0.015 U	<0.014 U	<0.57 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<0.00056 U	<0.00053 U	<0.00069 U	<0.00047 U	<0.00063 U	<0.082 U	<0.00073 U	<0.00072 U	<0.028 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.0017 U	<0.0016 U	<0.0021 U	<0.0014 U	0.00021 J	<0.25 U	<0.0022 U	<0.0022 U	<0.085 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0044 U	<0.0043 U	<0.0055 U	<0.0038 U	<0.005 U	<0.66 U	<0.0059 U	<0.0058 U	<0.23 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25	100	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00056 U	<0.00053 U	<0.00069 U	<0.00047 U	<0.00063 U	<0.082 U	<0.00073 U	<0.00072 U	<0.028 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	0.059	0.16	<0.0015 U	<0.0014 U	0.026 J
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.011 U	<0.011 U	<0.014 U	<0.0094 U	<0.012 U	<1.6 U	<0.015 U	<0.014 U	<0.57 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
Ethylbenzene	100-41-4	**1**	1	41	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	0.5	0.00073 J	0.00051 J	<0.057 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0044 U	<0.0043 U	<0.0055 U	<0.0038 U	<0.005 U	<0.66 U	<0.0059 U	<0.0058 U	<0.23 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	0.052 J	<0.0015 U	<0.0014 U	0.35
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	0.64	<0.0029 U	0.0012 J	<0.11 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	0.12	100	mg/kg	<0.011 U	<0.011 U	<0.014 U	<0.0094 U	<0.012 U	<1.6 U	<0.015 U	<0.014 U	<0.57 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.011 U	<0.011 U	<0.014 U	<0.0094 U	<0.012 U	<1.6 U	<0.015 U	<0.014 U	<0.57 U
Methylene Chloride	75-09-2	0.05	0.05	100	mg/kg	<0.0056 U	<0.0053 U	<0.0069 U	<0.0047 U	<0.0063 U	<0.82 U	<0.0073 U	<0.0072 U	<0.28 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.0044 U	<0.0043 U	0.0015 J	0.0036 J	0.0019 J	7.6	0.015	0.0026 J	0.5
n-Butylbenzene	104-51-8	12	12	100	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	0.028 J	<0.0015 U	<0.0014 U	0.26
n-Propylbenzene	103-65-1	3.9	3.9	100	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	0.044 J	<0.0015 U	<0.0014 U	0.33
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	0.31	0.00067 J	0.0007 J	<0.057 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	1.2
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	0.27	<0.0015 U	<0.0014 U	<0.057 U
T-Butylbenzene	98-06-6	5.9	5.9	100	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	0.21
Tert-Butyl Methyl Ether	1634-04-4	0.93	0.93	100	mg/kg	<0.0022 U	<0.0021 U	<0.0028 U	<0.0019 U	<0.0025 U	<0.33 U	<0.0029 U	<0.0029 U	<0.11 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<0.00056 U	<0.00053 U	<0.00069 U	<0.00047 U	<0.00063 U	<0.082 U	<0.00073 U	<0.00072 U	<0.028 U
Toluene	108-88-3	**0.7**	0.7	100	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	0.00058 J	<0.0012 U	**1.4**	0.0017	0.0054	<0.057 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
Total Xylenes	1330-20-7	**0.26**	1.6	100	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	**0.95**	0.00067 J	0.0019 J	<0.057 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00053 U	<0.00069 U	<0.00047 U	<0.00063 U	<0.082 U	<0.00073 U	<0.00072 U	<0.028 U
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0017 U	<0.0016 U	<0.0021 U	<0.0014 U	<0.0019 U	<0.25 U	<0.0022 U	<0.0022 U	<0.085 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0056 U	<0.0053 U	<0.0069 U	<0.0047 U	<0.0063 U	<0.82 U	<0.0073 U	<0.0072 U	<0.28 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.00056 U	<0.00053 U	<0.00069 U	<0.00047 U	<0.00063 U	<0.082 U	<0.00073 U	<0.00072 U	<0.028 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0044 U	<0.0043 U	<0.0055 U	<0.0038 U	<0.005 U	<0.66 U	<0.0059 U	<0.0058 U	<0.23 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.011 U	<0.011 U	<0.014 U	<0.0094 U	<0.012 U	<1.6 U	<0.015 U	<0.014 U	<0.57 U
Vinyl Chloride	75-01-4	0.02	0.02	0.9	mg/kg	<0.0011 U	<0.0011 U	<0.0014 U	<0.00094 U	<0.0012 U	<0.16 U	<0.0015 U	<0.0014 U	<0.057 U

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-4	SB-4	SB-4
					Sample Name	SB-1_0-2_032020	SB-1_2-4_032020	SB-2_0-2_032020	SB-2_3.5-5.5_032020	SB-3_0-2_032020	SB-3_13-15_032020	SB-4_0-2_032020	SB-4_2-4_032020	SB-4_14-16_032020
					Sample Date	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020
					Sample Depth	0-2	2-4	0-2	3.5-5.5	0-2	13-15	0-2	2-4	14-16
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds														
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.029 U	<0.027 U	<0.16 U	<0.028 U	<0.028 U	<0.29 U	<0.15 U	<0.58 U	<0.14 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.11 U	<0.11 U	<0.63 U	<0.11 U	<0.11 U	<1.2 U	<0.62 U	<2.3 U	<0.58 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.17 U	<0.16 U	<0.95 U	<0.17 U	<0.17 U	<1.8 U	<0.93 U	<3.5 U	<0.86 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.92 U	<0.85 U	<5 U	<0.89 U	<0.9 U	<9.3 U	<4.9 U	<19 U	<4.6 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	0.054 J	<0.21 U	3.2	0.23	0.038 J	5	0.99 J	3 J	0.25 J
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.41 U	<0.38 U	<2.3 U	<0.4 U	<0.41 U	<4.2 U	<2.2 U	<8.4 U	<2.1 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.28 U	<0.26 U	<1.5 U	<0.27 U	<0.27 U	<2.8 U	0.16 J	<5.6 U	<1.4 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.5 U	<0.46 U	<2.7 U	<0.48 U	<0.49 U	<5.1 U	<2.7 U	<10 U	<2.5 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
4-Methylphenol (P-Cresol)	106-44-5	0.33	0.33	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.27 U	<0.25 U	<1.5 U	<0.26 U	<0.26 U	<2.7 U	<1.4 U	<5.4 U	<1.3 U
Acenaphthene	83-32-9	**20**	98	100	mg/kg	0.036 J	<0.14 U	0.43 J	0.035 J	0.11 J	18	1.8	7.5	3.3
Acenaphthylene	208-96-8	**100**	107	100	mg/kg	0.17	<0.14 U	13	0.71	0.15	27	1.6	4.7	<0.77 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	0.59 J	0.56 J	<3.9 U	<0.96 U
Anthracene	120-12-7	100	1000	100	mg/kg	0.14	<0.11 U	4.2	0.33	0.33	18	5	17	1.1
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	0.47	0.045 J	**20**	**1.1**	0.92	**23**	**14**	**34**	0.29 J
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	0.42	0.043 J	**20**	1	0.94	**18**	**17**	**31**	0.23 J
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	0.51	0.054 J	**20**	0.99	1	**18**	**20**	**39**	0.18 J
Benzo(g,h,i)Perylene	191-24-2	100	1000	100	mg/kg	0.29	0.027 J	11	0.6	0.56	10	9.2	17	<0.77 U
Benzo(k)fluoranthene	207-08-9	**0.8**	1.7	3.9	mg/kg	0.15	<0.11 U	**5.7**	0.28	0.3	**5.8**	**6.4**	**10**	<0.58 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.62 U	<0.58 U	<3.4 U	<0.6 U	<0.61 U	<6.3 U	<3.3 U	<12 U	<3.1 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	1.9	<3.9 U	<0.96 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.44 U	<0.4 U	0.47 J	<0.42 U	<0.43 U	1.5 J	<2.3 U	<8.8 U	<2.2 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.21 U	<0.19 U	<1.1 U	<0.2 U	<0.2 U	<2.1 U	<1.1 U	<4.2 U	<1 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.17 U	<0.16 U	<0.95 U	<0.17 U	<0.17 U	<1.8 U	<0.93 U	<3.5 U	<0.86 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.23 U	<0.21 U	<1.3 U	<0.22 U	<0.22 U	<2.3 U	<1.2 U	<4.6 U	<1.2 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	0.068 J	<0.18 U	<1 U	<0.18 U	0.16 J	<1.9 U	0.46 J	<3.9 U	<0.96 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.046 J	<0.18 U	0.29 J	0.022 J	0.08 J	0.56 J	1.9	7.7	<0.96 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	0.53	0.049 J	**24**	**1.2**	0.83	**22**	**13**	**33**	0.27 J
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	0.064 J	<0.11 U	**2.9**	0.16	0.12	**3.2**	**2.4**	**5**	<0.58 U
Dibenzofuran	132-64-9	**7**	210	59	mg/kg	0.023 J	<0.18 U	0.27 J	0.02 J	0.051 J	2.9	1.4	5.7	1.4
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
Fluoranthene	206-44-0	100	1000	100	mg/kg	0.78	0.074 J	18	1.1	1.7	34	26	76	0.59
Fluorene	86-73-7	**30**	386	100	mg/kg	0.062 J	<0.18 U	2.5	0.18	0.12 J	28	1.8	7.3	2.7
Hexachlorobenzene	118-74-1	0.33	3.2	1.2	mg/kg	<0.11 U	<0.11 U	<0.63 U	<0.11 U	<0.11 U	<1.2 U	<0.62 U	<2.3 U	<0.58 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.55 U	<0.51 U	<3 U	<0.53 U	<0.54 U	<5.6 U	<2.9 U	<11 U	<2.8 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.15 U	<0.14 U	<0.84 U	<0.15 U	<0.15 U	<1.6 U	<0.82 U	<3.1 U	<0.77 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	8.2	0.5	mg/kg	0.28	0.027 J	**10**	**0.56**	**0.56**	**9.5**	**10**	**18**	<0.77 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.17 U	<0.16 U	<0.95 U	<0.17 U	<0.17 U	<1.8 U	<0.93 U	<3.5 U	<0.86 U
Naphthalene	91-20-3	**12**	12	100	mg/kg	0.068 J	<0.18 U	5	0.36	0.11 J	6.5	1.5	5.8	0.32 J
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.17 U	<0.16 U	<0.95 U	<0.17 U	<0.17 U	<1.8 U	<0.93 U	<3.5 U	<0.86 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.15 U	<0.14 U	<0.84 U	<0.15 U	<0.15 U	<1.6 U	<0.82 U	<3.1 U	<0.77 U
Pentachlorophenol	87-86-5	0.8	0.8	6.7	mg/kg	<0.15 U	<0.14 U	<0.84 U	<0.15 U	<0.15 U	<1.6 U	<0.82 U	<3.1 U	<0.77 U
Phenanthrene	85-01-8	**100**	1000	100	mg/kg	0.64	0.054 J	14	0.99	1.2	65	20	77	2.8
Phenol	108-95-2	0.33	0.33	100	mg/kg	<0.19 U	<0.18 U	<1 U	<0.18 U	<0.19 U	<1.9 U	<1 U	<3.9 U	<0.96 U
Pyrene	129-00-0	100	1000	100	mg/kg	0.88	0.076 J	31	1.9	1.7	52	23	65	1

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-4	SB-4	SB-4
					Sample Name	SB-1_0-2_032020	SB-1_2-4_032020	SB-2_0-2_032020	SB-2_3.5-5.5_032020	SB-3_0-2_032020	SB-3_13-15_032020	SB-4_0-2_032020	SB-4_2-4_032020	SB-4_14-16_032020
					Sample Date	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020	03/20/2020
					Sample Depth	0-2	2-4	0-2	3.5-5.5	0-2	13-15	0-2	2-4	14-16
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides														
4,4'-DDD	72-54-8	**0.0033**	14	13	mg/kg	<0.00183 U	<0.00168 U	<0.00205 U	<0.00172 U	<0.00174 U	<0.0365 U	<0.019 U	<0.0901 U	<0.00186 U
4,4'-DDE	72-55-9	**0.0033**	17	8.9	mg/kg	0.000748 J	<0.00168 U	<0.00205 U	<0.00172 U	<0.00174 U	<0.0365 U	<0.019 U	<0.0901 U	<0.00186 U
4,4'-DDT	50-29-3	**0.0033**	136	7.9	mg/kg	**0.0116**	0.00178 J	<0.00385 U	<0.00322 U	<0.00326 U	<0.0685 U	<0.0356 U	<0.169 U	<0.00348 U
Aldrin	309-00-2	0.005	0.19	0.097	mg/kg	<0.00183 U	<0.00168 U	<0.00205 U	<0.00172 U	<0.00174 U	<0.0365 U	<0.019 U	<0.0901 U	<0.00186 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.48	mg/kg	<0.000762 U	<0.000701 U	<0.000856 U	<0.000716 U	<0.000725 U	<0.0152 U	<0.0079 U	<0.0376 U	<0.000774 U
Alpha Chlordane	5103-71-9	0.094	2.9	4.2	mg/kg	<0.00229 U	<0.0021 U	<0.00257 U	<0.00215 U	<0.00218 U	<0.0457 U	<0.0237 U	<0.113 U	<0.00232 U
Alpha Endosulfan	959-98-8	2.4	102	24	mg/kg	<0.00183 U	<0.00168 U	<0.00205 U	<0.00172 U	<0.00174 U	<0.0365 U	<0.019 U	<0.0901 U	<0.00186 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	0.09	0.36	mg/kg	<0.00183 U	<0.00168 U	<0.00205 U	<0.00172 U	<0.00174 U	<0.0365 U	<0.019 U	<0.0901 U	<0.00186 U
Beta Endosulfan	33213-65-9	2.4	102	24	mg/kg	<0.00183 U	<0.00168 U	<0.00205 U	<0.00172 U	<0.00174 U	<0.0365 U	<0.019 U	<0.0901 U	<0.00186 U
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	<0.0152 U	<0.014 U	<0.0171 U	<0.0143 U	<0.0145 U	<0.304 U	<0.158 U	<0.751 U	<0.0155 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.25	100	mg/kg	<0.00183 U	<0.00168 U	<0.00205 U	<0.00172 U	<0.00174 U	<0.0365 U	<0.019 U	<0.0901 U	<0.00186 U
Dieldrin	60-57-1	**0.005**	0.1	0.2	mg/kg	<0.00114 U	<0.00105 U	<0.00128 U	<0.00107 U	<0.00109 U	<0.0228 U	<0.0118 U	<0.0563 U	<0.00116 U
Endosulfan Sulfate	1031-07-8	2.4	1000	24	mg/kg	<0.000762 U	<0.000701 U	<0.000856 U	<0.000716 U	<0.000725 U	<0.0152 UJ	<0.0079 U	<0.0376 U	<0.000774 U
Endrin	72-20-8	0.014	0.06	11	mg/kg	<0.000762 U	<0.000701 U	<0.000856 U	<0.000716 U	<0.000725 U	<0.0152 U	<0.0079 U	<0.0376 U	<0.000774 U
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00229 U	<0.0021 U	<0.00257 U	<0.00215 U	<0.00218 U	<0.0457 U	<0.0237 U	<0.113 U	<0.00232 U
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.00183 U	<0.00168 U	<0.00205 U	<0.00172 U	<0.00174 U	<0.0365 U	<0.019 U	<0.0901 U	<0.00186 U
Gamma Bhc (Lindane)	58-89-9	0.1	0.1	1.3	mg/kg	<0.000762 U	<0.000701 U	<0.000856 U	<0.000716 U	<0.000725 U	<0.0152 U	<0.0079 U	<0.0376 U	<0.000774 U
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	<0.00229 U	<0.0021 U	<0.00257 U	<0.00215 U	<0.00218 U	<0.0457 U	<0.0237 U	<0.113 U	<0.00232 U
Heptachlor	76-44-8	0.042	0.38	2.1	mg/kg	<0.000915 U	<0.000842 U	<0.00103 U	<0.000859 U	<0.00087 U	<0.0183 U	<0.00948 U	<0.0451 U	<0.000929 U
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	<0.00343 U	<0.00316 U	<0.00385 U	<0.00322 U	<0.00326 U	<0.0685 U	<0.0356 U	<0.169 U	<0.00348 U
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00343 U	<0.00316 U	<0.00385 U	<0.00322 U	<0.00326 U	<0.0685 U	<0.0356 U	<0.169 U	<0.00348 U
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0343 U	<0.0316 U	<0.0385 U	<0.0322 U	<0.0326 U	<0.685 U	<0.356 U	<1.69 U	<0.0348 U
Herbicides														
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Polychlorinated Biphenyl														
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0386 U	<0.0347 U	<0.0422 U	<0.036 U	<0.0375 U	<0.0374 U	<0.203 U	<0.188 U	<0.0388 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0386 U	<0.0347 U	<0.0422 U	<0.036 U	<0.0375 U	<0.0374 U	<0.203 U	<0.188 U	<0.0388 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0386 U	<0.0347 U	<0.0422 U	<0.036 U	<0.0375 U	<0.0374 U	<0.203 U	<0.188 U	<0.0388 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0386 U	<0.0347 U	<0.0422 U	<0.036 U	<0.0375 U	<0.0374 U	<0.203 U	<0.188 U	<0.0388 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0386 U	<0.0347 U	<0.0422 U	<0.036 U	<0.0375 U	<0.0374 U	<0.203 U	<0.188 U	<0.0388 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0386 U	<0.0347 U	<0.0422 U	<0.036 U	0.0247 J	<0.0374 U	<0.203 U	<0.188 U	<0.0388 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	0.0192 J	<0.0347 U	0.0135 J	<0.036 U	0.0152 J	<0.0374 U	<0.203 U	<0.188 U	<0.0388 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0386 U	<0.0347 U	<0.0422 U	<0.036 U	<0.0375 U	<0.0374 U	<0.203 U	<0.188 U	<0.0388 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0386 U	<0.0347 U	<0.0422 U	<0.036 U	<0.0375 U	<0.0374 U	<0.203 U	<0.188 U	<0.0388 U
Total PCBs	1336-36-3	0.1	3.2	1	mg/kg	0.0192 J	<0.0347 U	0.0135 J	<0.036 U	0.0399 J	<0.0374 U	<0.203 U	<0.188 U	<0.0388 U
Metals														
Aluminum	7429-90-5	NS	NS	NS	mg/kg	5,140 J	3,710	3,910	4,680	5,540	3,770	3,200	2,800	4,040
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.43 U	<4.18 U	<4.86 U	<4.21 U	<4.31 U	<4.65 U	<4.84 U	<4.43 U	<4.55 U
Arsenic	7440-38-2	13	16	16	mg/kg	3.93	7.31	6.08	2.57	6.1	11	6.14	10	2.29
Barium	7440-39-3	**350**	820	400	mg/kg	54.2	28.6	81	39.4	68.1	NA	58.8	46.2	28.2
Beryllium	7440-41-7	7.2	47	72	mg/kg	0.062 J	0.033 J	0.058 J	<0.421 U	<0.431 U	0.047 J	0.039 J	<0.443 U	0.1 J
Cadmium	7440-43-9	**2.5**	7.5	4.3	mg/kg	0.434 J	0.209 J	0.535 J	0.278 J	0.405 J	0.995	0.358 J	0.345 J	0.146 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	1,870	1,780	4,980	1,770	19,500	23,000	51,600	48,600	1,500
Chromium, Total	7440-47-3	**1**	19	110	mg/kg	**14.3**	**11.9**	**13.1**	**12.4**	**15.7**	**14.9**	**8.48**	**6.95**	**8.63**
Cobalt	7440-48-4	NS	NS	NS	mg/kg	6.96	4.62	5.68	6.46	5.32	6.9	3.52	4.77	3.22
Copper	7440-50-8	**50**	1720	270	mg/kg	22.5 J	13	36.3	19.5	33.4	47.8	30.7	**74.7**	9.8
Cyanide	57-12-5	27	40	27	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	7439-89-6	NS	NS	NS	mg/kg	10,000	8,160	9,840	10,900	10,300	43,000	10,600	17,300	8,970
Lead	7439-92-1	**63**	450	400	mg/kg	**115**	25.5	**415**	60.3	**158**	**611**	NA	**172**	6.03
Magnesium	7439-95-4	NS	NS	NS	mg/kg	2,670 J	3,230	3,590	3,130	3,620	2,020	3,060	855	1,630
Manganese	7439-96-5	1600	2000	2000	mg/kg	226 J	192	215	241	131	356	134	115	111
Mercury	7439-97-6	**0.18**	0.73	0.81	mg/kg	0.139 J	<0.07 U	**0.207**	0.085	**0.562**	**0.864**	**2.88**	**0.789**	<0.084 U
Nickel	7440-02-0	**30**	130	310	mg/kg	**38.9**	28.4	26.8	**32**	13.2	15.9	8.9	11.7	10
Potassium	7440-09-7	NS	NS	NS	mg/kg	717 J	749	813	1,040	2,030	678	515	554	535
Selenium	7782-49-2	3.9	4	180	mg/kg	<1.77 U	<1.67 U	0.691 J	<1.68 U	0.293 J	1.25 J	0.832 J	0.876 J	0.364 J
Silver	7440-22-4	2	8.3	180	mg/kg	<0.886 U	<0.835 U	<0.973 U	<0.841 U	<0.862 U	0.298 J	<0.968 U	<0.885 U	<0.91 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	<177 U	<167 U	<194 U	<168 U	177	<186 U	341	320	<182 U
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.77 U	<1.67 U	<1.94 U	<1.68 U	<1.72 U	0.372 J	<1.94 U	<1.77 U	<1.82 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	20.7	14	22.7	18.8	17.6	19.6	12.2	13.3	14.9
Zinc	7440-66-6	**109**	2480	10000	mg/kg	**155**	44	**222**	57.4	**143**	**111**	105	55.4	22.8
General Chemistry														
Moisture, Percent	MOIST	NS	NS	NS	Percent	NA	NA	NA	NA	NA	NA	NA	NA	NA
Solids, Percent	SOLID	NS	NS	NS	Percent	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Remedial Action Work Plan
Soil Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).
Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).
The criteria comparison for total chromium is provided for reference. The promulgated SCO shown is for hexavalent chromium.

Qualifiers:

R - The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.
J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.
NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01I	CGMW-01I	CGMW-01I
			Sample Name	CGMW-01D_06_03_03	CGMW-01D_04_14_05	CGMW-01D-20220222	CGMW-01D-20221005	CGMW-01D-20230417	CGMW-01D_20231115	CGMW-01D_20240416	CGMW-01D_20241023	CGMW-01I_06_03_03	CGMW-01I_04_14_05	CGMW-01I-20220222
			Sample Date	06/03/2003	04/14/2005	02/22/2022	10/05/2022	04/17/2023	11/15/2023	04/16/2024	10/23/2024	06/03/2003	04/14/2005	02/22/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 UJ	<100 U	<25 UJ	NA
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	<10 U	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
1,1-Dichloroethane	75-34-3	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
1,1-Dichloroethene	75-35-4	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 UJ	<100 U	<25 UJ	NA
1,1-Dichloropropene	563-58-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.6	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
1,2-Dichloropropane	78-87-5	1	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
1,3-Dichloropropane	142-28-9	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
1,4-Diethyl Benzene	105-05-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594-20-7	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95-49-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	<10 U	<10 UJ	NA	NA	NA	NA	NA	<10 U	<200 U	<50 UJ	NA
4-Chlorotoluene	106-43-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Ethyltoluene	622-96-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	**50**	ug/l	<10 U	<10 UJ	NA	NA	NA	NA	NA	<20 UJ	<200 U	**140 J**	NA
Acrylonitrile	107-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	**1**	ug/l	1 J	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	**2,900**	**720 J**	**2.6**
Bromobenzene	108-86-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	74-97-5	5	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
Bromodichloromethane	75-27-4	50	ug/l	3 J	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Bromoform	75-25-2	50	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<4 UJ	<100 U	<25 UJ	NA
Bromomethane	74-83-9	5	ug/l	<5 UJ	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<5 UJ	<100 U	<25 UJ	NA
Carbon Tetrachloride	56-23-5	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Chlorobenzene	108-90-7	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Chloroethane	75-00-3	5	ug/l	<5 UJ	<5 U	NA	NA	NA	NA	NA	<1 U	<100 UJ	<25 UJ	NA
Chloroform	67-66-3	**7**	ug/l	**27**	0.97 J	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Chloromethane	74-87-3	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<2 UJ	<100 U	<25 UJ	NA
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Cyclohexane	110-82-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
Cymene	99-87-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	124-48-1	50	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 UJ	<100 U	<25 UJ	NA
Dibromomethane	74-95-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	<1 UJ	NA	NA	NA
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	**5**	ug/l	<5 U	<5 U	<1 U	1.4	<1 U	<1 U	<1 U	<1 U	**3,800**	**110 J**	3
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 UJ	NA	NA	NA
M,P-Xylene	179601-23-1	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
Methyl Acetate	79-20-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<10 U	<10 UJ	NA	NA	NA	NA	NA	<10 U	<200 U	<50 UJ	NA
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<10 U	<10 UJ	NA	NA	NA	NA	NA	<10 U	<200 U	<50 UJ	NA
Methylcyclohexane	108-87-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
Methylene Chloride	75-09-2	5	ug/l	<5 U	<5 UJ	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Naphthalene	91-20-3	**10**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	104-51-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	103-65-1	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA
Sec-Butylbenzene	135-98-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100-42-5	**5**	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<5 U	**180**	<25 UJ	NA
T-Butylbenzene	98-06-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	1634-04-4	10	ug/l	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Toluene	108-88-3	**5**	ug/l	0.7 J	<5 U	<1 U	0.94 J	<1 U	<1 U	<1 U	<1 U	**150**	**53 J**	0.2 J
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	**5**	ug/l	<5 U	<5 U	<1 U	**5.8**	<1 U	<1 U	<1 U	<1 U	**670 J**	**180 J**	1.2
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<2 U	<100 U	<25 UJ	NA
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	79-01-6	5	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA
Trichlorofluoromethane	75-69-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
Vinyl Chloride	75-01-4	2	ug/l	<5 U	<5 U	NA	NA	NA	NA	NA	<1 U	<100 U	<25 UJ	NA

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01I	CGMW-01I	CGMW-01I
			Sample Name	CGMW-01D_06_03_03	CGMW-01D_04_14_05	CGMW-01D-20220222	CGMW-01D-20221005	CGMW-01D-20230417	CGMW-01D_20231115	CGMW-01D_20240416	CGMW-01D_20241023	CGMW-01I_06_03_03	CGMW-01I_04_14_05	CGMW-01I-20220222
			Sample Date	06/03/2003	04/14/2005	02/22/2022	10/05/2022	04/17/2023	11/15/2023	04/16/2024	10/23/2024	06/03/2003	04/14/2005	02/22/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds														
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	<2 U	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	NA	<250 U	<10 U	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	NA	<250 U	<10 U	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	NA	<250 U	<10 U	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	NA	<250 U	<10 U	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.3 U	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<50 U	<50 U	NA	NA	NA	NA	NA	<2 U	<1,200 U	<50 U	NA
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
2,4-Dichlorophenol	120-83-2	1	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
2,4-Dimethylphenol	105-67-9	**1**	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<10 U	<250 U	**2 J**	NA
2,4-Dinitrophenol	51-28-5	1	ug/l	<50 U	<50 UJ	NA	NA	NA	NA	NA	<30 U	<1,200 U	<50 UJ	NA
2,4-Dinitrotoluene	121-14-2	5	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<5 U	<250 U	<10 U	NA
2,6-Dinitrotoluene	606-20-2	5	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
2-Chloronaphthalene	91-58-7	10	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<1 U	<250 U	<10 U	NA
2-Chlorophenol	95-57-8	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
2-Methylnaphthalene	91-57-6	NS	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 UJ	<0.54 U	<0.54 U	<0.5 U	20 J	<10 U	<0.51 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
2-Nitroaniline	88-74-4	5	ug/l	<50 U	<50 U	NA	NA	NA	NA	NA	<5 U	<1,200 U	<50 U	NA
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<5 U	<250 U	<10 U	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<20 U	<20 U	NA	NA	NA	NA	NA	<10 U	<500 U	<20 U	NA
3-Nitroaniline	99-09-2	5	ug/l	<50 U	<50 U	NA	NA	NA	NA	NA	<5 U	<1,200 U	<50 U	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<50 U	<50 U	NA	NA	NA	NA	NA	<21 U	<1,200 U	<50 U	NA
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<5 U	<250 U	<10 U	NA
4-Chloroaniline	106-47-8	5	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<10 U	<250 U	<10 U	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
4-Methylphenol (P-Cresol)	106-44-5	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
4-Nitroaniline	100-01-6	5	ug/l	<20 U	<20 U	NA	NA	NA	NA	NA	<3 U	<500 U	<20 U	NA
4-Nitrophenol	100-02-7	NS	ug/l	<50 UJ	<50 U	NA	NA	NA	NA	NA	<30 U	<1,200 UJ	<50 U	NA
Acenaphthene	83-32-9	**20**	ug/l	<10 U	<10 U	<0.52 U	0.16 J	0.19 J	<0.54 U	0.75	<0.5 U	**32 J**	7 J	**31**
Acenaphthylene	208-96-8	NS	ug/l	<10 U	<10 U	0.15 J	0.2 J	0.49 J	<0.54 U	1.1	<0.5 U	27 J	3 J	1.7
Acetophenone	98-86-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
Anthracene	120-12-7	50	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 UJ	<0.54 U	<0.54 U	<0.5 U	<250 U	<10 U	2.7
Atrazine	1912-24-9	7.5	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
Benzaldehyde	100-52-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 UJ	NA	NA	NA
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U	<250 U	<10 U	**3.3**
Benzo(a)pyrene	50-32-8	**0**	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U	<250 U	<10 U	**3.1**
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U	<250 U	<10 U	**2.2**
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U	<250 U	<10 U	1.4
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U	<250 U	<10 U	**1**
Benzoic Acid	65-85-0	NS	ug/l	<50 UJ	NA	NA	NA	NA	NA	NA	NA	<1,200 UJ	NA	NA
Benzyl Alcohol	100-51-6	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	NA	<250 U	<10 U	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<5 U	<250 U	<10 U	NA
Biphenyl (Diphenyl)	92-52-4	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	<2 U	NA	NA	NA
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<5 U	<250 U	<10 U	NA
Caprolactam	105-60-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<7 U	NA	NA	NA
Carbazole	86-74-8	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	2 J	NA
Chrysene	218-01-9	**0.002**	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 UJ	<0.54 U	<0.54 U	<0.5 U	<250 U	<10 U	**3.3**
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U	<250 U	<10 U	0.29 J
Dibenzofuran	132-64-9	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
Dibutyl phthalate	84-74-2	50	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<5 UJ	<250 U	<10 U	NA
Diethyl phthalate	84-66-2	50	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<5 U	<250 U	<10 U	NA
Dimethyl phthalate	131-11-3	50	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<5 U	<250 U	<10 U	NA
Dioctyl phthalate	117-84-0	50	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<11 UJ	<250 U	<10 U	NA
Fluoranthene	206-44-0	50	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 UJ	<0.54 U	0.13 J	<0.5 U	<250 U	<10 U	8.3
Fluorene	86-73-7	50	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 UJ	<0.54 U	0.14 J	<0.5 U	<250 U	<10 U	6.5
Hexachlorobenzene	118-74-1	0.04	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<0.5 U	<250 U	<10 U	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<11 U	<250 U	<10 U	NA
Hexachloroethane	67-72-1	5	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<5 U	<250 U	<10 U	NA
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U	<250 U	<10 U	**1.5**
Isophorone	78-59-1	50	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
Naphthalene	91-20-3	**10**	ug/l	0.7 J	<10 U	0.13 J	0.21 J	1 J	<0.56 UB	<0.54 U	<0.5 U	**1,100**	**30**	<0.51 U
Nitrobenzene	98-95-3	0.4	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<10 U	<10 U	NA	NA	NA	NA	NA	<2 U	<250 U	<10 U	NA
Pentachlorophenol	87-86-5	1	ug/l	<50 U	<50 U	NA	NA	NA	NA	NA	<5 U	<1,200 U	<50 U	NA
Phenanthrene	85-01-8	50	ug/l	0.7 J	<10 U	0.11 J	<0.51 U	<0.54 UJ	<0.54 U	<0.54 U	<0.5 U	<250 U	<10 U	0.93
Phenol	108-95-2	**1**	ug/l	<10 UJ	<10 U	NA	NA	NA	NA	NA	<2 U	<250 UJ	**2 J**	NA
Pyrene	129-00-0	50	ug/l	<10 U	<10 U	<0.52 U	<0.51 U	0.11 J	<0.54 U	0.18 J	<0.5 U	<250 U	<10 U	13

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01I	CGMW-01I	CGMW-01I
			Sample Name	CGMW-01D_06_03_03	CGMW-01D_04_14_05	CGMW-01D-20220222	CGMW-01D-20221005	CGMW-01D-20230417	CGMW-01D_20231115	CGMW-01D_20240416	CGMW-01D_20241023	CGMW-01I_06_03_03	CGMW-01I_04_14_05	CGMW-01I-20220222
			Sample Date	06/03/2003	04/14/2005	02/22/2022	10/05/2022	04/17/2023	11/15/2023	04/16/2024	10/23/2024	06/03/2003	04/14/2005	02/22/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides														
4,4'-DDD	72-54-8	0.3	ug/l	NA	NA	NA	NA	NA	NA	NA	0.0083 J	NA	NA	NA
4,4'-DDE	72-55-9	0.2	ug/l	NA	NA	NA	NA	NA	NA	NA	0.0051 J	NA	NA	NA
4,4'-DDT	50-29-3	0.2	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.03 U	NA	NA	NA
Aldrin	309-00-2	0	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.02 U	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.02 U	NA	NA	NA
Alpha Chlordane	5103-71-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	0.0042 J	NA	NA	NA
Alpha Endosulfan	959-98-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.02 U	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.03 U	NA	NA	NA
Beta Endosulfan	33213-65-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.04 U	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	0.05	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.02 U	NA	NA	NA
Dieldrin	60-57-1	0.004	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.03 U	NA	NA	NA
Endosulfan Sulfate	1031-07-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.03 U	NA	NA	NA
Endrin	72-20-8	0	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.03 U	NA	NA	NA
Endrin Aldehyde	7421-93-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.1 U	NA	NA	NA
Endrin Ketone	53494-70-5	5	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.03 U	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.02 U	NA	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.04 U	NA	NA	NA
Heptachlor	76-44-8	0.04	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.02 U	NA	NA	NA
Heptachlor Epoxide	1024-57-3	0.03	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.02 U	NA	NA	NA
Methoxychlor	72-43-5	35	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.11 U	NA	NA	NA
Toxaphene	8001-35-2	0.06	ug/l	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA	NA
Herbicides														
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	35	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.14 U	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	50	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.56 U	NA	NA	NA
2,4-Dichlorophenoxybutyric acid	94-82-6	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<1.4 UJ	NA	NA	NA
Dalapon	75-99-0	50	ug/l	NA	NA	NA	NA	NA	NA	NA	<12 U	NA	NA	NA
Dicamba	1918-00-9	0.44	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.52 U	NA	NA	NA
Dichloroprop	120-36-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.47 U	NA	NA	NA
MCPA	94-74-6	0.44	ug/l	NA	NA	NA	NA	NA	NA	NA	<190 U	NA	NA	NA
Mecoprop	7085-19-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<190 U	NA	NA	NA
Pentachlorophenol	87-86-5	1	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.06 U	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	0.26	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.04 U	NA	NA	NA
Polychlorinated Biphenyl														
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.5 U	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.5 U	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.5 U	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.5 U	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.5 U	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.5 U	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.5 U	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	1336-36-3	0.09	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals - Dissolved														
Aluminum	7429-90-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	7440-36-0	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	25	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	7440-39-3	1000	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440-41-7	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	7440-70-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	7440-47-3	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440-48-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	7440-50-8	200	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	7439-89-6	**300**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	25	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439-95-4	35000	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	7439-96-5	**300**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	7439-97-6	0.7	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	7440-02-0	100	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	7440-09-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	7782-49-2	10	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	7440-23-5	**20000**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	7440-28-0	0.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440-62-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	7440-66-6	2000	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01I	CGMW-01I	CGMW-01I
			Sample Name	CGMW-01D_06_03_03	CGMW-01D_04_14_05	CGMW-01D-20220222	CGMW-01D-20221005	CGMW-01D-20230417	CGMW-01D_20231115	CGMW-01D_20240416	CGMW-01D_20241023	CGMW-01I_06_03_03	CGMW-01I_04_14_05	CGMW-01I-20220222
			Sample Date	06/03/2003	04/14/2005	02/22/2022	10/05/2022	04/17/2023	11/15/2023	04/16/2024	10/23/2024	06/03/2003	04/14/2005	02/22/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals - Total														
Aluminum	7429-90-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<300 U	NA	NA	NA
Antimony	7440-36-0	3	ug/l	NA	NA	NA	NA	NA	NA	NA	<50 U	NA	NA	NA
Arsenic	7440-38-2	25	ug/l	3.6 J	<3.9 U	NA	NA	NA	NA	NA	20 J	5.7 J	12.5 J	NA
Barium	7440-39-3	1000	ug/l	84.7	65.3 J	NA	NA	NA	NA	NA	80	643	833 J	NA
Beryllium	7440-41-7	3	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
Cadmium	7440-43-9	5	ug/l	<10 U	<1.1 U	NA	NA	NA	NA	NA	<5 U	<10 U	<1.1 U	NA
Calcium	7440-70-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	170,000	NA	NA	NA
Chromium, Total	7440-47-3	50	ug/l	<10 U	1.8 J	NA	NA	NA	NA	NA	3.7 J	13.3	8.7 J	NA
Cobalt	7440-48-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA	NA
Copper	7440-50-8	200	ug/l	NA	NA	NA	NA	NA	NA	NA	<20 U	NA	NA	NA
Cyanide	57-12-5	**200**	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	5 J	<10 U	38.9 J	15.1 J	<10 U
Iron	7439-89-6	**300**	ug/l	NA	NA	NA	NA	NA	NA	NA	**1,300**	NA	NA	NA
Lead	7439-92-1	25	ug/l	<10 U	<3 UJ	NA	NA	NA	NA	NA	<10 U	9.2	<3 UJ	NA
Magnesium	7439-95-4	**35000**	ug/l	NA	NA	NA	NA	NA	NA	NA	**92,000**	NA	NA	NA
Manganese	7439-96-5	**300**	ug/l	NA	NA	NA	NA	NA	NA	NA	**1,800**	NA	NA	NA
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.4 U	NA	NA	NA	NA	NA	<0.2 U	<0.2 U	<0.4 U	NA
Nickel	7440-02-0	100	ug/l	NA	NA	NA	NA	NA	NA	NA	4.8 J	NA	NA	NA
Potassium	7440-09-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	20,000	NA	NA	NA
Selenium	7782-49-2	10	ug/l	<30 U	<5 U	NA	NA	NA	NA	NA	<50 U	<30 U	<5 U	NA
Silver	7440-22-4	50	ug/l	<6 U	<1.1 U	NA	NA	NA	NA	NA	<10 U	<6 U	<1.1 U	NA
Sodium	7440-23-5	**20000**	ug/l	NA	NA	NA	NA	NA	NA	NA	**800,000**	NA	NA	NA
Thallium	7440-28-0	0.5	ug/l	NA	NA	NA	NA	NA	NA	NA	<30 U	NA	NA	NA
Vanadium	7440-62-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<10 U	NA	NA	NA
Zinc	7440-66-6	2000	ug/l	NA	NA	NA	NA	NA	NA	NA	6.4 J	NA	NA	NA
Per- and Polyfluoroalkyl Substances														
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2FTS)	39108-34-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0044 U	NA	NA	NA
1H,1H,2H,2H-Perfluorohexane Sulfonic Acid (4:2 FTS)	757124-72-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0044 U	NA	NA	NA
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0044 U	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.011 U	NA	NA	NA
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.011 U	NA	NA	NA
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0044 U	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.011 U	NA	NA	NA
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.011 U	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorobutanoic acid (PFBA)	375-22-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0044 U	NA	NA	NA
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorononanoic Acid (PFNA)	375-95-1	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.0027**	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.0067**	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluoropentansulfonic Acid (PFPeS)	2706-91-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S
			Sample Name	CGMW-01I-20221005	CGMW-01I-20230417	CGMW-01I_20231120	CGMW-01I_20240416	CGMW-XX-20240416	CGMW-01I_20240930	CGMW-01S_06_03_03	CGMW-01S_04_14_05	CGMW-01S_033020	CGMW-01S_062421	CGMW-01S-20220222
			Sample Date	10/05/2022	04/17/2023	11/20/2023	04/16/2024	04/16/2024	09/30/2024	06/03/2003	04/14/2005	03/30/2020	06/24/2021	02/22/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<100 U	NA	NA
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<20 U	NA	NA
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	NA	NA	NA	NA	NA	<10 U	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<60 U	NA	NA
1,1-Dichloroethane	75-34-3	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<100 U	NA	NA
1,1-Dichloroethene	75-35-4	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<20 U	NA	NA
1,1-Dichloropropene	563-58-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	<100 U	NA	NA
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<80 U	NA	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	<100 U	NA	NA
1,2,4-Trimethylbenzene	95-63-6	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	**1,100**	NA	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	<100 UJ	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	NA	NA	NA	NA	NA	<1 U	NA	NA	<80 U	NA	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	<100 U	NA	NA
1,2-Dichloroethane	107-06-2	0.6	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<20 U	NA	NA
1,2-Dichloropropane	78-87-5	1	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<40 U	NA	NA
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	**290**	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	<100 U	NA	NA
1,3-Dichloropropane	142-28-9	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	<100 U	NA	NA
1,4-Diethyl Benzene	105-05-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	94	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<10,000 U	NA	NA
2,2-Dichloropropane	594-20-7	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
2-Chlorotoluene	95-49-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	NA	NA	NA	NA	NA	<10 U	<500 U	<250 UJ	<200 U	NA	NA
4-Chlorotoluene	106-43-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
4-Ethyltoluene	622-96-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	720	NA	NA
Acetone	67-64-1	**50**	ug/l	NA	NA	NA	NA	NA	<20 U	<500 U	<250 UJ	<200 U	NA	NA
Acrylonitrile	107-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<200 UJ	NA	NA
Benzene	71-43-2	**1**	ug/l	<1 U	0.61 J	<1 U	<1 U	<1 U	<1 U	<250 U	<120 UJ	<20 U	NA	<5 UJ
Bromobenzene	108-86-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
Bromochloromethane	74-97-5	5	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	<100 U	NA	NA
Bromodichloromethane	75-27-4	50	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<20 U	NA	NA
Bromoform	75-25-2	50	ug/l	NA	NA	NA	NA	NA	<4 U	<250 U	<120 UJ	<80 U	NA	NA
Bromomethane	74-83-9	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<100 U	NA	NA
Carbon Disulfide	75-15-0	60	ug/l	NA	NA	NA	NA	NA	<5 U	<250 U	<120 UJ	<200 U	NA	NA
Carbon Tetrachloride	56-23-5	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<20 U	NA	NA
Chlorobenzene	108-90-7	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<100 U	NA	NA
Chloroethane	75-00-3	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 UJ	<120 UJ	<100 U	NA	NA
Chloroform	67-66-3	**7**	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<100 U	NA	NA
Chloromethane	74-87-3	5	ug/l	NA	NA	NA	NA	NA	<2 UJ	<250 U	<120 UJ	<100 U	NA	NA
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<100 U	NA	NA
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<20 U	NA	NA
Cyclohexane	110-82-7	NS	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	NA	NA	NA
Cymene	99-87-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
Dibromochloromethane	124-48-1	50	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<20 U	NA	NA
Dibromomethane	74-95-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<200 U	NA	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	NA	NA	NA	NA	NA	<1 U	NA	NA	<200 U	NA	NA
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
Ethylbenzene	100-41-4	**5**	ug/l	3.9	<1 U	<1 U	<1 U	<1 U	<1 U	**2,400**	**2,400 J**	**1,000**	NA	**770**
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	**140**	NA	NA
M,P-Xylene	179601-23-1	**5**	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	**2,500**	NA	NA
Methyl Acetate	79-20-9	NS	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	NA	NA	NA	NA	NA	<10 UJ	<500 U	<250 UJ	<200 U	NA	NA
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	NA	NA	NA	NA	NA	<10 U	<500 U	<250 UJ	<200 U	NA	NA
Methylcyclohexane	108-87-2	NS	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	NA	NA	NA
Methylene Chloride	75-09-2	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<100 U	NA	NA
Naphthalene	91-20-3	**10**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	**5,300**	NA	NA
n-Butylbenzene	104-51-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
n-Propylbenzene	103-65-1	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	**70 J**	NA	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	NA	NA	NA	NA	NA	<1 U	NA	NA	**2,200**	NA	NA
Sec-Butylbenzene	135-98-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
Styrene	100-42-5	**5**	ug/l	NA	NA	NA	NA	NA	<5 U	**750**	**310 J**	<100 U	NA	NA
T-Butylbenzene	98-06-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
Tert-Butyl Methyl Ether	1634-04-4	10	ug/l	NA	NA	NA	NA	NA	<1 U	NA	NA	<100 U	NA	NA
Tetrachloroethene (PCE)	127-18-4	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<20 U	NA	NA
Toluene	108-88-3	**5**	ug/l	1.4	<1 U	<1 U	<1 U	<1 U	<1 U	**210 J**	**1,200 J**	**490**	NA	**120 J**
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
Total Xylenes	1330-20-7	**5**	ug/l	**19**	<1 U	<1 U	<1 U	<1 U	<1 U	**11,000 J**	**9,700 J**	**4,700**	NA	**2,900**
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<20 U	NA	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	NA	NA	NA	NA	NA	<2 U	<250 U	<120 UJ	<100 U	NA	NA
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<20 U	NA	NA
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<100 U	NA	NA
Trichloroethene (TCE)	79-01-6	5	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<20 U	NA	NA
Trichlorofluoromethane	75-69-4	5	ug/l	NA	NA	NA	NA	NA	<1 U	NA	NA	<100 U	NA	NA
Vinyl Acetate	108-05-4	NS	ug/l	NA	NA	NA	NA	NA	NA	<250 U	NA	<200 U	NA	NA
Vinyl Chloride	75-01-4	2	ug/l	NA	NA	NA	NA	NA	<1 U	<250 U	<120 UJ	<40 U	NA	NA

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S
			Sample Name	CGMW-01I-20221005	CGMW-01I-20230417	CGMW-01I_20231120	CGMW-01I_20240416	CGMW-XX-20240416	CGMW-01I_20240930	CGMW-01S_06_03_03	CGMW-01S_04_14_05	CGMW-01S_033020	CGMW-01S_062421	CGMW-01S-20220222
			Sample Date	10/05/2022	04/17/2023	11/20/2023	04/16/2024	04/16/2024	09/30/2024	06/03/2003	04/14/2005	03/30/2020	06/24/2021	02/22/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds														
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	NA	NA	NA	NA	<2 U	NA	NA	<10 U	NA	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	NA	NA	NA	NA	NA	<1,000 U	<1,000 U	<5 U	NA	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	NA	NA	NA	NA	NA	<1,000 U	<1,000 U	<2 U	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	NA	NA	NA	NA	NA	<1,000 U	<1,000 U	<2 U	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	NA	NA	NA	NA	NA	<1,000 U	<1,000 U	<2 U	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA	NA	NA	NA	NA	<0.3 U	NA	NA	NA	<0.2 U	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA	NA	NA	NA	NA	<2 U	<5,000 U	<5,000 U	<5 U	NA	NA
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<5 U	NA	NA
2,4-Dichlorophenol	120-83-2	1	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<5 U	NA	NA
2,4-Dimethylphenol	105-67-9	**1**	ug/l	NA	NA	NA	NA	NA	<10 U	<1,000 U	<1,000 U	**4.3 J**	NA	NA
2,4-Dinitrophenol	51-28-5	1	ug/l	NA	NA	NA	NA	NA	<30 UJ	<5,000 U	<5,000 UJ	<20 U	NA	NA
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA	NA	NA	NA	NA	<5 U	<1,000 U	<1,000 U	<5 U	NA	NA
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<5 U	NA	NA
2-Chloronaphthalene	91-58-7	10	ug/l	NA	NA	NA	NA	NA	<1 U	<1,000 U	<1,000 U	<10 U	NA	NA
2-Chlorophenol	95-57-8	NS	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<2 U	NA	NA
2-Methylnaphthalene	91-57-6	NS	ug/l	0.12 J	<0.51 UJ	<0.53 U	<0.53 U	<0.56 U	<0.5 U	160 J	170 J	81	NA	170 D
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	1.1 J	NA	NA
2-Nitroaniline	88-74-4	5	ug/l	NA	NA	NA	NA	NA	<5 U	<5,000 U	<5,000 U	<5 U	NA	NA
2-Nitrophenol	88-75-5	NS	ug/l	NA	NA	NA	NA	NA	<5 UJ	<1,000 U	<1,000 U	<10 U	NA	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	2.7 J	NA	NA
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA	NA	NA	NA	NA	<10 U	<2,000 U	<2,000 U	<5 U	NA	NA
3-Nitroaniline	99-09-2	5	ug/l	NA	NA	NA	NA	NA	<5 U	<5,000 U	<5,000 U	<5 U	NA	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA	NA	NA	NA	NA	<21 UJ	<5,000 U	<5,000 U	<10 U	NA	NA
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<2 U	NA	NA
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA	NA	NA	NA	NA	<5 U	<1,000 U	<1,000 U	<2 U	NA	NA
4-Chloroaniline	106-47-8	5	ug/l	NA	NA	NA	NA	NA	<10 U	<1,000 U	<1,000 U	<5 U	NA	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<2 U	NA	NA
4-Methylphenol (P-Cresol)	106-44-5	NS	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	NA	NA	NA
4-Nitroaniline	100-01-6	5	ug/l	NA	NA	NA	NA	NA	<3 U	<2,000 U	<2,000 U	<5 U	NA	NA
4-Nitrophenol	100-02-7	NS	ug/l	NA	NA	NA	NA	NA	<30 U	<5,000 UJ	<5,000 U	<10 U	NA	NA
Acenaphthene	83-32-9	**20**	ug/l	<0.52 U	<0.51 UJ	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	2.1 J	NA	11
Acenaphthylene	208-96-8	NS	ug/l	0.11 J	0.18 J	<0.53 U	<0.53 U	<0.56 U	0.16 J	<1,000 U	<1,000 U	<5 U	NA	7.4
Acetophenone	98-86-2	NS	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	<5 U	NA	NA
Anthracene	120-12-7	50	ug/l	<0.52 U	<0.51 UJ	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	0.47 J
Atrazine	1912-24-9	7.5	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	NA	NA	NA
Benzaldehyde	100-52-7	NS	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<0.52 U	<0.51 U	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	**0.19 J**
Benzo(a)pyrene	50-32-8	**0**	ug/l	<0.52 U	**0.27 J**	<0.53 U	<0.53 U	<0.56 U	**0.19 J**	<1,000 U	<1,000 U	<5 U	NA	**0.18 J**
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	<0.52 U	**0.17 J**	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	**0.11 J**
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.52 U	<0.51 U	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	<0.51 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<0.52 U	<0.51 U	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	<0.51 U
Benzoic Acid	65-85-0	NS	ug/l	NA	NA	NA	NA	NA	NA	<5,000 UJ	NA	<50 U	NA	NA
Benzyl Alcohol	100-51-6	NS	ug/l	NA	NA	NA	NA	NA	NA	<1,000 U	<1,000 U	<2 U	NA	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA	NA	NA	NA	NA	<5 U	<1,000 U	<1,000 U	<5 U	NA	NA
Biphenyl (Diphenyl)	92-52-4	**5**	ug/l	NA	NA	NA	NA	NA	<2 U	NA	NA	2.3	NA	NA
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<5 U	NA	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<2 U	NA	NA
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA	NA	NA	NA	NA	<2 UJ	<1,000 U	<1,000 U	<2 U	NA	NA
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA	NA	NA	NA	NA	<5 U	<1,000 U	<1,000 U	<3 U	NA	NA
Caprolactam	105-60-2	NS	ug/l	NA	NA	NA	NA	NA	<7 U	NA	NA	NA	NA	NA
Carbazole	86-74-8	NS	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<2 U	NA	NA
Chrysene	218-01-9	**0.002**	ug/l	<0.52 U	<0.51 UJ	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	**0.2 J**
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.52 U	<0.51 U	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	<0.51 U
Dibenzofuran	132-64-9	NS	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<2 U	NA	NA
Dibutyl phthalate	84-74-2	50	ug/l	NA	NA	NA	NA	NA	<5 U	<1,000 U	<1,000 U	<5 U	NA	NA
Diethyl phthalate	84-66-2	50	ug/l	NA	NA	NA	NA	NA	<5 U	<1,000 U	<1,000 U	<5 U	NA	NA
Dimethyl phthalate	131-11-3	50	ug/l	NA	NA	NA	NA	NA	<5 U	<1,000 U	<1,000 U	<5 U	NA	NA
Dioctyl phthalate	117-84-0	50	ug/l	NA	NA	NA	NA	NA	<11 UJ	<1,000 U	<1,000 U	<5 U	NA	NA
Fluoranthene	206-44-0	50	ug/l	<0.52 U	<0.51 UJ	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	0.49 J
Fluorene	86-73-7	50	ug/l	<0.52 U	<0.51 UJ	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	2.9
Hexachlorobenzene	118-74-1	0.04	ug/l	NA	NA	NA	NA	NA	<0.5 U	<1,000 U	<1,000 U	<40 U	NA	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<25 U	NA	NA
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA	NA	NA	NA	NA	<11 U	<1,000 U	<1,000 U	<20 U	NA	NA
Hexachloroethane	67-72-1	5	ug/l	NA	NA	NA	NA	NA	<5 U	<1,000 U	<1,000 U	<40 U	NA	NA
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<0.52 U	<0.51 U	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	<0.51 U
Isophorone	78-59-1	50	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<5 U	NA	NA
Naphthalene	91-20-3	**10**	ug/l	4.2	1.3 J	<0.53 U	1.6 J	0.45 J	<0.5 U	**5,300**	**7,500**	**3,400**	NA	**6,400 D**
Nitrobenzene	98-95-3	0.4	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<2 U	NA	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<5 U	NA	NA
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 U	<1,000 U	<2 U	NA	NA
Pentachlorophenol	87-86-5	1	ug/l	NA	NA	NA	NA	NA	<5 U	<5,000 U	<5,000 U	<40 UJ	NA	NA
Phenanthrene	85-01-8	50	ug/l	<0.52 U	<0.51 UJ	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	2.9
Phenol	108-95-2	**1**	ug/l	NA	NA	NA	NA	NA	<2 U	<1,000 UJ	<1,000 U	<5 U	NA	NA
Pyrene	129-00-0	50	ug/l	<0.52 U	<0.51 U	<0.53 U	<0.53 U	<0.56 U	<0.5 U	<1,000 U	<1,000 U	<5 U	NA	0.71

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S
			Sample Name	CGMW-01I-20221005	CGMW-01I-20230417	CGMW-01I_20231120	CGMW-01I_20240416	CGMW-XX-20240416	CGMW-01I_20240930	CGMW-01S_06_03	CGMW-01S_04_14_05	CGMW-01S_033020	CGMW-01S_062421	CGMW-01S-20220222
			Sample Date	10/05/2022	04/17/2023	11/20/2023	04/16/2024	04/16/2024	09/30/2024	06/03/2003	04/14/2005	03/30/2020	06/24/2021	02/22/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides														
4,4'-DDD	72-54-8	0.3	ug/l	NA	NA	NA	NA	NA	<0.03 U	NA	NA	<0.029 U	NA	NA
4,4'-DDE	72-55-9	0.2	ug/l	NA	NA	NA	NA	NA	<0.03 U	NA	NA	<0.029 U	NA	NA
4,4'-DDT	50-29-3	0.2	ug/l	NA	NA	NA	NA	NA	<0.03 U	NA	NA	<0.029 U	NA	NA
Aldrin	309-00-2	0	ug/l	NA	NA	NA	NA	NA	<0.02 U	NA	NA	<0.014 U	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	NA	NA	NA	NA	NA	<0.02 U	NA	NA	<0.014 U	NA	NA
Alpha Chlordane	5103-71-9	NS	ug/l	NA	NA	NA	NA	NA	<0.02 U	NA	NA	<0.014 U	NA	NA
Alpha Endosulfan	959-98-8	NS	ug/l	NA	NA	NA	NA	NA	<0.02 U	NA	NA	<0.014 U	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	NA	NA	NA	NA	NA	<0.03 U	NA	NA	<0.014 U	NA	NA
Beta Endosulfan	33213-65-9	NS	ug/l	NA	NA	NA	NA	NA	<0.04 U	NA	NA	<0.029 U	NA	NA
Chlordane (alpha and gamma)	57-74-9	0.05	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<0.143 U	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	NA	NA	NA	NA	NA	<0.02 U	NA	NA	<0.014 U	NA	NA
Dieldrin	60-57-1	0.004	ug/l	NA	NA	NA	NA	NA	<0.03 U	NA	NA	<0.029 U	NA	NA
Endosulfan Sulfate	1031-07-8	NS	ug/l	NA	NA	NA	NA	NA	<0.03 U	NA	NA	<0.029 U	NA	NA
Endrin	72-20-8	0	ug/l	NA	NA	NA	NA	NA	<0.03 U	NA	NA	<0.029 U	NA	NA
Endrin Aldehyde	7421-93-4	5	ug/l	NA	NA	NA	NA	NA	<0.1 U	NA	NA	<0.029 U	NA	NA
Endrin Ketone	53494-70-5	5	ug/l	NA	NA	NA	NA	NA	<0.03 U	NA	NA	<0.029 U	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	NA	NA	NA	NA	NA	0.02	NA	NA	<0.014 U	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	ug/l	NA	NA	NA	NA	NA	<0.04 U	NA	NA	<0.014 U	NA	NA
Heptachlor	76-44-8	0.04	ug/l	NA	NA	NA	NA	NA	<0.02 U	NA	NA	<0.014 U	NA	NA
Heptachlor Epoxide	1024-57-3	0.03	ug/l	NA	NA	NA	NA	NA	<0.02 U	NA	NA	<0.014 U	NA	NA
Methoxychlor	72-43-5	35	ug/l	NA	NA	NA	NA	NA	<0.11 U	NA	NA	<0.143 U	NA	NA
Toxaphene	8001-35-2	0.06	ug/l	NA	NA	NA	NA	NA	<1 UJ	NA	NA	<0.143 U	NA	NA
Herbicides														
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	35	ug/l	NA	NA	NA	NA	NA	<0.14 U	NA	NA	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	50	ug/l	NA	NA	NA	NA	NA	<0.58 U	NA	NA	NA	NA	NA
2,4-Dichlorophenoxybutyric acid	94-82-6	NS	ug/l	NA	NA	NA	NA	NA	<1.4 U	NA	NA	NA	NA	NA
Dalapon	75-99-0	50	ug/l	NA	NA	NA	NA	NA	<12 U	NA	NA	NA	NA	NA
Dicamba	1918-00-9	0.44	ug/l	NA	NA	NA	NA	NA	<0.53 U	NA	NA	NA	NA	NA
Dichloroprop	120-36-5	NS	ug/l	NA	NA	NA	NA	NA	<0.48 U	NA	NA	NA	NA	NA
MCPA	94-74-6	0.44	ug/l	NA	NA	NA	NA	NA	<190 U	NA	NA	NA	NA	NA
Mecoprop	7085-19-0	NS	ug/l	NA	NA	NA	NA	NA	<190 U	NA	NA	NA	NA	NA
Pentachlorophenol	87-86-5	1	ug/l	NA	NA	NA	NA	NA	<0.06 U	NA	NA	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	0.26	ug/l	NA	NA	NA	NA	NA	<0.04 U	NA	NA	NA	NA	NA
Polychlorinated Biphenyl														
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	NA	NA	NA	NA	NA	<0.52 U	NA	NA	<0.083 U	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	NA	NA	NA	NA	NA	<0.52 U	NA	NA	<0.083 U	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	NA	NA	NA	NA	NA	<0.52 U	NA	NA	<0.083 U	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	NA	NA	NA	NA	NA	<0.52 U	NA	NA	<0.083 U	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	NA	NA	NA	NA	NA	<0.52 U	NA	NA	<0.083 U	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	NA	NA	NA	NA	NA	<0.52 U	NA	NA	<0.083 U	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	NA	NA	NA	NA	NA	<0.52 U	NA	NA	<0.083 U	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<0.083 U	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<0.083 U	NA	NA
Total PCBs	1336-36-3	0.09	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<0.083 U	NA	NA
Metals - Dissolved														
Aluminum	7429-90-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	11.9 J	NA	NA
Antimony	7440-36-0	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<4 U	NA	NA
Arsenic	7440-38-2	25	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	1.86	NA	NA
Barium	7440-39-3	1000	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	178.6	NA	NA
Beryllium	7440-41-7	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<0.5 U	NA	NA
Cadmium	7440-43-9	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<0.2 U	NA	NA
Calcium	7440-70-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	113,000	NA	NA
Chromium, Total	7440-47-3	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA
Cobalt	7440-48-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	0.25 J	NA	NA
Copper	7440-50-8	200	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA
Iron	7439-89-6	**300**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	**805**	NA	NA
Lead	7439-92-1	25	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<1 U	NA	NA
Magnesium	7439-95-4	35000	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	17,000	NA	NA
Manganese	7439-96-5	**300**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	**2,404**	NA	NA
Mercury	7439-97-6	0.7	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<0.2 U	NA	NA
Nickel	7440-02-0	100	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	1.87 J	NA	NA
Potassium	7440-09-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	7,770	NA	NA
Selenium	7782-49-2	10	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA
Silver	7440-22-4	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<0.4 U	NA	NA
Sodium	7440-23-5	**20000**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	**39,200**	NA	NA
Thallium	7440-28-0	0.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	0.16 J	NA	NA
Vanadium	7440-62-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<5 U	NA	NA
Zinc	7440-66-6	2000	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<10 U	NA	NA

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S
			Sample Name	CGMW-01I-20221005	CGMW-01I-20230417	CGMW-01I_20231120	CGMW-01I_20240416	CGMW-XX-20240416	CGMW-01I_20240930	CGMW-01S_06_03	CGMW-01S_04_14_05	CGMW-01S_033020	CGMW-01S_062421	CGMW-01S-20220222
			Sample Date	10/05/2022	04/17/2023	11/20/2023	04/16/2024	04/16/2024	09/30/2024	06/03/2003	04/14/2005	03/30/2020	06/24/2021	02/22/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals - Total														
Aluminum	7429-90-5	NS	ug/l	NA	NA	NA	NA	NA	<300 U	NA	NA	361	NA	NA
Antimony	7440-36-0	3	ug/l	NA	NA	NA	NA	NA	<50 U	NA	NA	0.51 J	NA	NA
Arsenic	7440-38-2	25	ug/l	NA	NA	NA	NA	NA	<50 U	4.5 J	8.5 J	6.01	NA	NA
Barium	7440-39-3	1000	ug/l	NA	NA	NA	NA	NA	270	201	108 J	255.6	NA	NA
Beryllium	7440-41-7	3	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	<0.5 U	NA	NA
Cadmium	7440-43-9	5	ug/l	NA	NA	NA	NA	NA	<5 U	<10 U	<1.1 U	<0.2 U	NA	NA
Calcium	7440-70-2	NS	ug/l	NA	NA	NA	NA	NA	85,000	NA	NA	123,000	NA	NA
Chromium, Total	7440-47-3	50	ug/l	NA	NA	NA	NA	NA	<10 U	<10 U	37	2.72	NA	NA
Cobalt	7440-48-4	NS	ug/l	NA	NA	NA	NA	NA	<5 U	NA	NA	1.27	NA	NA
Copper	7440-50-8	200	ug/l	NA	NA	NA	NA	NA	<20 U	NA	NA	7.71 J	NA	NA
Cyanide	57-12-5	**200**	ug/l	<10 U	<10 U	<10 U	5.7 J	8.4 J	**440 J**	84.2 J	**274 J**	NA	NA	<10 U
Iron	7439-89-6	**300**	ug/l	NA	NA	NA	NA	NA	**480**	NA	NA	**14,100**	NA	NA
Lead	7439-92-1	25	ug/l	NA	NA	NA	NA	NA	<10 U	<10 U	<3 UJ	2.94	NA	NA
Magnesium	7439-95-4	**35000**	ug/l	NA	NA	NA	NA	NA	33,000	NA	NA	19,100	NA	NA
Manganese	7439-96-5	**300**	ug/l	NA	NA	NA	NA	NA	**1,900**	NA	NA	**2,637**	NA	NA
Mercury	7439-97-6	0.7	ug/l	NA	NA	NA	NA	NA	<0.2 U	<0.2 U	<0.4 U	<0.2 U	NA	NA
Nickel	7440-02-0	100	ug/l	NA	NA	NA	NA	NA	<10 U	NA	NA	5.88	NA	NA
Potassium	7440-09-7	NS	ug/l	NA	NA	NA	NA	NA	12,000	NA	NA	8,500	NA	NA
Selenium	7782-49-2	10	ug/l	NA	NA	NA	NA	NA	<50 U	<30 U	<5 U	<5 U	NA	NA
Silver	7440-22-4	50	ug/l	NA	NA	NA	NA	NA	<10 U	<6 U	<1.1 U	<0.4 U	NA	NA
Sodium	7440-23-5	**20000**	ug/l	NA	NA	NA	NA	NA	**370,000**	NA	NA	**43,600**	NA	NA
Thallium	7440-28-0	0.5	ug/l	NA	NA	NA	NA	NA	<30 U	NA	NA	<0.5 U	NA	NA
Vanadium	7440-62-2	NS	ug/l	NA	NA	NA	NA	NA	<10 U	NA	NA	<5 U	NA	NA
Zinc	7440-66-6	2000	ug/l	NA	NA	NA	NA	NA	4.8 J	NA	NA	59.51 J	NA	NA
Per- and Polyfluoroalkyl Substances														
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2FTS)	39108-34-4	NS	ug/l	NA	NA	NA	NA	NA	<0.0029 U	NA	NA	NA	<0.00201 U	NA
1H,1H,2H,2H-Perfluorohexane Sulfonic Acid (4:2 FTS)	757124-72-4	NS	ug/l	NA	NA	NA	NA	NA	<0.0029 U	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	ug/l	NA	NA	NA	NA	NA	<0.0029 U	NA	NA	NA	<0.00503 U	NA
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	ug/l	NA	NA	NA	NA	NA	<0.0072 U	NA	NA	NA	NA	NA
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	ug/l	NA	NA	NA	NA	NA	<0.0072 U	NA	NA	NA	NA	NA
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	ug/l	NA	NA	NA	NA	NA	<0.0029 U	NA	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	ug/l	NA	NA	NA	NA	NA	<0.0022 U	NA	NA	NA	NA	NA
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	<0.00503 U	NA
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	ug/l	NA	NA	NA	NA	NA	<0.0072 U	NA	NA	NA	NA	NA
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	<0.00503 U	NA
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	ug/l	NA	NA	NA	NA	NA	<0.0072 U	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	0.0102	NA
Perfluorobutanoic acid (PFBA)	375-22-4	NS	ug/l	NA	NA	NA	NA	NA	<0.0029 U	NA	NA	NA	0.0219	NA
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	<0.00201 U	NA
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	<0.00201 U	NA
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	<0.00201 U	NA
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	0.00127 J	NA
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	0.0137	NA
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	0.00745	NA
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	0.0125	NA
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
Perfluorononanoic Acid (PFNA)	375-95-1	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	0.00058 J	NA
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	<0.00201 U	NA
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.0027**	ug/l	NA	NA	NA	NA	NA	0.0014	NA	NA	NA	**0.00337**	NA
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.0067**	ug/l	NA	NA	NA	NA	NA	0.0018	NA	NA	NA	**0.277**	NA
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	ug/l	NA	NA	NA	NA	NA	0.00096 J	NA	NA	NA	0.0131	NA
Perfluoropentansulfonic Acid (PFPeS)	2706-91-4	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	NA	NA
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	<0.00201 U	NA
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	<0.00201 U	NA
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	ug/l	NA	NA	NA	NA	NA	<0.0014 U	NA	NA	NA	<0.00201 U	NA

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-13	CGMW-50	CGMW-50	CGMW-50
			Sample Name	CGMW-01S-20221005	CGMW-01S-20230417	CGMW-01S_20231115	CGMW-01S_20240416	CGMW-01S_20240930	CGMW-01S_20241001	CGMW-13_04_12_05	CGMW-50-20220221	CGMW-50-20221005	CGMW-50-20230419
			Sample Date	10/05/2022	04/17/2023	11/15/2023	04/16/2024	09/30/2024	10/01/2024	04/12/2005	02/21/2022	10/05/2022	04/19/2023
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	NA	NA	NA	NA	<10 U	<10 U	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
1,1-Dichloroethane	75-34-3	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
1,1-Dichloroethene	75-35-4	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
1,1-Dichloropropene	563-58-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.6	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
1,2-Dichloropropane	78-87-5	1	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA
1,3-Dichloropropane	142-28-9	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA
1,4-Diethyl Benzene	105-05-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594-20-7	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95-49-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	NA	NA	NA	NA	<10 U	<10 U	<500 UJ	NA	NA	NA
4-Chlorotoluene	106-43-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Ethyltoluene	622-96-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	**50**	ug/l	NA	NA	NA	NA	<20 U	<20 U	<500 UJ	NA	NA	NA
Acrylonitrile	107-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	**1**	ug/l	<5 U	0.89 J	0.93 J	0.92 J	0.72 J	0.77 J	**280 J**	**2.9**	**18**	**5.2**
Bromobenzene	108-86-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	74-97-5	5	ug/l	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA
Bromodichloromethane	75-27-4	50	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Bromoform	75-25-2	50	ug/l	NA	NA	NA	NA	<4 U	<4 U	<250 UJ	NA	NA	NA
Bromomethane	74-83-9	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Carbon Disulfide	75-15-0	60	ug/l	NA	NA	NA	NA	<5 U	<5 U	<250 UJ	NA	NA	NA
Carbon Tetrachloride	56-23-5	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Chlorobenzene	108-90-7	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Chloroethane	75-00-3	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Chloroform	67-66-3	**7**	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Chloromethane	74-87-3	5	ug/l	NA	NA	NA	NA	<2 UJ	<2 UJ	<250 UJ	NA	NA	NA
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Cyclohexane	110-82-7	NS	ug/l	NA	NA	NA	NA	15	15	NA	NA	NA	NA
Cymene	99-87-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	124-48-1	50	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Dibromomethane	74-95-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	**5**	ug/l	**680**	**730 DJ**	**860 D**	**1,200 D**	**520 D**	**540 D**	**6,100 J**	**540**	**360**	**400 D**
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	NA	NA	NA	NA	**230**	**220**	NA	NA	NA	NA
M,P-Xylene	179601-23-1	**5**	ug/l	NA	NA	NA	NA	**1,300 D**	**1,200 D**	NA	NA	NA	NA
Methyl Acetate	79-20-9	NS	ug/l	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	NA	NA	NA	NA	<10 UJ	<10 UJ	<500 UJ	NA	NA	NA
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	NA	NA	NA	NA	<10 U	<10 U	<500 UJ	NA	NA	NA
Methylcyclohexane	108-87-2	NS	ug/l	NA	NA	NA	NA	79	97	NA	NA	NA	NA
Methylene Chloride	75-09-2	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Naphthalene	91-20-3	**10**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	104-51-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	103-65-1	**5**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	NA	NA	NA	NA	**930 D**	**960 D**	NA	NA	NA	NA
Sec-Butylbenzene	135-98-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100-42-5	**5**	ug/l	NA	NA	NA	NA	<5 U	<5 U	<250 UJ	NA	NA	NA
T-Butylbenzene	98-06-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	1634-04-4	10	ug/l	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA
Tetrachloroethene (PCE)	127-18-4	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Toluene	108-88-3	**5**	ug/l	**150**	**270**	**290**	**350 D**	**95**	**79**	**250 J**	3.5	3.9	2.4
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	**5**	ug/l	**3,000**	**3,400 DJ**	**3,700 D**	**4,700 D**	**2,200 D**	**2,200 D**	**5,500 J**	**190**	**200**	**86**
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	NA	NA	NA	NA	<2 U	<2 U	<250 UJ	NA	NA	NA
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	79-01-6	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA
Trichlorofluoromethane	75-69-4	5	ug/l	NA	NA	NA	NA	<1 U	<1 U	NA	NA	NA	NA
Vinyl Acetate	108-05-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	75-01-4	2	ug/l	NA	NA	NA	NA	<1 U	<1 U	<250 UJ	NA	NA	NA

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-13	CGMW-50	CGMW-50	CGMW-50
			Sample Name	CGMW-01S-20221005	CGMW-01S-20230417	CGMW-01S_20231115	CGMW-01S_20240416	CGMW-01S_20240930	CGMW-01S_20241001	CGMW-13_04_12_05	CGMW-50-20220221	CGMW-50-20221005	CGMW-50-20230419
			Sample Date	10/05/2022	04/17/2023	11/15/2023	04/16/2024	09/30/2024	10/01/2024	04/12/2005	02/21/2022	10/05/2022	04/19/2023
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds													
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	NA	NA	NA	NA	NA	<1,100 U	NA	NA	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	NA	NA	NA	NA	NA	<1,100 U	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	NA	NA	NA	NA	NA	<1,100 U	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	NA	NA	NA	NA	NA	<1,100 U	NA	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA	NA	NA	NA	<0.3 U	<1.6 U	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<5,400 U	NA	NA	NA
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
2,4-Dichlorophenol	120-83-2	1	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
2,4-Dimethylphenol	105-67-9	**1**	ug/l	NA	NA	NA	NA	<10 U	<10 U	<1,100 U	NA	NA	NA
2,4-Dinitrophenol	51-28-5	1	ug/l	NA	NA	NA	NA	<30 UJ	<31 U	<5,400 U	NA	NA	NA
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	<1,100 U	NA	NA	NA
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
2-Chloronaphthalene	91-58-7	10	ug/l	NA	NA	NA	NA	<1 U	<1 U	<1,100 U	NA	NA	NA
2-Chlorophenol	95-57-8	NS	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
2-Methylnaphthalene	91-57-6	NS	ug/l	230 D	230 DJ	170 D	180 D	280 D	170 D	470 J	78	65	<0.53 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
2-Nitroaniline	88-74-4	5	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	<5,400 U	NA	NA	NA
2-Nitrophenol	88-75-5	NS	ug/l	NA	NA	NA	NA	<5 UJ	<5.2 U	<1,100 U	NA	NA	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA	NA	NA	NA	<10 U	<10 U	<2,200 U	NA	NA	NA
3-Nitroaniline	99-09-2	5	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	<5,400 U	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA	NA	NA	NA	<21 UJ	<22 U	<5,400 U	NA	NA	NA
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	<1,100 U	NA	NA	NA
4-Chloroaniline	106-47-8	5	ug/l	NA	NA	NA	NA	<10 U	<10 U	<1,100 U	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
4-Methylphenol (P-Cresol)	106-44-5	NS	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
4-Nitroaniline	100-01-6	5	ug/l	NA	NA	NA	NA	<3 U	<3.1 U	<2,200 U	NA	NA	NA
4-Nitrophenol	100-02-7	NS	ug/l	NA	NA	NA	NA	<30 U	<31 U	<5,400 U	NA	NA	NA
Acenaphthene	83-32-9	**20**	ug/l	11	10 J	9	6.1	15	13	**110 J**	**23**	15	1.2
Acenaphthylene	208-96-8	NS	ug/l	9.9	7.2 J	3.9	3.8	13	6.4	<1,100 U	2.6	1.4	0.25 J
Acetophenone	98-86-2	NS	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	NA	NA	NA	NA
Anthracene	120-12-7	50	ug/l	0.21 J	0.31 J	0.35 J	0.36 J	0.41 J	0.32 J	<1,100 U	2	1.1	<0.53 U
Atrazine	1912-24-9	7.5	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	NA	NA	NA	NA
Benzaldehyde	100-52-7	NS	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	<0.52 U	<1,100 U	**0.66**	**0.11 J**	<0.53 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	<0.52 U	<1,100 U	**0.55**	<0.5 U	<0.53 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	<0.52 U	<1,100 U	**0.45 J**	<0.5 U	<0.53 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	0.11 J	<1,100 U	0.26 J	<0.5 U	<0.53 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	<0.52 U	<1,100 U	**0.17 J**	<0.5 U	<0.53 U
Benzoic Acid	65-85-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100-51-6	NS	ug/l	NA	NA	NA	NA	NA	NA	<1,100 U	NA	NA	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	<1,100 U	NA	NA	NA
Biphenyl (Diphenyl)	92-52-4	**5**	ug/l	NA	NA	NA	NA	**10**	**8.8**	NA	NA	NA	NA
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA	NA	NA	NA	<2 UJ	<2.1 UJ	<1,100 U	NA	NA	NA
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	<1,100 U	NA	NA	NA
Caprolactam	105-60-2	NS	ug/l	NA	NA	NA	NA	<7 U	<7.2 U	NA	NA	NA	NA
Carbazole	86-74-8	NS	ug/l	NA	NA	NA	NA	1.6 J	1.1 J	<1,100 U	NA	NA	NA
Chrysene	218-01-9	**0.002**	ug/l	<0.52 U	<0.54 UJ	<0.54 U	<0.51 U	<0.5 U	<0.52 U	<1,100 U	**0.51**	**0.12 J**	<0.53 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	0.13 J	<1,100 U	<0.51 U	<0.5 U	<0.53 U
Dibenzofuran	132-64-9	NS	ug/l	NA	NA	NA	NA	0.71 J	0.68 J	<1,100 U	NA	NA	NA
Dibutyl phthalate	84-74-2	50	ug/l	NA	NA	NA	NA	<5 U	<5.2 UJ	<1,100 U	NA	NA	NA
Diethyl phthalate	84-66-2	50	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	<1,100 U	NA	NA	NA
Dimethyl phthalate	131-11-3	50	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	<1,100 U	NA	NA	NA
Dioctyl phthalate	117-84-0	50	ug/l	NA	NA	NA	NA	<11 UJ	<11 UJ	<1,100 U	NA	NA	NA
Fluoranthene	206-44-0	50	ug/l	0.16 J	0.15 J	<0.54 U	<0.51 U	<0.5 U	0.14 J	<1,100 U	1.7	0.49 J	<0.53 U
Fluorene	86-73-7	50	ug/l	2.2	3 J	2.9	2.5	3.6	3.1	<1,100 U	8.1	5.7	<0.53 U
Hexachlorobenzene	118-74-1	0.04	ug/l	NA	NA	NA	NA	<0.5 U	<0.52 U	<1,100 U	NA	NA	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA	NA	NA	NA	<11 U	<11 U	<1,100 U	NA	NA	NA
Hexachloroethane	67-72-1	5	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	<1,100 U	NA	NA	NA
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	<0.52 U	<1,100 U	**0.23 J**	<0.5 U	<0.53 U
Isophorone	78-59-1	50	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
Naphthalene	91-20-3	**10**	ug/l	**11,000 D**	**7,500 DJ**	**4,500 D**	**26**	**8,800 D**	**5,700 D**	**7,000**	**680 D**	**1,200 D**	<0.99 UB
Nitrobenzene	98-95-3	0.4	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
Pentachlorophenol	87-86-5	1	ug/l	NA	NA	NA	NA	<5 U	<5.2 U	<5,400 U	NA	NA	NA
Phenanthrene	85-01-8	50	ug/l	1.3	1.9 J	2	1.9	2	2.1	<1,100 U	10	7.5	<0.53 U
Phenol	108-95-2	**1**	ug/l	NA	NA	NA	NA	<2 U	<2.1 U	<1,100 U	NA	NA	NA
Pyrene	129-00-0	50	ug/l	0.19 J	<0.54 U	<0.54 U	0.18 J	<0.5 U	0.14 J	<1,100 U	2	0.56	0.55

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-13	CGMW-50	CGMW-50	CGMW-50
			Sample Name	CGMW-01S-20221005	CGMW-01S-20230417	CGMW-01S_20231115	CGMW-01S_20240416	CGMW-01S_20240930	CGMW-01S_20241001	CGMW-13_04_12_05	CGMW-50-20220221	CGMW-50-20221005	CGMW-50-20230419
			Sample Date	10/05/2022	04/17/2023	11/15/2023	04/16/2024	09/30/2024	10/01/2024	04/12/2005	02/21/2022	10/05/2022	04/19/2023
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides													
4,4'-DDD	72-54-8	0.3	ug/l	NA	NA	NA	NA	<0.31 U	<0.32 U	NA	NA	NA	NA
4,4'-DDE	72-55-9	0.2	ug/l	NA	NA	NA	NA	<0.31 U	<0.32 U	NA	NA	NA	NA
4,4'-DDT	50-29-3	0.2	ug/l	NA	NA	NA	NA	<0.31 U	<0.32 U	NA	NA	NA	NA
Aldrin	309-00-2	0	ug/l	NA	NA	NA	NA	<0.21 U	<0.21 U	NA	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	NA	NA	NA	NA	<0.21 U	<0.21 U	NA	NA	NA	NA
Alpha Chlordane	5103-71-9	NS	ug/l	NA	NA	NA	NA	<0.21 U	<0.21 U	NA	NA	NA	NA
Alpha Endosulfan	959-98-8	NS	ug/l	NA	NA	NA	NA	<0.21 U	<0.21 U	NA	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	NA	NA	NA	NA	<0.31 U	<0.32 U	NA	NA	NA	NA
Beta Endosulfan	33213-65-9	NS	ug/l	NA	NA	NA	NA	<0.42 U	<0.42 U	NA	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	0.05	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	NA	NA	NA	NA	<0.21 U	<0.21 U	NA	NA	NA	NA
Dieldrin	60-57-1	0.004	ug/l	NA	NA	NA	NA	<0.31 U	<0.32 U	NA	NA	NA	NA
Endosulfan Sulfate	1031-07-8	NS	ug/l	NA	NA	NA	NA	<0.31 U	<0.32 U	NA	NA	NA	NA
Endrin	72-20-8	0	ug/l	NA	NA	NA	NA	<0.31 U	<0.32 U	NA	NA	NA	NA
Endrin Aldehyde	7421-93-4	5	ug/l	NA	NA	NA	NA	<1 U	<1.1 U	NA	NA	NA	NA
Endrin Ketone	53494-70-5	5	ug/l	NA	NA	NA	NA	<0.31 U	<0.32 U	NA	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	NA	NA	NA	NA	<0.21 U	<0.21 U	NA	NA	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	ug/l	NA	NA	NA	NA	<0.42 U	<0.42 U	NA	NA	NA	NA
Heptachlor	76-44-8	0.04	ug/l	NA	NA	NA	NA	<0.21 U	<0.21 U	NA	NA	NA	NA
Heptachlor Epoxide	1024-57-3	0.03	ug/l	NA	NA	NA	NA	<0.21 U	<0.21 U	NA	NA	NA	NA
Methoxychlor	72-43-5	35	ug/l	NA	NA	NA	NA	<1.1 U	<1.2 U	NA	NA	NA	NA
Toxaphene	8001-35-2	0.06	ug/l	NA	NA	NA	NA	<10 UJ	<11 UJ	NA	NA	NA	NA
Herbicides													
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	35	ug/l	NA	NA	NA	NA	<0.15 U	<0.17 U	NA	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	50	ug/l	NA	NA	NA	NA	<0.58 U	<0.66 U	NA	NA	NA	NA
2,4-Dichlorophenoxybutyric acid	94-82-6	NS	ug/l	NA	NA	NA	NA	<1.5 U	<1.7 U	NA	NA	NA	NA
Dalapon	75-99-0	50	ug/l	NA	NA	NA	NA	<12 U	<14 U	NA	NA	NA	NA
Dicamba	1918-00-9	0.44	ug/l	NA	NA	NA	NA	<0.53 U	<0.61 U	NA	NA	NA	NA
Dichloroprop	120-36-5	NS	ug/l	NA	NA	NA	NA	<0.49 U	<0.55 U	NA	NA	NA	NA
MCPA	94-74-6	0.44	ug/l	NA	NA	NA	NA	<190 U	<220 U	NA	NA	NA	NA
Mecoprop	7085-19-0	NS	ug/l	NA	NA	NA	NA	<190 U	<220 U	NA	NA	NA	NA
Pentachlorophenol	87-86-5	1	ug/l	NA	NA	NA	NA	<0.06 U	<0.07 U	NA	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	0.26	ug/l	NA	NA	NA	NA	<0.04 U	<0.05 U	NA	NA	NA	NA
Polychlorinated Biphenyl													
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	NA	NA	NA	NA	<0.52 U	<0.53 U	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	NA	NA	NA	NA	<0.52 U	<0.53 U	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	NA	NA	NA	NA	<0.52 U	<0.53 U	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	NA	NA	NA	NA	<0.52 U	<0.53 U	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	NA	NA	NA	NA	<0.52 U	<0.53 U	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	NA	NA	NA	NA	<0.52 U	<0.53 U	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	NA	NA	NA	NA	<0.52 U	<0.53 U	NA	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	1336-36-3	0.09	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals - Dissolved													
Aluminum	7429-90-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	7440-36-0	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	7440-38-2	25	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	7440-39-3	1000	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	7440-41-7	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	7440-43-9	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	7440-70-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	7440-47-3	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440-48-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	7440-50-8	200	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	7439-89-6	**300**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	25	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	7439-95-4	35000	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	7439-96-5	**300**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	7439-97-6	0.7	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	7440-02-0	100	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	7440-09-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	7782-49-2	10	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	7440-22-4	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	7440-23-5	**20000**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	7440-28-0	0.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	7440-62-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	7440-66-6	2000	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	NYSDEC SGVs	Location	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-13	CGMW-50	CGMW-50	CGMW-50
			Sample Name	CGMW-01S-20221005	CGMW-01S-20230417	CGMW-01S_20231115	CGMW-01S_20240416	CGMW-01S_20240930	CGMW-01S_20241001	CGMW-13_04_12_05	CGMW-50-20220221	CGMW-50-20221005	CGMW-50-20230419
			Sample Date	10/05/2022	04/17/2023	11/15/2023	04/16/2024	09/30/2024	10/01/2024	04/12/2005	02/21/2022	10/05/2022	04/19/2023
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals - Total													
Aluminum	7429-90-5	NS	ug/l	NA	NA	NA	NA	<300 U	<300 U	NA	NA	NA	NA
Antimony	7440-36-0	3	ug/l	NA	NA	NA	NA	<50 U	<50 U	NA	NA	NA	NA
Arsenic	7440-38-2	25	ug/l	NA	NA	NA	NA	<50 U	<50 U	6.6 J	NA	NA	NA
Barium	7440-39-3	1000	ug/l	NA	NA	NA	NA	220	220	180 J	NA	NA	NA
Beryllium	7440-41-7	3	ug/l	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA
Cadmium	7440-43-9	5	ug/l	NA	NA	NA	NA	<5 U	<5 U	<1.1 U	NA	NA	NA
Calcium	7440-70-2	NS	ug/l	NA	NA	NA	NA	120,000	120,000	NA	NA	NA	NA
Chromium, Total	7440-47-3	50	ug/l	NA	NA	NA	NA	<10 U	<10 U	<1.3 U	NA	NA	NA
Cobalt	7440-48-4	NS	ug/l	NA	NA	NA	NA	<5 U	<5 U	NA	NA	NA	NA
Copper	7440-50-8	200	ug/l	NA	NA	NA	NA	<20 U	<20 U	NA	NA	NA	NA
Cyanide	57-12-5	**200**	ug/l	40	70	7.5 J	60 J	<10 UJ	<10 UJ	73.7 J	**390**	**310**	**410**
Iron	7439-89-6	**300**	ug/l	NA	NA	NA	NA	**7,000**	**6,500**	NA	NA	NA	NA
Lead	7439-92-1	25	ug/l	NA	NA	NA	NA	<10 U	<10 U	<3 UJ	NA	NA	NA
Magnesium	7439-95-4	**35000**	ug/l	NA	NA	NA	NA	22,000	23,000	NA	NA	NA	NA
Manganese	7439-96-5	**300**	ug/l	NA	NA	NA	NA	**1,800**	**1,800**	NA	NA	NA	NA
Mercury	7439-97-6	0.7	ug/l	NA	NA	NA	NA	<0.2 U	<0.2 U	0.08 J	NA	NA	NA
Nickel	7440-02-0	100	ug/l	NA	NA	NA	NA	2.7 J	3.5 J	NA	NA	NA	NA
Potassium	7440-09-7	NS	ug/l	NA	NA	NA	NA	8,500	8,400	NA	NA	NA	NA
Selenium	7782-49-2	10	ug/l	NA	NA	NA	NA	<50 U	<50 U	7.3 J	NA	NA	NA
Silver	7440-22-4	50	ug/l	NA	NA	NA	NA	<10 U	<10 U	<1.1 U	NA	NA	NA
Sodium	7440-23-5	**20000**	ug/l	NA	NA	NA	NA	**110,000**	**110,000**	NA	NA	NA	NA
Thallium	7440-28-0	0.5	ug/l	NA	NA	NA	NA	<30 U	<30 U	NA	NA	NA	NA
Vanadium	7440-62-2	NS	ug/l	NA	NA	NA	NA	<10 U	<10 U	NA	NA	NA	NA
Zinc	7440-66-6	2000	ug/l	NA	NA	NA	NA	<20 U	<20 U	NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances													
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2FTS)	39108-34-4	NS	ug/l	NA	NA	NA	NA	<0.0029 U	<0.0035 U	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexane Sulfonic Acid (4:2 FTS)	757124-72-4	NS	ug/l	NA	NA	NA	NA	<0.0029 U	<0.0035 U	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	ug/l	NA	NA	NA	NA	<0.0029 U	<0.0035 U	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	ug/l	NA	NA	NA	NA	<0.0074 U	<0.0087 U	NA	NA	NA	NA
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	ug/l	NA	NA	NA	NA	<0.0074 U	<0.0087 U	NA	NA	NA	NA
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	ug/l	NA	NA	NA	NA	<0.0029 U	<0.0035 U	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	ug/l	NA	NA	NA	NA	0.00093 J	<0.0026 U	NA	NA	NA	NA
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	ug/l	NA	NA	NA	NA	<0.0074 U	<0.0087 U	NA	NA	NA	NA
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	ug/l	NA	NA	NA	NA	<0.0074 U	<0.0087 U	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	ug/l	NA	NA	NA	NA	0.034	0.031	NA	NA	NA	NA
Perfluorobutanoic acid (PFBA)	375-22-4	NS	ug/l	NA	NA	NA	NA	0.018	0.016	NA	NA	NA	NA
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	ug/l	NA	NA	NA	NA	0.00099 J	0.0012 J	NA	NA	NA	NA
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	ug/l	NA	NA	NA	NA	0.018	0.015	NA	NA	NA	NA
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	ug/l	NA	NA	NA	NA	0.0062	0.0062	NA	NA	NA	NA
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	ug/l	NA	NA	NA	NA	0.015	0.014	NA	NA	NA	NA
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluorononanoic Acid (PFNA)	375-95-1	NS	ug/l	NA	NA	NA	NA	0.0033	0.0031	NA	NA	NA	NA
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.0027**	ug/l	NA	NA	NA	NA	**0.0088**	**0.0084**	NA	NA	NA	NA
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.0067**	ug/l	NA	NA	NA	NA	**0.32**	**0.31**	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	ug/l	NA	NA	NA	NA	0.011	0.011	NA	NA	NA	NA
Perfluoropentansulfonic Acid (PFPeS)	2706-91-4	NS	ug/l	NA	NA	NA	NA	0.00045 J	0.00045 J	NA	NA	NA	NA
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	ug/l	NA	NA	NA	NA	<0.0015 U	<0.0017 U	NA	NA	NA	NA

Table 2
Remedial Action Work Plan
Groundwater Sample Analytical Results

Gowanus Green (Building A)
Brooklyn, New York
Langan Project No.: 170777301

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

The criteria comparison for total metals (Chromium, Total) is provided for reference. The promulgated SGV shown is for hexavalent chromium.

Qualifiers:

D - The concentration reported is a result of a diluted sample.
B - The analyte was found in the associated analysis batch blank.
J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 4
Remedial Action Work Plan
Soil Vapor Sample Analytical Results

Gowanus Green Building A
Brooklyn, New York
Langan Project No.: 170777301

Analyte	CAS Number	Location	CGSV-09	CGSV-10	CGSV-11	CGSV-12
		Sample Name	CGSV-09_12_19_04	CGSV-10_12_19_04	CGSV-11_12_19_04	CGSV-12_12_19_04
		Sample Date	12/19/2004	12/19/2004	12/19/2004	12/19/2004
		Sample Type	SV	SV	SV	SV
		Unit	Result	Result	Result	Result
Volatile Organic Compounds						
1,1,1-Trichloroethane	71-55-6	ppbV	1.5	<0.76 U	<0.78 U	<0.79 U
1,1,2,2-Tetrachloroethane	79-34-5	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,1,2-Trichloroethane	79-00-5	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,1-Dichloroethane	75-34-3	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,1-Dichloroethene	75-35-4	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,2,4-Trichlorobenzene	120-82-1	ppbV	<2.9 U	<3 U	<3.1 U	<3.2 U
1,2,4-Trimethylbenzene	95-63-6	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,2-Dichlorobenzene	95-50-1	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,2-Dichloroethane	107-06-2	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,2-Dichloropropane	78-87-5	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,2-Dichlorotetrafluoroethane	76-14-2	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,3-Butadiene	106-99-0	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,3-Dichlorobenzene	541-73-1	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,4-Dichlorobenzene	106-46-7	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
1,4-Dioxane (P-Dioxane)	123-91-1	ppbV	<2.9 U	<3 U	<3.1 U	<3.2 U
2,2,4-Trimethylpentane	540-84-1	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
2-Hexanone (MBK)	591-78-6	ppbV	<2.9 U	<3 U	<3.1 U	<3.2 U
4-Ethyltoluene	622-96-8	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Acetone	67-64-1	ppbV	<2.9 U	4.7	<3.1 U	<3.2 U
Allyl Chloride (3-Chloropropene)	107-05-1	ppbV	<2.9 U	<3 U	<3.1 U	<3.2 U
Benzene	71-43-2	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Benzyl Chloride	100-44-7	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Bromodichloromethane	75-27-4	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Bromoform	75-25-2	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Bromomethane	74-83-9	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Carbon Disulfide	75-15-0	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Carbon Tetrachloride	56-23-5	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Chlorobenzene	108-90-7	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Chloroethane	75-00-3	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Chloroform	67-66-3	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Chloromethane	74-87-3	ppbV	<2.9 U	<3 U	<3.1 U	<3.2 U
Cis-1,2-Dichloroethene	156-59-2	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Cis-1,3-Dichloropropene	10061-01-5	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Cyclohexane	110-82-7	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Dibromochloromethane	124-48-1	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Dichlorodifluoromethane	75-71-8	ppbV	<0.72 U	0.76	<0.78 U	<0.79 U
Ethanol	64-17-5	ppbV	<2.9 U	<3 U	<3.1 U	<3.2 U
Ethylbenzene	100-41-4	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Hexachlorobutadiene	87-68-3	ppbV	<2.9 U	<3 U	<3.1 U	<3.2 U
Isopropanol	67-63-0	ppbV	<2.9 U	<3 U	<3.1 U	<3.2 U
Isopropylbenzene (Cumene)	98-82-8	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
M,P-Xylene	179601-23-1	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Methylene Chloride	75-09-2	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Naphthalene	91-20-3	ppbV	<2.9 U	<3 U	<3.1 U	<3.2 U
n-Heptane	142-82-5	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
n-Hexane	110-54-3	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
n-Propylbenzene	103-65-1	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Styrene	100-42-5	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Tert-Butyl Methyl Ether	1634-04-4	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Tetrachloroethene (PCE)	127-18-4	ppbV	7.7	0.95	0.96	1
Tetrahydrofuran	109-99-9	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Toluene	108-88-3	ppbV	<0.72 U	<0.76 U	1.1	<0.79 U
Trans-1,2-Dichloroethene	156-60-5	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Trans-1,3-Dichloropropene	10061-02-6	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U
Trichloroethene (TCE)	79-01-6	ppbV	<0.72 U	<0.76 U	2.9	<0.79 U
Trichlorofluoromethane	75-69-4	ppbV	1	<0.76 U	<0.78 U	<0.79 U
Vinyl Chloride	75-01-4	ppbV	<0.72 U	<0.76 U	<0.78 U	<0.79 U

Table 4
Remedial Action Work Plan
Soil Vapor Sample Analytical Results

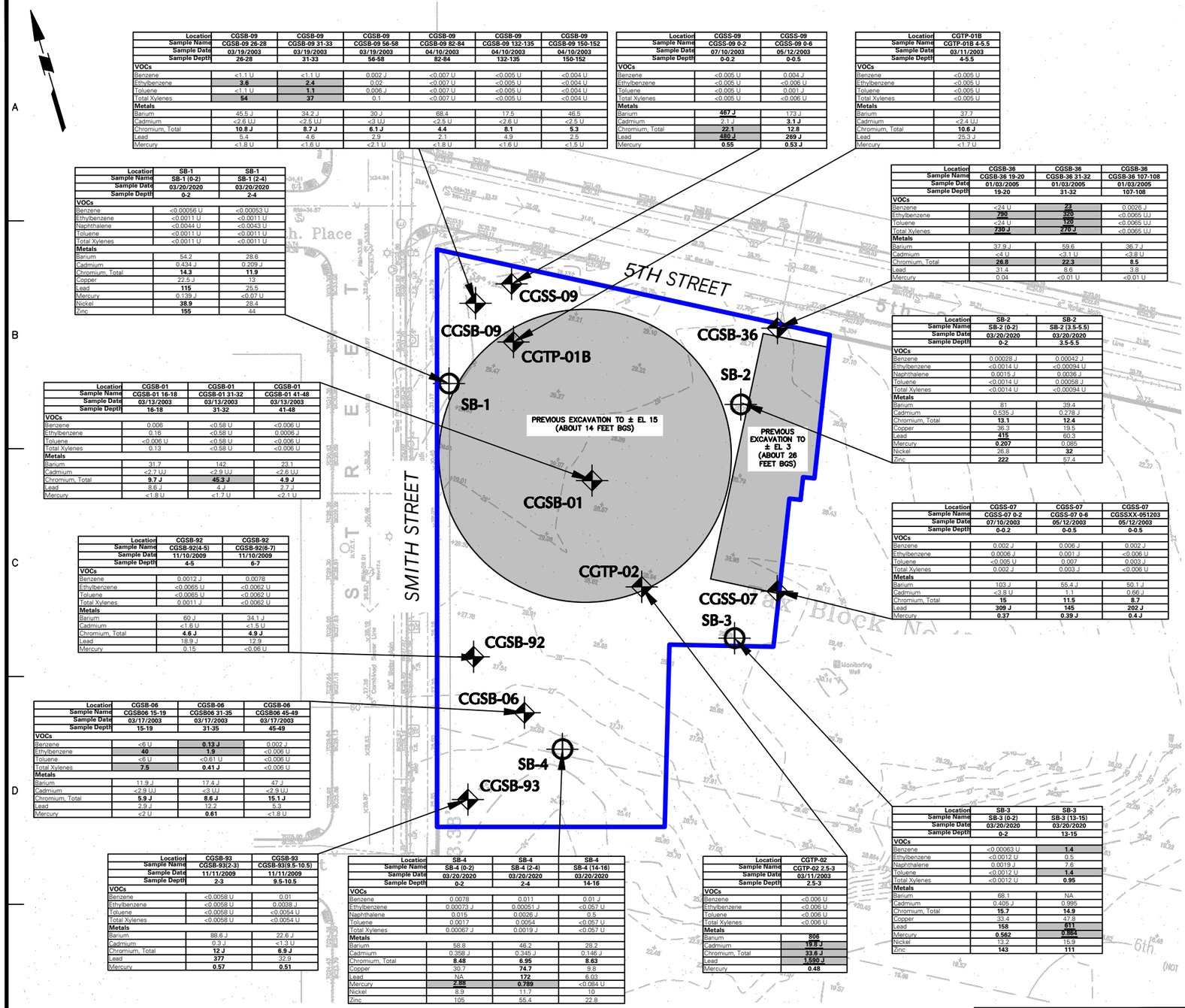
Gowanus Green Building A
Brooklyn, New York
Langan Project No.: 170777301

Notes:

SV - Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ppbV - parts per billion by volume
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Qualifiers:

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.



Location	CGSB-09	CGSB-09	CGSB-09	CGSB-09	CGSB-09	CGSB-09
Sample Name	CGSB-09 26-28	CGSB-09 31-33	CGSB-09 56-58	CGSB-09 82-84	CGSB-09 132-135	CGSB-09 150-152
Sample Date	03/19/2003	03/19/2003	03/19/2003	04/10/2003	04/10/2003	04/10/2003
Sample Depth	26-28	31-33	56-58	82-84	132-135	150-152
VOCs						
Benzene	<1.1 U	<1.1 U	0.002 J	<0.007 U	<0.005 U	<0.004 U
Ethylbenzene	**3.6**	**2.4**	0.02	<0.007 U	<0.005 U	<0.004 U
Toluene	<1.1 U	**1.1**	0.006 J	<0.007 U	<0.005 U	<0.004 U
Total Xylenes	**54**	**37**	0.1	<0.007 U	<0.005 U	<0.004 U
Metals						
Barium	45.5 J	34.2 J	30 J	68.4	17.5	46.5
Cadmium	<2.6 UJ	<2.5 UJ	<3 UJ	<2.5 U	<2.6 U	<2.5 U
Chromium, Total	**10.8 J**	**8.7 J**	**6.1 J**	**4.4**	**8.1**	**5.3**
Lead	5.4	4.6	2.9	2.1	4.9	2.5
Mercury	<1.8 U	<1.6 U	<2.1 U	<1.8 U	<1.6 U	<1.5 U

Location	CGSS-09	CGSS-09
Sample Name	CGSS-09 0-2	CGSS-09 0-6
Sample Date	07/10/2003	05/12/2003
Sample Depth	0-0.2	0-0.5
VOCs		
Benzene	<0.005 U	0.004 J
Ethylbenzene	<0.005 U	<0.006 U
Toluene	<0.005 U	0.001 J
Total Xylenes	<0.005 U	<0.006 U
Metals		
Barium	**467 J**	173 J
Cadmium	2.1 J	**3.1 J**
Chromium, Total	**22.1**	**12.8**
Lead	**480 J**	**269 J**
Mercury	**0.55**	**0.53 J**

Location	CGTP-01B
Sample Name	CGTP-01B 4-5.5
Sample Date	03/11/2003
Sample Depth	4-5.5
VOCs	
Benzene	<0.005 U
Ethylbenzene	<0.005 U
Toluene	<0.005 U
Total Xylenes	<0.005 U
Metals	
Barium	37.7
Cadmium	<2.4 UJ
Chromium, Total	**10.6 J**
Lead	25.3 J
Mercury	<1.7 U

Location	SB-1	SB-1
Sample Name	SB-1 (0-2)	SB-1 (2-4)
Sample Date	03/20/2020	03/20/2020
Sample Depth	0-2	2-4
VOCs		
Benzene	<0.00056 U	<0.00053 U
Ethylbenzene	<0.0011 U	<0.0011 U
Naphthalene	<0.0044 U	<0.0043 U
Toluene	<0.0011 U	<0.0011 U
Total Xylenes	<0.0011 U	<0.0011 U
Metals		
Barium	54.2	28.6
Cadmium	0.434 J	0.209 J
Chromium, Total	**14.3**	**11.9**
Copper	22.5 J	13
Lead	**115**	25.5
Mercury	0.139 J	<0.07 U
Nickel	**38.9**	28.4
Zinc	**155**	44

Location	CGSB-36	CGSB-36	CGSB-36
Sample Name	CGSB-36 19-20	CGSB-36 31-32	CGSB-36 107-108
Sample Date	01/03/2005	01/03/2005	01/03/2005
Sample Depth	19-20	31-32	107-108
VOCs			
Benzene	<24 U	**23**	0.0026 J
Ethylbenzene	**790**	**320**	<0.0065 UJ
Toluene	<24 U	**120**	<0.0065 UJ
Total Xylenes	**730 J**	**270 J**	<0.0065 UJ
Metals			
Barium	37.9 J	59.6	36.7 J
Cadmium	<4 U	<3.1 U	<3.8 U
Chromium, Total	**26.8**	**22.3**	**8.5**
Lead	31.4	8.6	3.8
Mercury	0.04	<0.01 U	<0.01 U

Location	SB-2	SB-2
Sample Name	SB-2 (0-2)	SB-2 (3.5-5.5)
Sample Date	03/20/2020	03/20/2020
Sample Depth	0-2	3.5-5.5
VOCs		
Benzene	0.00028 J	0.00042 J
Ethylbenzene	<0.0014 U	<0.00094 U
Naphthalene	0.0015 J	0.0036 J
Toluene	<0.0014 U	0.00058 J
Total Xylenes	<0.0014 U	<0.00094 U
Metals		
Barium	81	39.4
Cadmium	0.535 J	0.278 J
Chromium, Total	**13.1**	**12.4**
Copper	36.3	19.5
Lead	**415**	60.3
Mercury	**0.207**	0.085
Nickel	26.8	**32**
Zinc	**222**	57.4

Location	CGSB-01	CGSB-01	CGSB-01
Sample Name	CGSB-01 16-18	CGSB-01 31-32	CGSB-01 41-48
Sample Date	03/13/2003	03/13/2003	03/13/2003
Sample Depth	16-18	31-32	41-48
VOCs			
Benzene	0.006	<0.58 U	<0.006 U
Ethylbenzene	0.16	<0.58 U	0.0006 J
Toluene	<0.006 U	<0.58 U	<0.006 U
Total Xylenes	0.13	<0.58 U	<0.006 U
Metals			
Barium	31.7	142	23.1
Cadmium	<2.7 UJ	<2.9 UJ	<2.6 UJ
Chromium, Total	**9.7 J**	**45.3 J**	**4.9 J**
Lead	8.6 J	4 J	2.7 J
Mercury	<1.8 U	<1.7 U	<2.1 U

Location	CGSS-07	CGSS-07	CGSS-07
Sample Name	CGSS-07 0-2	CGSS-07 0-6	CGSSXX-051203
Sample Date	07/10/2003	05/12/2003	05/12/2003
Sample Depth	0-0.2	0-0.5	0-0.5
VOCs			
Benzene	0.002 J	0.006 J	0.002 J
Ethylbenzene	0.0006 J	0.001 J	<0.006 U
Toluene	<0.005 U	0.007	0.003 J
Total Xylenes	0.002 J	0.003 J	<0.006 U
Metals			
Barium	103 J	55.4 J	50.1 J
Cadmium	<3.8 U	1.1	0.66 J
Chromium, Total	**15**	**11.5**	**8.7**
Lead	**309 J**	**145**	**202 J**
Mercury	**0.37**	**0.39 J**	**0.4 J**

Location	CGSB-92	CGSB-92
Sample Name	CGSB-92(4-5)	CGSB-92(6-7)
Sample Date	11/10/2009	11/10/2009
Sample Depth	4-5	6-7
VOCs		
Benzene	0.0012 J	0.0078
Ethylbenzene	<0.0065 U	<0.0062 U
Toluene	<0.0065 U	<0.0062 U
Total Xylenes	0.0011 J	<0.0062 U
Metals		
Barium	60 J	34.1 J
Cadmium	<1.6 U	<1.5 U
Chromium, Total	**4.6 J**	**4.9 J**
Lead	18.9 J	12.9
Mercury	0.15	<0.06 U

Location	CGSB-06	CGSB-06	CGSB-06
Sample Name	CGSB06 15-19	CGSB06 31-35	CGSB06 45-49
Sample Date	03/17/2003	03/17/2003	03/17/2003
Sample Depth	15-19	31-35	45-49
VOCs			
Benzene	<6 U	**0.13 J**	0.002 J
Ethylbenzene	**40**	**1.9**	<0.006 U
Toluene	<6 U	<0.61 U	<0.006 U
Total Xylenes	**7.5**	**0.41 J**	<0.006 U
Metals			
Barium	11.9 J	17.4 J	47 J
Cadmium	<2.9 UJ	<3 UJ	<2.9 UJ
Chromium, Total	**5.9 J**	**8.6 J**	**15.1 J**
Lead	2.9 J	12.2	5.3
Mercury	<2 U	**0.61**	<1.8 U

Location	SB-3	SB-3
Sample Name	SB-3 (0-2)	SB-3 (13-15)
Sample Date	03/20/2020	03/20/2020
Sample Depth	0-2	13-15
VOCs		
Benzene	<0.00063 U	**1.4**
Ethylbenzene	<0.0012 U	0.5
Naphthalene	0.0019 J	7.6
Toluene	<0.0012 U	**1.4**
Total Xylenes	<0.0012 U	**0.95**
Metals		
Barium	68.1	NA
Cadmium	0.405 J	0.995
Chromium, Total	**15.7**	**14.9**
Copper	33.4	47.8
Lead	**158**	**611**
Mercury	**0.562**	**0.864**
Nickel	13.2	15.9
Zinc	**143**	**111**

Location	CGSB-93	CGSB-93
Sample Name	CGSB-93(2-3)	CGSB-93(9.5-10.5)
Sample Date	11/11/2009	11/11/2009
Sample Depth	2-3	9.5-10.5
VOCs		
Benzene	<0.0058 U	0.01
Ethylbenzene	<0.0058 U	0.0038 J
Toluene	<0.0058 U	<0.0054 U
Total Xylenes	<0.0058 U	<0.0054 U
Metals		
Barium	88.6 J	22.6 J
Cadmium	0.3 J	<1.3 U
Chromium, Total	**12 J**	**6.9 J**
Lead	**377**	32.9
Mercury	**0.57**	**0.51**

Location	SB-4	SB-4	SB-4
Sample Name	SB-4 (0-2)	SB-4 (2-4)	SB-4 (14-16)
Sample Date	03/20/2020	03/20/2020	03/20/2020
Sample Depth	0-2	2-4	14-16
VOCs			
Benzene	0.0078	0.011	0.01 J
Ethylbenzene	0.00073 J	0.00051 J	<0.057 U
Naphthalene	0.015	0.0026 J	0.5
Toluene	0.0017	0.0054	<0.057 U
Total Xylenes	0.00067 J	0.0019 J	<0.057 U
Metals			
Barium	58.8	46.2	28.2
Cadmium	0.358 J	0.345 J	0.146 J
Chromium, Total	**8.48**	**6.95**	**8.63**
Copper	30.7	**74.7**	9.8
Lead	NA	**172**	6.03
Mercury	**2.88**	**0.789**	<0.084 U
Nickel	8.9	11.7	10
Zinc	105	55.4	22.8

Location	CGTP-02
Sample Name	CGTP-02 2.5-3
Sample Date	03/11/2003
Sample Depth	2.5-3
VOCs	
Benzene	<0.006 U
Ethylbenzene	<0.006 U
Toluene	<0.006 U
Total Xylenes	<0.006 U
Metals	
Barium	**806**
Cadmium	**19.8 J**
Chromium, Total	**33.6 J**
Lead	**1,590 J**
Mercury	**0.48**

LEGEND:

- APPROXIMATE BCP SITE BOUNDARY
- APPROXIMATE FOOTPRINT OF PROPOSED BUILDING A
- APPROXIMATE PHASE II SOIL SAMPLE LOCATION (ROUX)
- APPROXIMATE REMEDIAL INVESTIGATION AND/OR REMEDIAL DESIGN INVESTIGATION SOIL SAMPLE LOCATION (GEI)
- APPROXIMATE EXTENT OF PREVIOUS EXCAVATION (100% REMEDIAL DESIGN, 2019–2022)

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
VOCs			
Benzene	0.06	0.06	4.8
Ethylbenzene	1	1	41
Naphthalene	12	12	100
Toluene	0.7	0.7	100
Total Xylenes	0.26	1.6	100
Metals			
Barium	350	820	400
Cadmium	2.5	7.5	4.3
Chromium, Total	1	19	110
Copper	50	1720	270
Lead	63	450	400
Mercury	0.18	0.73	0.81
Nickel	30	130	310
Zinc	109	2480	10000

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

NOTES:

1. BASE MAP REFERENCED FROM DRAWING ENTITLED "ARCHITECTURAL SURVEY" PREPARED BY LEONARD J. STRANDBERG AND ASSOCIATES, CONSULTING ENGINEERS AND LAND SURVEYORS, P.C., LAST UPDATED AUGUST 2021.
2. ALL ELEVATIONS SHOWN HEREIN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. SAMPLE LOCATIONS ARE APPROXIMATE AND BASED ON FIELD MEASUREMENTS.
4. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE (UU), RESTRICTED USE RESTRICTED-RESIDENTIAL (RURR) AND PROTECTION OF GROUNDWATER (PGW) SOIL CLEANUP OBJECTIVES (SCOs).
5. ONLY COMPOUNDS DETECTED AT CONCENTRATIONS ABOVE REGULATORY CRITERIA (FOR THE ENTIRE SITE) ARE SHOWN.
6. CONCENTRATIONS ABOVE UU SCOs ARE BOLD.
7. CONCENTRATIONS ABOVE PGW SCOs ARE SHADED.
8. CONCENTRATIONS ABOVE RURR SCOs ARE UNDERLINED.
9. ALL CONCENTRATIONS SHOWN ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/kg).
10. BGS = BELOW GRADE SURFACE
11. SVOC = SEMIVOLATILE ORGANIC COMPOUND
12. RL = REPORTING LIMIT
13. J = THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION LIMIT, BUT BELOW THE REPORTING LIMIT; THEREFORE, THE RESULT IS AN ESTIMATE
14. D = THE CONCENTRATION REPORTED IS A RESULT OF A DILUTED SAMPLE
15. B = THE ANALYTE WAS FOUND IN THE ASSOCIATED ANALYSIS BATCH BLANK
16. UJ = THE ANALYTE WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE RL; HOWEVER, THE REPORTED RL IS APPROXIMATE AND MAY BE INACCURATE OR IMPRECISE
17. U = THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE LEVEL OF THE RL OR THE SAMPLE CONCENTRATION FOR RESULTS IMPACTED BY BLANK CONTAMINATION

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project: GOWANUS GREEN BUILDING A
BLOCK No. 471, P/O LOT No. 1
KINGS NEW YORK

Figure Title: SOIL SAMPLE SUMMARY - VOC AND METALS

Project No. 170777301
Date 8/13/2025
Drawn By GD
Checked By PM

Figure 1A

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Filename: \\langan.com\data\NYC\data3\170777301\Project Data\CAD\01\SheetFiles\Building A - RAWP\Figure 4A - Soil Sample Summary - VOC and Metals - 081325.dwg Date: 8/18/2025 Time: 11:34 User: mau Style Table: Langan.stb Layout: Figure 4A - Soil Sample Summary - VOC And Metals

Location	CGSB-09	CGSB-09	CGSB-09	CGSB-09	CGSB-09	CGSB-09
Sample Name	CGSB-09 26-28	CGSB-09 31-33	CGSB-09 56-58	CGSB-09 82-84	CGSB-09 132-135	CGSB-09 150-152
Sample Date	03/19/2003	03/19/2003	03/19/2003	04/10/2003	04/10/2003	04/10/2003
Sample Depth	26-28	31-33	56-58	82-84	132-135	150-152
SVOCs						
Acenaphthene	<36 U	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U
Acenaphthylene	<36 U	<17 U	0.06 J	<0.37 U	<0.36 U	<0.34 U
Benzo(a)anthracene	<36 U	<17 U	<0.4 U	0.12 J	<0.36 U	0.04 J
Benzo(a)pyrene	<36 U	<17 U	<0.4 U	0.12 J	<0.36 U	<0.34 U
Benzo(b)fluoranthene	<36 U	<17 U	<0.4 U	0.07 J	<0.36 U	<0.34 U
Benzo(k)fluoranthene	<36 UJ	<17 U	<0.4 U	0.14 J	<0.36 U	<0.34 U
Chrysene	<36 U	<17 U	<0.4 U	0.11 J	<0.36 U	0.03 J
Dibenz(a,h)anthracene	<36 U	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U
Dibenzofuran	<36 U	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U
Fluorene	<36 U	<17 U	<0.4 U	<0.37 U	<0.36 U	<0.34 U
Indeno(1,2,3-cd)pyrene	<36 U	<17 U	<0.4 U	0.03 J	<0.36 U	<0.34 U
Naphthalene	**150**	**98**	0.64	<0.37 U	<0.36 U	<0.34 U
Phenanthrene	<36 U	<17 U	0.22 J	<0.37 U	<0.36 U	0.05 J

Location	CGSS-09	CGSS-09
Sample Name	CGSS-09 0-2	CGSS-09 0-6
Sample Date	07/10/2003	05/12/2003
Sample Depth	0-0.2	0-0.5
SVOCs		
Acenaphthene	0.09 J	0.3 J
Acenaphthylene	0.23 J	0.22 J
Benzo(a)anthracene	**1.8**	**2**
Benzo(a)pyrene	**2.2**	**2.1**
Benzo(b)fluoranthene	**2.8**	**3.7**
Benzo(k)fluoranthene	**2.4**	<0.77 UJ
Chrysene	**1.9**	**2.1**
Dibenz(a,h)anthracene	0.31 J	0.26 J
Dibenzofuran	0.09 J	0.23 J
Fluorene	0.12 J	0.41 J
Indeno(1,2,3-cd)pyrene	**0.68**	**0.52 J**
Naphthalene	0.18 J	0.33 J
Phenanthrene	1.4	2.6
Pesticides		
4,4'-DDD	**0.01 J**	<0.03 U
4,4'-DDE	**0.02 J**	**0.03 J**
4,4'-DDT	**0.08 J**	**0.09 J**
Dieldrin	0.0027 J	**0.0099 J**

Location	CGTP-01B
Sample Name	CGTP-01B 4-5.5
Sample Date	03/11/2003
Sample Depth	4-5.5
SVOCs	
Acenaphthene	<0.35 U
Acenaphthylene	<0.35 U
Benzo(a)anthracene	0.13 J
Benzo(a)pyrene	0.14 J
Benzo(b)fluoranthene	0.12 J
Benzo(k)fluoranthene	0.14 J
Chrysene	0.15 J
Dibenz(a,h)anthracene	0.03 J
Dibenzofuran	<0.35 U
Fluorene	<0.35 U
Indeno(1,2,3-cd)pyrene	0.07 J
Naphthalene	<0.35 U
Phenanthrene	0.05 J
Pesticides	
4,4'-DDD	<0.0035 U
4,4'-DDE	<0.0035 U
4,4'-DDT	<0.0035 U
Dieldrin	<0.0035 U

Location	CGSB-36	CGSB-36	CGSB-36
Sample Name	CGSB-36 19-20	CGSB-36 31-32	CGSB-36 107-108
Sample Date	01/03/2005	01/03/2005	01/03/2005
Sample Depth	19-20	31-32	107-108
SVOCs			
Acenaphthene	**53 J**	**170 J**	<0.43 U
Acenaphthylene	40 J	<180 U	<0.43 U
Benzo(a)anthracene	<190 U	**35 J**	<0.43 U
Benzo(a)pyrene	<190 U	**27 J**	<0.43 U
Benzo(b)fluoranthene	<190 U	<180 U	<0.43 U
Benzo(k)fluoranthene	<190 U	<180 U	<0.43 U
Chrysene	<190 U	**34 J**	<0.43 U
Dibenz(a,h)anthracene	<190 U	<180 U	<0.43 U
Dibenzofuran	<190 U	<180 U	<0.43 U
Fluorene	**43 J**	**82 J**	<0.43 U
Indeno(1,2,3-cd)pyrene	<190 U	<180 U	<0.43 U
Naphthalene	**1,000**	**1,200**	<0.43 U
Phenanthrene	100 J	**220**	0.13 J

Location	SB-1	SB-1
Sample Name	SB-1 (0-2)	SB-1 (2-4)
Sample Date	03/20/2020	03/20/2020
Sample Depth	0-2	2-4
SVOCs		
Acenaphthene	0.036 J	<0.14 U
Acenaphthylene	0.17	<0.14 U
Benzo(a)anthracene	0.47	0.045 J
Benzo(a)pyrene	0.42	0.043 J
Benzo(b)fluoranthene	0.51	0.054 J
Benzo(k)fluoranthene	0.15	<0.11 U
Chrysene	0.53	0.049 J
Dibenz(a,h)anthracene	0.064 J	<0.11 U
Dibenzofuran	0.023 J	<0.18 U
Fluorene	0.062 J	<0.18 U
Indeno(1,2,3-cd)pyrene	0.28	0.027 J
Naphthalene	0.068 J	<0.18 U
Phenanthrene	0.64	0.054 J
Pesticides		
4,4'-DDD	<0.00183 U	<0.00168 U
4,4'-DDE	0.000748 J	<0.00168 U
4,4'-DDT	**0.0116**	0.00178 J
Dieldrin	<0.00114 U	<0.00105 U

Location	SB-2	SB-2
Sample Name	SB-2 (0-2)	SB-2 (3.5-5.5)
Sample Date	03/20/2020	03/20/2020
Sample Depth	0-2	3.5-5.5
SVOCs		
Acenaphthene	0.43 J	0.035 J
Acenaphthylene	13	0.71
Benzo(a)anthracene	**20**	**1.1**
Benzo(a)pyrene	**20**	1
Benzo(b)fluoranthene	**20**	0.99
Benzo(k)fluoranthene	**9.7**	0.28
Chrysene	**24**	**1.2**
Dibenz(a,h)anthracene	**2.9**	0.16
Dibenzofuran	0.27 J	0.02 J
Fluorene	2.5	0.18
Indeno(1,2,3-cd)pyrene	**10**	**0.56**
Naphthalene	5	0.36
Phenanthrene	14	0.99
Pesticides		
4,4'-DDD	<0.00205 U	<0.00172 U
4,4'-DDE	<0.00205 U	<0.00172 U
4,4'-DDT	<0.00385 U	<0.00322 U
Dieldrin	<0.00128 U	<0.00107 U

Location	CGSB-01	CGSB-01	CGSB-01
Sample Name	CGSB-01 16-18	CGSB-01 31-32	CGSB-01 41-48
Sample Date	03/13/2003	03/13/2003	03/13/2003
Sample Depth	16-18	31-32	41-48
SVOCs			
Acenaphthene	0.47 J	2.5	0.04 J
Acenaphthylene	0.28 J	0.21 J	0.01 J
Benzo(a)anthracene	0.19 J	0.4 J	<0.39 U
Benzo(a)pyrene	0.12 J	0.23 J	<0.39 U
Benzo(b)fluoranthene	<1.5 U	<1.5 U	<0.39 U
Benzo(k)fluoranthene	<1.5 U	<1.5 U	<0.39 U
Chrysene	0.19 J	0.38 J	<0.39 U
Dibenz(a,h)anthracene	<1.5 U	<1.5 U	<0.39 U
Dibenzofuran	0.14 J	0.33 J	<0.39 U
Fluorene	1.4 J	1.7	0.03 J
Indeno(1,2,3-cd)pyrene	<1.5 U	<1.5 U	<0.39 U
Naphthalene	6.4	9.1	0.06 J
Phenanthrene	3	5	0.09 J

Location	CGSS-07	CGSS-07	CGSS-07
Sample Name	CGSS-07 0-2	CGSS-07 0-6	CGSSXX-051203
Sample Date	07/10/2003	05/12/2003	05/12/2003
Sample Depth	0-0.2	0-0.5	0-0.5
SVOCs			
Acenaphthene	0.13 J	0.12 J	0.11 J
Acenaphthylene	0.09 J	0.15 J	0.14 J
Benzo(a)anthracene	0.73	**1.2**	**1.1**
Benzo(a)pyrene	0.69	**1.2**	1
Benzo(b)fluoranthene	0.62	**1.8**	1
Benzo(k)fluoranthene	0.57	<0.41 UJ	**0.85**
Chrysene	0.77	**1.2**	1
Dibenz(a,h)anthracene	0.15 J	0.18 J	0.15 J
Dibenzofuran	0.06 J	0.05 J	0.05 J
Fluorene	0.11 J	0.13 J	0.09 J
Indeno(1,2,3-cd)pyrene	0.38	0.35 J	0.28 J
Naphthalene	0.09 J	0.04 J	<0.36 U
Phenanthrene	1	1.2	1.4
Pesticides			
4,4'-DDD	<0.0034 U	<0.02 U	<0.0036 U
4,4'-DDE	**0.0095 J**	<0.02 U	**0.01**
4,4'-DDT	**0.01 J**	**0.0048 J**	**0.01 J**
Dieldrin	0.00046 J	0.0024 J	0.0024 J

Location	CGSB-92	CGSB-92
Sample Name	CGSB-92(4-5)	CGSB-92(6-7)
Sample Date	11/10/2009	11/10/2009
Sample Depth	4-5	6-7
SVOCs		
Acenaphthene	8.7	2 J
Acenaphthylene	<6.9 U	1.4 J
Benzo(a)anthracene	**30**	**29**
Benzo(a)pyrene	**32**	**43**
Benzo(b)fluoranthene	**28**	**42**
Benzo(k)fluoranthene	**13**	**17**
Chrysene	**30**	**29**
Dibenz(a,h)anthracene	**7.7**	**11**
Dibenzofuran	**8.4**	3.8 J
Fluorene	7.4	2.7 J
Indeno(1,2,3-cd)pyrene	**32 J**	**49**
Naphthalene	4.7 J	3.1 J
Phenanthrene	75	39
Pesticides		
4,4'-DDD	**0.0055 JN**	NA
4,4'-DDE	<0.0043 U	NA
4,4'-DDT	**0.0056 JN**	NA
Dieldrin	<0.0043 U	NA

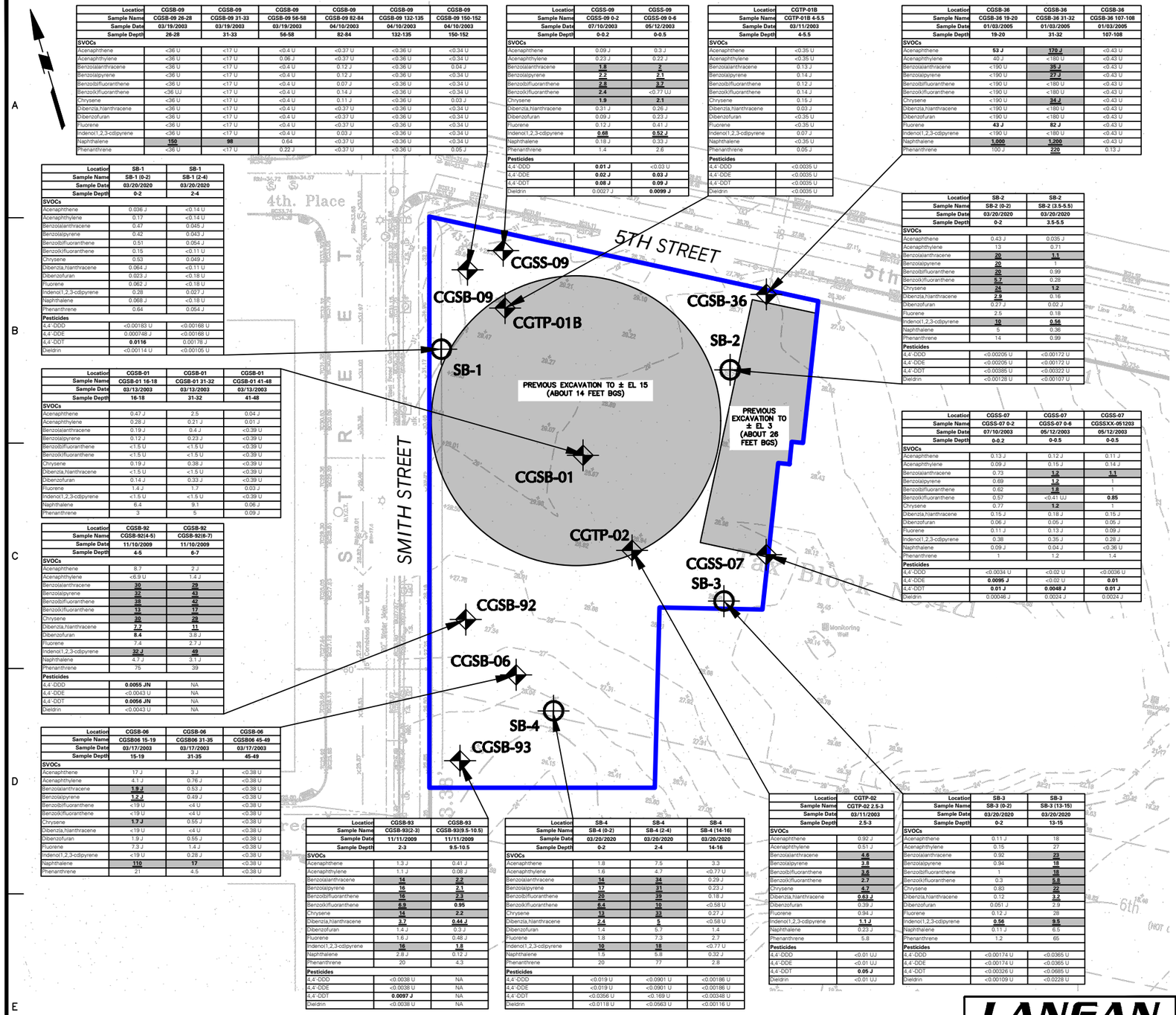
Location	CGTP-02
Sample Name	CGTP-02 2.5-3
Sample Date	03/11/2003
Sample Depth	2.5-3
SVOCs	
Acenaphthene	0.92 J
Acenaphthylene	0.51 J
Benzo(a)anthracene	**4.6**
Benzo(a)pyrene	**3.8**
Benzo(b)fluoranthene	**3.6**
Benzo(k)fluoranthene	2.7
Chrysene	**4.7**
Dibenz(a,h)anthracene	**0.63 J**
Dibenzofuran	0.39 J
Fluorene	0.94 J
Indeno(1,2,3-cd)pyrene	**1.1 J**
Naphthalene	0.23 J
Phenanthrene	5.8
Pesticides	
4,4'-DDD	<0.01 UJ
4,4'-DDE	<0.01 UJ
4,4'-DDT	**0.05 J**
Dieldrin	<0.01 UJ

Location	SB-3	SB-3
Sample Name	SB-3 (0-2)	SB-3 (13-15)
Sample Date	03/20/2020	03/20/2020
Sample Depth	0-2	13-15
SVOCs		
Acenaphthene	0.11 J	18
Acenaphthylene	0.15	27
Benzo(a)anthracene	0.92	**23**
Benzo(a)pyrene	0.94	**18**
Benzo(b)fluoranthene	1	**18**
Benzo(k)fluoranthene	0.3	**5.8**
Chrysene	0.83	**22**
Dibenz(a,h)anthracene	0.12	**3.2**
Dibenzofuran	0.051 J	2.9
Fluorene	0.12 J	28
Indeno(1,2,3-cd)pyrene	**0.56**	**9.5**
Naphthalene	0.11 J	6.5
Phenanthrene	1.2	65
Pesticides		
4,4'-DDD	<0.00174 U	<0.0365 U
4,4'-DDE	<0.00174 U	<0.0365 U
4,4'-DDT	<0.00326 U	<0.0685 U
Dieldrin	<0.00109 U	<0.0228 U

Location	CGSB-06	CGSB-06	CGSB-06
Sample Name	CGSB06 15-19	CGSB06 31-35	CGSB06 45-49
Sample Date	03/17/2003	03/17/2003	03/17/2003
Sample Depth	15-19	31-35	45-49
SVOCs			
Acenaphthene	17 J	3 J	<0.38 U
Acenaphthylene	4.1 J	0.76 J	<0.38 U
Benzo(a)anthracene	**1.9 J**	0.53 J	<0.38 U
Benzo(a)pyrene	**1.2 J**	0.49 J	<0.38 U
Benzo(b)fluoranthene	<19 U	<4 U	<0.38 U
Benzo(k)fluoranthene	<19 U	<4 U	<0.38 U
Chrysene	**1.7 J**	0.55 J	<0.38 U
Dibenz(a,h)anthracene	<19 U	<4 U	<0.38 U
Dibenzofuran	1.9 J	0.55 J	<0.38 U
Fluorene	7.3 J	1.4 J	<0.38 U
Indeno(1,2,3-cd)pyrene	<19 U	0.28 J	<0.38 U
Naphthalene	**110**	**17**	<0.38 U
Phenanthrene	21	4.5	<0.38 U

Location	CGSB-93	CGSB-93
Sample Name	CGSB-93(2-3)	CGSB-93(9.5-10.5)
Sample Date	11/11/2009	11/11/2009
Sample Depth	2-3	9.5-10.5
SVOCs		
Acenaphthene	1.3 J	0.41 J
Acenaphthylene	1.1 J	0.08 J
Benzo(a)anthracene	**14**	**2.2**
Benzo(a)pyrene	**16**	**2.1**
Benzo(b)fluoranthene	**16**	**2.3**
Benzo(k)fluoranthene	**6.9**	**0.95**
Chrysene	**14**	**2.2**
Dibenz(a,h)anthracene	**3.7**	**0.44 J**
Dibenzofuran	1.4 J	0.3 J
Fluorene	1.6 J	0.48 J
Indeno(1,2,3-cd)pyrene	**10**	**1.8**
Naphthalene	2.8 J	0.12 J
Phenanthrene	20	4.3
Pesticides		
4,4'-DDD	<0.0038 U	NA
4,4'-DDE	<0.0038 U	NA
4,4'-DDT	**0.0097 J**	NA
Dieldrin	<0.0038 U	NA

Location	SB-4	SB-4	SB-4
Sample Name	SB-4 (0-2)	SB-4 (2-4)	SB-4 (14-16)
Sample Date	03/20/2020	03/20/2020	03/20/2020
Sample Depth	0-2	2-4	14-16
SVOCs			
Acenaphthene	1.8	7.5	3.3
Acenaphthylene	1.6	4.7	<0.77 U
Benzo(a)anthracene	**14**	**34**	0.29 J
Benzo(a)pyrene	**17**	**31**	0.23 J
Benzo(b)fluoranthene	**20**	**39**	0.18 J
Benzo(k)fluoranthene	**6.4**	**10**	<0.58 U
Chrysene	**13**	**23**	0.27 J
Dibenz(a,h)anthracene	**2.4**	**6**	<0.58 U
Dibenzofuran	1.4	5.7	1.4
Fluorene	1.8	7.3	2.7
Indeno(1,2,3-cd)pyrene	**10**	**18**	<0.77 U
Naphthalene	1.6	5.8	0.32 J
Phenanthrene	20	77	2.8
Pesticides			
4,4'-DDD	<0.019 U	<0.0901 U	<0.00186 U
4,4'-DDE	<0.019 U	<0.0901 U	<0.00186 U
4,4'-DDT	<0.0356 U	<0.169 U	<0.00348 U
Dieldrin	<0.0118 U	<0.0563 U	<0.00116 U



LEGEND:

- APPROXIMATE BCP SITE BOUNDARY
- APPROXIMATE FOOTPRINT OF PROPOSED BUILDING A
- APPROXIMATE PHASE II SOIL SAMPLE LOCATION (ROUX)
- APPROXIMATE REMEDIAL INVESTIGATION AND/OR REMEDIAL DESIGN INVESTIGATION SOIL SAMPLE LOCATION (GEI)
- APPROXIMATE EXTENT OF PREVIOUS EXCAVATION (100% REMEDIAL DESIGN, 2019–2022)

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
SVOCs			
Acenaphthene	20	98	100
Acenaphthylene	100	107	100
Benzo(a)anthracene	1	1	1
Benzo(a)pyrene	1	22	1
Benzo(b)fluoranthene	1	1.7	1
Benzo(k)fluoranthene	0.8	1.7	3.9
Chrysene	1	1	3.9
Dibenz(a,h)anthracene	0.33	1000	0.33
Dibenzofuran	7	210	59
Fluorene	30	386	100
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5
Naphthalene	12	12	100
Phenanthrene	100	1000	100
Pesticides			
4,4'-DDD	0.0033	14	13
4,4'-DDE	0.0033	17	8.9
4,4'-DDT	0.0033	136	7.9
Dieldrin	0.005	0.1	0.2

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

NOTES:

1. BASE MAP REFERENCED FROM DRAWING ENTITLED "ARCHITECTURAL SURVEY" PREPARED BY LEONARD J. STRANDBERG AND ASSOCIATES, CONSULTING ENGINEERS AND LAND SURVEYORS, P.C., LAST UPDATED AUGUST 2021.
2. ALL ELEVATIONS SHOWN HEREIN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. SAMPLE LOCATIONS ARE APPROXIMATE AND BASED ON FIELD MEASUREMENTS.
4. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE (UU), RESTRICTED USE RESTRICTED-RESIDENTIAL (RURR) AND PROTECTION OF GROUNDWATER (PGW) SOIL CLEANUP OBJECTIVES (SCOs).
5. ONLY COMPOUNDS DETECTED AT CONCENTRATIONS ABOVE REGULATORY CRITERIA (FOR THE ENTIRE SITE) ARE SHOWN.
6. CONCENTRATIONS ABOVE UU SCOs ARE BOLD.
7. CONCENTRATIONS ABOVE PGW SCOs ARE SHADED.
8. CONCENTRATIONS ABOVE RURR SCOs ARE UNDERLINED.
9. ALL CONCENTRATIONS SHOWN ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/kg).
10. BGS = BELOW GRADE SURFACE
11. SVOC = SEMIVOLATILE ORGANIC COMPOUND
12. RL = REPORTING LIMIT
13. J = THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION LIMIT, BUT BELOW THE REPORTING LIMIT; THEREFORE, THE RESULT IS AN ESTIMATE
14. D = THE CONCENTRATION REPORTED IS A RESULT OF A DILUTED SAMPLE
15. B = THE ANALYTE WAS FOUND IN THE ASSOCIATED ANALYSIS BATCH BLANK
16. UJ = THE ANALYTE WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE RL; HOWEVER, THE REPORTED RL IS APPROXIMATE AND MAY BE INACCURATE OR IMPRECISE
17. U = THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE LEVEL OF THE RL OR THE SAMPLE CONCENTRATION FOR RESULTS IMPACTED BY BLANK CONTAMINATION

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project: GOWANUS GREEN BUILDING A
BLOCK No. 471, P/O LOT No. 1
KINGS NEW YORK

Figure Title: SOIL SAMPLE SUMMARY - SVOC AND PESTICIDES

Project No. 170777301
Date 8/13/2025
Drawn By GD
Checked By PM

Figure 1B

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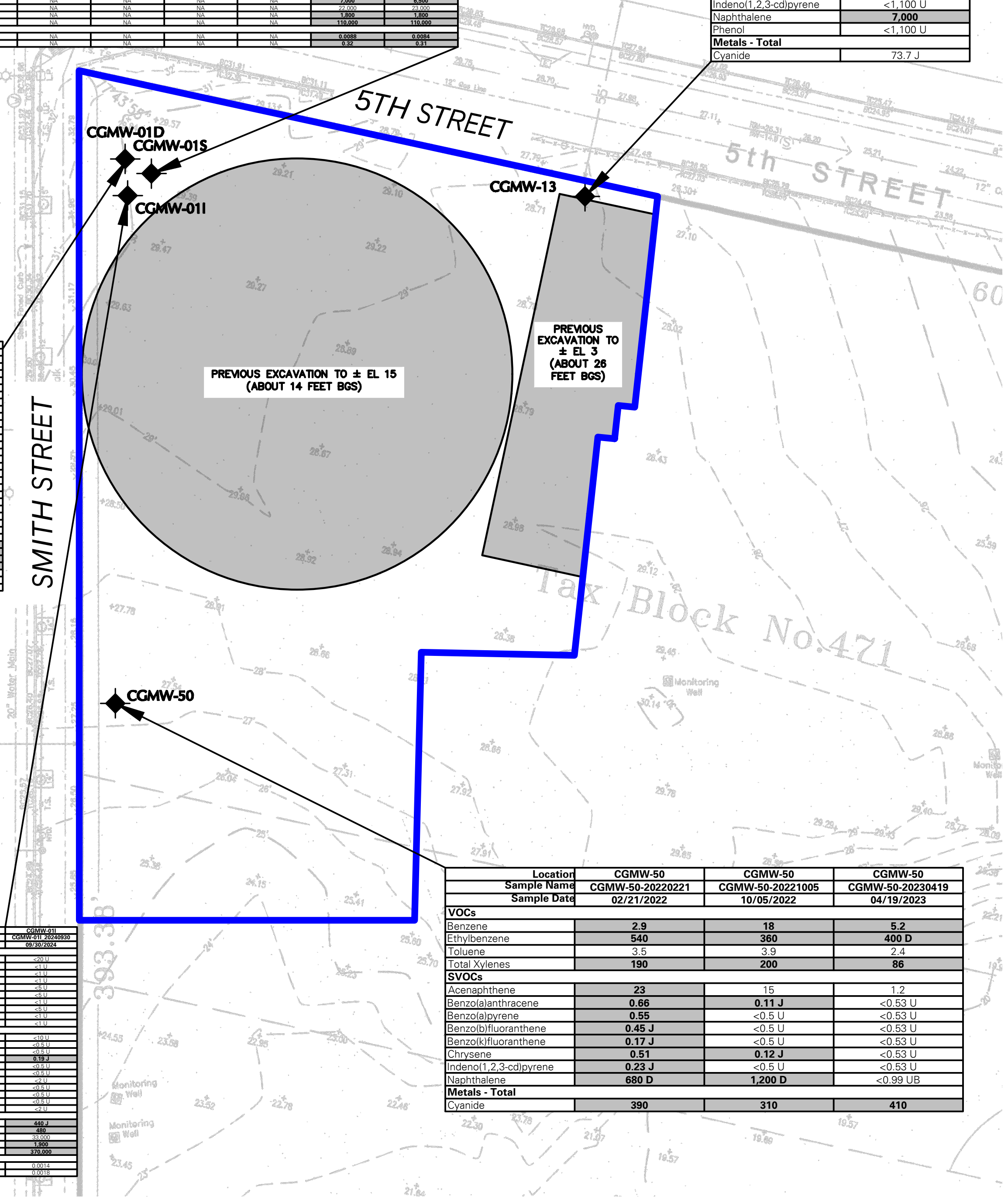
Filename: \\langan.com\data\NYC\data3\170777301\Project Data\CAD\01\SheetFiles\Building A - RAWP\Figure 4B - Soil Sample Summary - SVOC and Pesticides.dwg Date: 8/18/2025 Time: 11:35 User: mau Style Table: Langan.stb Layout: Figure 4A - Soil Sample Summary - VOC And Metals

Location	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S	CGMW-01S
Sample Name	CGMW-01S_06_03_03	CGMW-01S_04_14_05	CGMW-01S_033020	CGMW-01S_062421	CGMW-01S-20220222	CGMW-01S-20221005	CGMW-01S-20230417	CGMW-01S_20231115	CGMW-01S_20240416	CGMW-01S_20240930	CGMW-01S_20241001
Sample Date	06/03/2003	04/14/2005	03/30/2020	06/24/2021	02/22/2022	10/05/2022	04/17/2023	11/15/2023	04/16/2024	09/30/2024	10/01/2024
VOCs											
1,2,4-Trimethylbenzene	NA	NA	**1,100**	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene (Mesitylene)	NA	NA	**290**	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	<500 U	<250 UJ	<200 U	NA	NA	NA	NA	NA	NA	<20 U	<20 U
Benzene	<250 U	<120 UJ	<20 U	NA	<5 UJ	<5 U	0.89 J	0.93 J	0.92 J	0.72 J	0.77 J
Chloroform	<250 U	<120 UJ	<100 U	NA	NA	NA	NA	NA	NA	<1 U	<1 U
Ethylbenzene	**2,400**	**2,400 J**	**1,000**	NA	**770**	**680**	**730 DJ**	**860 D**	**1,200 D**	**520 D**	**540 D**
Isopropylbenzene (Cumene)	NA	NA	**140**	NA	NA	NA	NA	NA	NA	**230**	**220**
M,P-Xylene	NA	NA	**2,500**	NA	NA	NA	NA	NA	NA	**1,300 D**	**1,200 D**
Naphthalene	NA	NA	**5,300**	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NA	NA	**70 J**	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene (1,2-Dimethylbenzene)	NA	NA	**2,200**	NA	NA	NA	NA	NA	NA	**930 D**	**960 D**
Styrene	**750**	**310 J**	<100 U	NA	NA	NA	NA	NA	NA	<5 U	<5 U
Toluene	**210 J**	**1,200 J**	**490**	NA	**120 J**	**150**	**270**	**290**	**350 D**	**95**	**79**
Total Xylenes	**11,000 J**	**9,700 J**	**4,700**	NA	**2,900**	**3,000**	**3,400 DJ**	**3,700 D**	**4,700 D**	**2,200 D**	**2,200 D**
SVOCs											
2,4-Dimethylphenol	<1,000 U	<1,000 U	**4.3 J**	NA	NA	NA	NA	NA	NA	<10 U	<10 U
Acenaphthene	<1,000 U	<1,000 U	2.1 J	NA	11	11	10 J	9	6.1	15	13
Benzo(a)anthracene	<1,000 U	<1,000 U	<5 U	NA	**0.19 J**	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	<0.52 U
Benzo(a)pyrene	<1,000 U	<1,000 U	<5 U	NA	**0.18 J**	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	<0.52 U
Benzo(b)fluoranthene	<1,000 U	<1,000 U	<5 U	NA	**0.11 J**	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	<0.52 U
Benzo(k)fluoranthene	<1,000 U	<1,000 U	<5 U	NA	<0.51 U	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	<0.52 U
Biphenyl (Diphenyl)	NA	NA	2.3	NA	NA	NA	NA	NA	NA	**10**	**8.8**
Chrysene	<1,000 U	<1,000 U	<5 U	NA	**0.2 J**	<0.52 U	<0.54 UJ	<0.54 U	<0.51 U	<0.5 U	<0.52 U
Indeno(1,2,3-cd)pyrene	<1,000 U	<1,000 U	<5 U	NA	<0.51 U	<0.52 U	<0.54 U	<0.54 U	<0.51 U	<0.5 U	<0.52 U
Naphthalene	**5,300**	**7,500**	**3,400**	NA	**6,400 D**	**11,000 D**	**7,500 DJ**	**4,500 D**	**26**	**8,800 D**	**5,700 D**
Phenol	<1,000 UJ	<1,000 U	<5 U	NA	NA	NA	NA	NA	NA	<2 U	<2.1 U
Metals - Dissolved											
Iron	NA	NA	**805**	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NA	NA	17,000	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	**2,404**	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NA	NA	**39,200**	NA	NA	NA	NA	NA	NA	NA	NA
Metals - Total											
Cyanide	84.2 J	**274 J**	NA	NA	<10 U	40	70	7.5 J	60 J	<10 UJ	<10 UJ
Iron	NA	NA	**14,100**	NA	NA	NA	NA	NA	NA	**7,000**	**6,500**
Magnesium	NA	NA	19,100	NA	NA	NA	NA	NA	NA	22,000	23,000
Manganese	NA	NA	**2,637**	NA	NA	NA	NA	NA	NA	**1,800**	**1,800**
Sodium	NA	NA	**43,600**	NA	NA	NA	NA	NA	NA	**110,000**	**110,000**
PFAS											
Perfluorooctanesulfonic Acid (PFOS)	NA	NA	NA	**0.00337**	NA	NA	NA	NA	NA	**0.0088**	**0.0084**
Perfluorooctanoic Acid (PFOA)	NA	NA	NA	**0.277**	NA	NA	NA	NA	NA	**0.32**	**0.31**

Location	CGMW-13
Sample Name	CGMW-13_04_12_05
Sample Date	04/12/2005
VOCs	
Acetone	<500 UJ
Benzene	**280 J**
Chloroform	<250 UJ
Ethylbenzene	**6,100 J**
Styrene	<250 UJ
Toluene	**250 J**
Total Xylenes	**5,500 J**
SVOCs	
2,4-Dimethylphenol	<1,100 U
Acenaphthene	**110 J**
Benzo(a)anthracene	<1,100 U
Benzo(a)pyrene	<1,100 U
Benzo(b)fluoranthene	<1,100 U
Benzo(k)fluoranthene	<1,100 U
Chrysene	<1,100 U
Indeno(1,2,3-cd)pyrene	<1,100 U
Naphthalene	**7,000**
Phenol	<1,100 U
Metals - Total	
Cyanide	73.7 J

LEGEND:

- APPROXIMATE BCP SITE BOUNDARY (blue line)
- APPROXIMATE FOOTPRINT OF PROPOSED BUILDING A (dashed line)
- APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
- APPROXIMATE EXTENT OF PREVIOUS EXCAVATION (100% REMEDIAL DESIGN, 2019–2022)



Location	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D	CGMW-01D
Sample Name	CGMW-01D_06_03_03	CGMW-01D_04_14_05	CGMW-01D-20220222	CGMW-01D-20221005	CGMW-01D-20230417	CGMW-01D_20231115	CGMW-01D_20240416	CGMW-01D_20241023
Sample Date	06/03/2003	04/14/2005	02/22/2022	10/05/2022	04/17/2023	11/15/2023	04/16/2024	10/23/2024
VOCs								
Acetone	<10 U	<10 UJ	NA	NA	NA	NA	NA	<20 UJ
Benzene	1 J	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Chloroform	**27**	0.97 J	NA	NA	NA	NA	NA	<1 U
Ethylbenzene	<5 U	<5 U	<1 U	1.4	<1 U	<1 U	<1 U	<1 U
Isopropylbenzene (Cumene)	NA	NA	NA	NA	NA	NA	NA	<5 UJ
M,P-Xylene	NA	NA	NA	NA	NA	NA	NA	<5 U
o-Xylene (1,2-Dimethylbenzene)	NA	NA	NA	NA	NA	NA	NA	<1 U
Styrene	<5 U	<5 U	NA	NA	NA	NA	NA	<5 U
Toluene	0.7 J	<5 U	<1 U	0.94 J	<1 U	<1 U	<1 U	<1 U
Total Xylenes	<5 U	<5 U	<1 U	**5.8**	<1 U	<1 U	<1 U	<1 U
SVOCs								
2,4-Dimethylphenol	<10 U	<10 U	NA	NA	NA	NA	NA	<10 U
Acenaphthene	<10 U	<10 U	<0.52 U	0.16 J	0.19 J	<0.54 U	0.75	<0.5 U
Benzo(a)anthracene	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U
Benzo(a)pyrene	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U
Benzo(b)fluoranthene	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U
Benzo(k)fluoranthene	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U
Biphenyl (Diphenyl)	NA	NA	NA	NA	NA	NA	NA	<2 U
Chrysene	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 UJ	<0.54 U	<0.54 U	<0.5 U
Indeno(1,2,3-cd)pyrene	<10 U	<10 U	<0.52 U	<0.51 U	<0.54 U	<0.54 U	<0.54 U	<0.5 U
Naphthalene	0.7 J	<10 U	0.13 J	0.21 J	1 J	<0.56 UB	<0.54 U	<0.5 U
Phenol	<10 UJ	<10 U	NA	NA	NA	NA	NA	<2 U
Metals - Total								
Cyanide	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	5 J	<10 U
Iron	NA	NA	NA	NA	NA	NA	NA	**1,300**
Magnesium	NA	NA	NA	NA	NA	NA	NA	**92,000**
Manganese	NA	NA	NA	NA	NA	NA	NA	**1,800**
Sodium	NA	NA	NA	NA	NA	NA	NA	**800,000**
PFAS								
Perfluorooctanesulfonic Acid (PFOS)	NA	NA	NA	NA	NA	NA	NA	<0.0022 U
Perfluorooctanoic Acid (PFOA)	NA	NA	NA	NA	NA	NA	NA	<0.0022 U

Analyte	NYSDEC SGVs
VOCs	
1,2,4-Trimethylbenzene	5
1,3,5-Trimethylbenzene (Mesitylene)	5
Acetone	50
Benzene	1
Chloroform	7
Ethylbenzene	5
Isopropylbenzene (Cumene)	5
M,P-Xylene	5
Naphthalene	10
n-Propylbenzene	5
o-Xylene (1,2-Dimethylbenzene)	5
Styrene	5
Toluene	5
Total Xylenes	5
SVOCs	
2,4-Dimethylphenol	1
Acenaphthene	20
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Biphenyl (Diphenyl)	5
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Naphthalene	10
Phenol	1
Metals - Dissolved	
Iron	300
Magnesium	35000
Manganese	300
Sodium	20000
Metals - Total	
Cyanide	200
Iron	300
Magnesium	35000
Manganese	300
Sodium	20000
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	0.0027
Perfluorooctanoic Acid (PFOA)	0.0067

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Location	CGMW-50	CGMW-50	CGMW-50
Sample Name	CGMW-50-20220221	CGMW-50-20221005	CGMW-50-20230419
Sample Date	02/21/2022	10/05/2022	04/19/2023
VOCs			
Benzene	**2.9**	**18**	**5.2**
Ethylbenzene	**540**	**360**	**400 D**
Toluene	3.5	3.9	2.4
Total Xylenes	**190**	**200**	**86**
SVOCs			
Acenaphthene	**23**	15	1.2
Benzo(a)anthracene	**0.66**	**0.11 J**	<0.53 U
Benzo(a)pyrene	**0.55**	<0.5 U	<0.53 U
Benzo(b)fluoranthene	**0.45 J**	<0.5 U	<0.53 U
Benzo(k)fluoranthene	**0.17 J**	<0.5 U	<0.53 U
Chrysene	**0.51**	**0.12 J**	<0.53 U
Indeno(1,2,3-cd)pyrene	**0.23 J**	<0.5 U	<0.53 U
Naphthalene	**680 D**	**1,200 D**	<0.99 UB
Metals - Total			
Cyanide	**390**	**310**	**410**

Location	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I	CGMW-01I
Sample Name	CGMW-01I_06_03_03	CGMW-01I_04_14_05	CGMW-01I-20220222	CGMW-01I-20221005	CGMW-01I-20230417	CGMW-01I_20231120	CGMW-01I_20240416	CGMW-XX-20240416	CGMW-01I_20240930
Sample Date	06/03/2003	04/14/2005	02/22/2022	10/05/2022	04/17/2023	11/20/2023	04/16/2024	04/16/2024	09/30/2024
VOCs									
Acetone	<200 U	**140 J**	NA	NA	NA	NA	NA	NA	<20 U
Benzene	**2,900**	**720 J**	**2.6**	<1 U	0.61 J	<1 U	<1 U	<1 U	<1 U
Chloroform	<100 U	<25 UJ	NA	NA	NA	NA	NA	NA	<1 U
Ethylbenzene	**3,800**	**110 J**	3	3.9	<1 U	<1 U	<1 U	<1 U	<1 U
Isopropylbenzene (Cumene)	NA	NA	NA	NA	NA	NA	NA	NA	<5 U
M,P-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	<5 U
o-Xylene (1,2-Dimethylbenzene)	NA	NA	NA	NA	NA	NA	NA	NA	<1 U
Styrene	**180**	<25 UJ	NA	NA	NA	NA	NA	NA	<5 U
Toluene	**150**	**53 J**	0.2 J	1.4	<1 U	<1 U	<1 U	<1 U	<1 U
Total Xylenes	**670 J**	**180 J**	1.2	**19**	<1 U	<1 U	<1 U	<1 U	<1 U
SVOCs									
2,4-Dimethylphenol	<250 U	**2 J**	NA	NA	NA	NA	NA	NA	<10 U
Acenaphthene	**32 J**	7 J	**31**	<0.52 U	<0.51 UJ	<0.53 U	<0.53 U	<0.56 U	<0.5 U
Benzo(a)anthracene	<250 U	<10 U	**3.3**	<0.52 U	<0.51 U	<0.53 U	<0.53 U	<0.56 U	<0.5 U
Benzo(a)pyrene	<250 U	<10 U	**3.1**	<0.52 U	**0.27 J**	<0.53 U	<0.53 U	<0.56 U	**0.19 J**
Benzo(b)fluoranthene	<250 U	<10 U	**2.2**	<0.52 U	**0.17 J**	<0.53 U	<0.53 U	<0.56 U	<0.5 U
Benzo(k)fluoranthene	<250 U	<10 U	**1**	<0.52 U	<0.51 U	<0.53 U	<0.53 U	<0.56 U	<0.5 U
Biphenyl (Diphenyl)	NA	NA	NA	NA	NA	NA	NA	NA	<2 U
Chrysene	<250 U	<10 U	**3.3**	<0.52 U	<0.51 UJ	<0.53 U	<0.53 U	<0.56 U	<0.5 U
Indeno(1,2,3-cd)pyrene	<250 U	<10 U	**1.5**	<0.52 U	<0.51 U	<0.53 U	<0.53 U	<0.56 U	<0.5 U
Naphthalene	**1,100**	**30**	<0.51 U	4.2	1.3 J	<0.53 U	1.6 J	0.45 J	<0.5 U
Phenol	<250 UJ	**2 J**	NA	NA	NA	NA	NA	NA	<2 U
Metals - Total									
Cyanide	38.9 J	15.1 J	<10 U	<10 U	<10 U	<10 U	5.7 J	8.4 J	**440 J**
Iron	NA	NA	NA	NA	NA	NA	NA	NA	**480**
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	33,000
Manganese	NA	NA	NA	NA	NA	NA	NA	NA	**1,900**
Sodium	NA	NA	NA	NA	NA	NA	NA	NA	**370,000**
PFAS									
Perfluorooctanesulfonic Acid (PFOS)	NA	NA	NA	NA	NA	NA	NA	NA	0.0014
Perfluorooctanoic Acid (PFOA)	NA	NA	NA	NA	NA	NA	NA	NA	0.0018

NOTES:

1. BASE MAP REFERENCED FROM DRAWING ENTITLED "ARCHITECTURAL SURVEY" PREPARED BY LEONARD J. STRANDBERG AND ASSOCIATES, CONSULTING ENGINEERS AND LAND SURVEYORS, P.C., LAST UPDATED AUGUST 2021.
2. ALL ELEVATIONS SHOWN HEREIN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. SAMPLE LOCATIONS ARE APPROXIMATE AND BASED ON FIELD MEASUREMENTS.
4. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES FOR CLASS GA WATER (COLLECTIVELY REFERRED TO AS THE "NYSDEC SGVs").
5. ONLY COMPOUNDS DETECTED ABOVE THE NYSDEC SGVs (FOR THE ENTIRE SITE) ARE SHOWN.
6. EXCEEDANCES OF THE NYSDEC SGVs ARE BOLD AND SHADED.
7. ALL CONCENTRATIONS SHOWN ARE REPORTED IN MICROGRAMS PER LITER (µg/L).
8. D = THE CONCENTRATION REPORTED IS A RESULT OF A DILUTED SAMPLE
9. B = THE ANALYTE WAS FOUND IN THE ASSOCIATED ANALYSIS BATCH BLANK
10. J = THE ANALYTE WAS POSITIVELY IDENTIFIED AND THE ASSOCIATED NUMERICAL VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE
11. R = THE SAMPLE RESULTS ARE UNUSABLE DUE TO THE QUALITY OF THE DATA GENERATED BECAUSE CERTAIN CRITERIA WERE NOT MET. THE ANALYTE MAY OR MAY NOT BE PRESENT IN THE SAMPLE.
12. UJ = THE ANALYTE WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE RL; HOWEVER, THE REPORTED RL IS APPROXIMATE AND MAY BE INACCURATE OR IMPRECISE
13. U = THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE LEVEL OF THE RL OR THE SAMPLE CONCENTRATION FOR RESULTS IMPACTED BY BLANK CONTAMINATION
14. NJ = THE ANALYSIS INDICATES THE PRESENCE OF AN ANALYTE THAT HAS BEEN 'TENTATIVELY IDENTIFIED' AND THE ASSOCIATED NUMERICAL VALUE REPRESENTS ITS APPROXIMATE CONCENTRATION
15. NA = NOT ANALYZED

50 0 25 50

SCALE: 1 INCH = 50 FEET

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Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

368 Ninth Avenue, 8th Floor
New York, NY 10001

T: 212.479.5400 F: 212.479.5444 www.langan.com

Project: GOWANUS GREEN BUILDING A

BLOCK No. 471, P/O LOT No. 1

KINGS NEW YORK

Figure Title: GROUNDWATER SAMPLE SUMMARY

Project No. 170777301

Date 8/13/2025

Drawn By GD

Checked By PM

Figure 2

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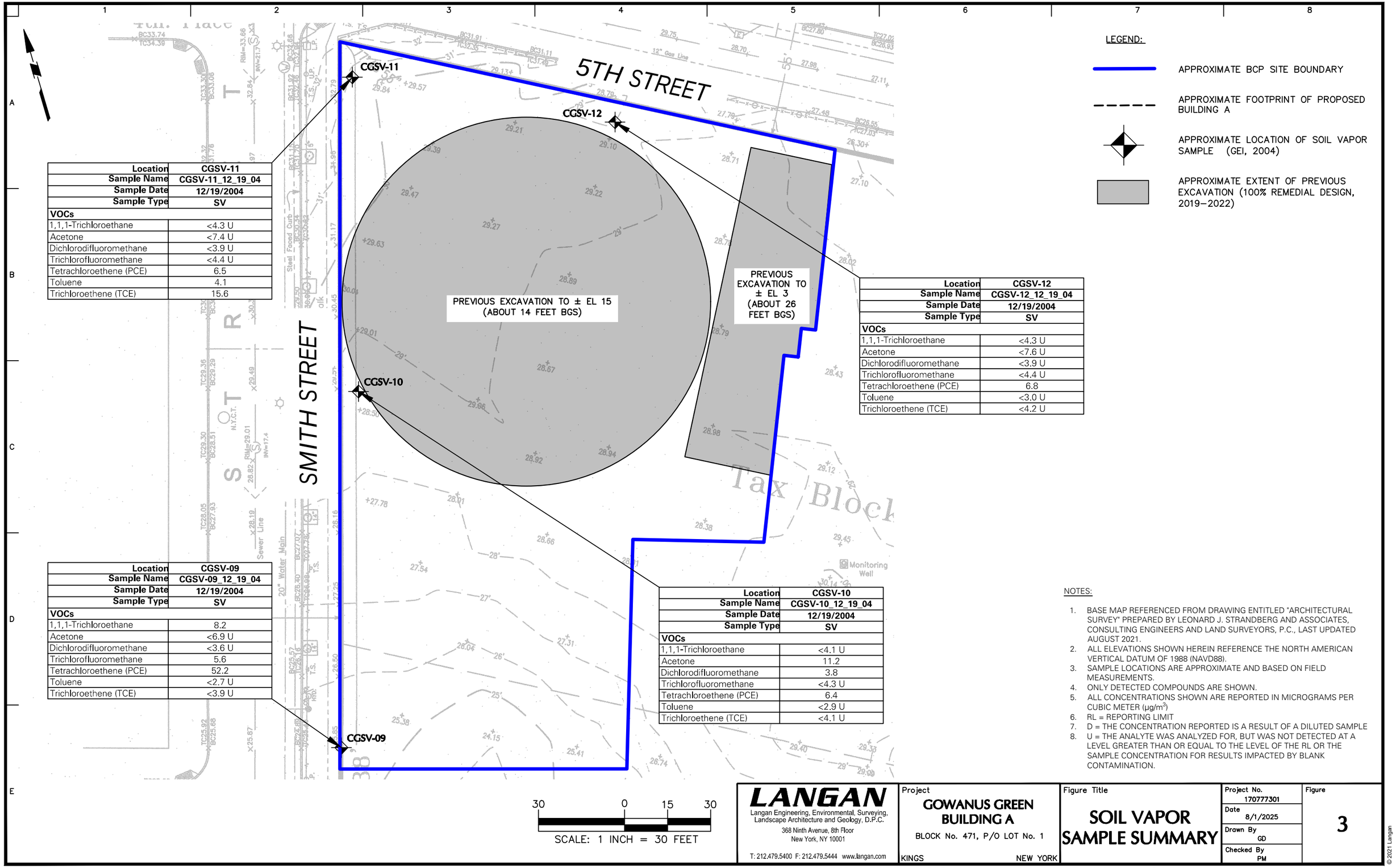
Filename: \\langan.com\data\NYC\data3\170777301\Project Data\CAD\01\SheetFiles\Building A - RAWP\Figure 5 - Groundwater Sample Summary_081325.dwg Date: 8/18/2025 Time: 11:40 User: mau Style Table: Langan.stb Layout: Figure 5 - Groundwater Sample Summary



Location	CGSV-11
Sample Name	CGSV-11_12_19_04
Sample Date	12/19/2004
Sample Type	SV
VOCs	
1,1,1-Trichloroethane	<4.3 U
Acetone	<7.4 U
Dichlorodifluoromethane	<3.9 U
Trichlorofluoromethane	<4.4 U
Tetrachloroethene (PCE)	6.5
Toluene	4.1
Trichloroethene (TCE)	15.6

Location	CGSV-12
Sample Name	CGSV-12_12_19_04
Sample Date	12/19/2004
Sample Type	SV
VOCs	
1,1,1-Trichloroethane	<4.3 U
Acetone	<7.6 U
Dichlorodifluoromethane	<3.9 U
Trichlorofluoromethane	<4.4 U
Tetrachloroethene (PCE)	6.8
Toluene	<3.0 U
Trichloroethene (TCE)	<4.2 U

Location	CGSV-09
Sample Name	CGSV-09_12_19_04
Sample Date	12/19/2004
Sample Type	SV
VOCs	
1,1,1-Trichloroethane	8.2
Acetone	<6.9 U
Dichlorodifluoromethane	<3.6 U
Trichlorofluoromethane	5.6
Tetrachloroethene (PCE)	52.2
Toluene	<2.7 U
Trichloroethene (TCE)	<3.9 U

Location	CGSV-10
Sample Name	CGSV-10_12_19_04
Sample Date	12/19/2004
Sample Type	SV
VOCs	
1,1,1-Trichloroethane	<4.1 U
Acetone	11.2
Dichlorodifluoromethane	3.8
Trichlorofluoromethane	<4.3 U
Tetrachloroethene (PCE)	6.4
Toluene	<2.9 U
Trichloroethene (TCE)	<4.1 U

LEGEND:

- APPROXIMATE BCP SITE BOUNDARY
- APPROXIMATE FOOTPRINT OF PROPOSED BUILDING A
- APPROXIMATE LOCATION OF SOIL VAPOR SAMPLE (GEI, 2004)
- APPROXIMATE EXTENT OF PREVIOUS EXCAVATION (100% REMEDIAL DESIGN, 2019–2022)

NOTES:

1. BASE MAP REFERENCED FROM DRAWING ENTITLED "ARCHITECTURAL SURVEY" PREPARED BY LEONARD J. STRANDBERG AND ASSOCIATES, CONSULTING ENGINEERS AND LAND SURVEYORS, P.C., LAST UPDATED AUGUST 2021.
2. ALL ELEVATIONS SHOWN HEREIN REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. SAMPLE LOCATIONS ARE APPROXIMATE AND BASED ON FIELD MEASUREMENTS.
4. ONLY DETECTED COMPOUNDS ARE SHOWN.
5. ALL CONCENTRATIONS SHOWN ARE REPORTED IN MICROGRAMS PER CUBIC METER ($\mu g/m^3$)
6. RL = REPORTING LIMIT
7. D = THE CONCENTRATION REPORTED IS A RESULT OF A DILUTED SAMPLE
8. U = THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE LEVEL OF THE RL OR THE SAMPLE CONCENTRATION FOR RESULTS IMPACTED BY BLANK CONTAMINATION.

30 0 15 30

SCALE: 1 INCH = 30 FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project	GOWANUS GREEN BUILDING A BLOCK No. 471, P/O LOT No. 1 KINGS NEW YORK
Figure Title	SOIL VAPOR SAMPLE SUMMARY
Project No.	170777301
Date	8/1/2025
Drawn By	GD
Checked By	PM
Figure	3

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ATTACHMENT E-2

SITE NO. C224012C – ANALYTICAL TABLES

Table 1
Piezometer, Monitoring Well, and Recovery Well Construction Summary
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 IA	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 IA	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 IA	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, Monitoring Well, and Recovery Well Construction Summary
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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[5]	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 IB	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 IB	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 IA	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 IB	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 IB	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 IB	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 IB	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 IB	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 IB	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
Piezometer, Monitoring Well, and Recovery Well Construction Summary
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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
Recovery Wells																
CGRW-02	8/27/2009	Parcel IB	632130.95	671769.29	18.72	18.24	Sch. 10 SS	SS Vee-Wire	6.00	0.020	15.00	Intermediate	30.43 - 45.43	-11.71 - -26.71	5.00	50.43
CGRW-03	8/30/2009	Parcel II	632341.72	671624.07	10.61	10.18	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	22.15 - 52.15	-11.54 - -41.54	5.00	57.15
CGRW-04	8/28/2009	Parcel II	632271.48	671595.37	11.42	11.08	Sch. 10 SS	SS Vee-Wire	6.00	0.020	40.00	Intermediate	27.28 - 67.28	-15.86 - -55.86	5.00	72.28
CGRW-06I	6/11/2009	Parcel III	631945.95	671273.58	9.38	9.19	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	31.56 - 61.56	-22.18 - -52.18	5.00	66.56
CGRW-06D	7/9/2009	Parcel III	631952.12	671284.41	9.35	9.63	Sch. 10 SS	SS Vee-Wire	6.00	0.030	10.00	Intermediate	79.45 - 89.45	-70.10 - -80.10	5.00	94.45
CGRW-08	10/24/2019	Parcel IB	631902.84	671826.90	30.19	29.86	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	30.00	Intermediate	50.10 - 80.10	-19.91 - -49.91	15.00	95.10
CGRW-09	10/23/2019	Parcel IB	631945.16	671800.56	30.28	29.96	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	30.00	Intermediate	50.10 - 80.10	-19.82 - -49.82	15.00	95.10
CGRW-10	10/23/2019	Parcel IB	632029.75	671747.24	23.82	23.55	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	30.00	Intermediate	44.00 - 74.00	-20.18 - -50.18	15.00	89.00
CGRW-12	10/21/2019	Parcel IB	632105.42	671728.64	19.68	19.38	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	30.00	Intermediate	39.00 - 69.00	-19.32 - -49.32	15.00	84.00
CGRW-13	12/29/2021	Parcel II	632648.03	671637.19	8.03	7.31	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	26.92 - 56.92	-18.89 - -48.89	15.00	71.92
CGRW-14	1/3/2022	Parcel II	632585.34	671638.65	7.93	7.39	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	27.44 - 57.44	-19.51 - -49.51	15.00	72.44
CGRW-15	1/5/2022	Parcel II	632509.28	671632.75	7.86	7.48	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	38.50 - 68.50	-30.64 - -60.64	15.00	83.50
CGRW-16	1/7/2022	Parcel II	632414.49	671627.33	10.13	9.85	Sch. 10 SS	SS Vee-Wire	6.00	0.020	40.00	Intermediate	30.54 - 70.54	-20.41 - -60.41	15.00	85.54
CGRW-17	2/10/2022	Parcel II	632260.34	671567.13	11.65	11.12	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	32.00 - 62.00	-20.35 - -50.35	15.00	77.00
CGRW-18	2/15/2022	Parcel II	632227.16	671548.68	11.79	11.54	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	32.00 - 62.00	-20.21 - -50.21	15.00	77.00
CGRW-19I	12/27/2021	Parcel III	632140.38	671472.64	9.89	9.19	Sch. 10 SS	SS Vee-Wire	6.00	0.020	40.00	Intermediate	34.29 - 74.29	-24.40 - -64.40	15.00	89.29
CGRW-19D	12/21/2021	Parcel III	632136.11	671467.64	9.98	9.55	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate/Deep	73.45 - 103.45	-63.47 - -93.47	15.00	118.45
CGRW-20I	12/14/2021	Parcel III	632064.28	671391.12	9.90	9.30	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	43.00 - 73.00	-33.10 - -63.10	15.00	88.00
CGRW-20D	12/10/2022	Parcel III	632060.61	671385.05	9.97	9.25	Sch. 10 SS	SS Vee-Wire	6.00	0.030	30.00	Intermediate/Deep	73.21 - 103.21	-63.24 - -93.24	15.00	118.21
CGRW-21I	12/1/2021	Parcel III	632008.62	671308.14	9.19	9.73	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	41.42 - 71.42	-32.23 - -62.23	15.00	86.42
CGRW-21D	12/2/2022	Parcel III	632004.49	671302.25	9.32	9.49	Sch. 10 SS	SS Vee-Wire	6.00	0.030	30.00	Intermediate/Deep	72.71 - 102.71	-63.39 - -93.39	15.00	117.71
CGRW-22I	12/7/2022	Parcel III	631952.18	671227.89	8.86	9.45	Sch. 10 SS	SS Vee-Wire	6.00	0.020	40.00	Intermediate	30.67 - 70.67	-21.81 - -61.81	15.00	85.67
CGRW-22D	11/29/2021	Parcel III	631948.96	671222.22	8.97	9.43	Sch. 10 SS	SS Vee-Wire	6.00	0.030	30.00	Intermediate/Deep	72.62 - 102.62	-63.65 - -93.65	15.00	117.62
CGRW-203	5/23/2012	Parcel IB	631987.35	671773.60	28.75	28.51	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	20.00	Intermediate	39.68 - 59.68	-10.93 - -30.93	2.00	61.68
CGRW-206	7/12/2012	Parcel IB	632156.81	671789.36	18.19	17.84	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	20.00	Intermediate	45.11 - 65.11	-26.92 - -46.92	2.00	67.11

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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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. 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 veritical extent of subsurface exploration at the Site (approximately elevation -135.0 feet NAVD88).
4. 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.
5. 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.
6. bgs: below ground surface.
7. CMT: continuous multichannel tubing.
8. NA: not available.
9. PE: polyethylene.
10. PVC: polyvinyl chloride.
11. Sch.: Schedule.
12. SS: stainless steel.

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-04	CGSS-04	CGSS-04
Sample ID:			CGSS-04 0-2	CGSSXX-071003	CGSS-04 0-6
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.17	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		14.90 to 14.73	14.90 to 14.73	14.90 to 14.40
Parameter / Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	7/10/2003	5/12/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	REMOVED	REMOVED	REMOVED
Benzene	0.06	0.06	REMOVED	REMOVED	REMOVED
Bromodichloromethane	--	--	REMOVED	REMOVED	REMOVED
Bromoform	--	--	REMOVED	REMOVED	REMOVED
Bromomethane	--	--	REMOVED	REMOVED	REMOVED
Butanone, 2-	0.12	0.12	REMOVED	REMOVED	REMOVED
Carbon disulfide	--	--	REMOVED	REMOVED	REMOVED
Carbon tetrachloride	0.76	0.76	REMOVED	REMOVED	REMOVED
Chlorobenzene	1.1	1.1	REMOVED	REMOVED	REMOVED
Chloroethane	--	--	REMOVED	REMOVED	REMOVED
Chloroform	0.37	0.37	REMOVED	REMOVED	REMOVED
Chloromethane	--	--	REMOVED	REMOVED	REMOVED
Dibromochloromethane	--	--	REMOVED	REMOVED	REMOVED
Dichloroethane, 1,1-	0.27	0.27	REMOVED	REMOVED	REMOVED
Dichloroethane, 1,2-	0.02	0.02	REMOVED	REMOVED	REMOVED
Dichloroethene, 1,1-	0.33	0.33	REMOVED	REMOVED	REMOVED
Dichloroethene, cis-1,2-	0.25	0.25	REMOVED	REMOVED	REMOVED
Dichloroethene, trans-1,2-	0.19	0.19	REMOVED	REMOVED	REMOVED
Dichloropropane, 1,2-	--	--	REMOVED	REMOVED	REMOVED
Dichloropropene, cis-1,3-	--	--	REMOVED	REMOVED	REMOVED
Dichloropropene, trans-1,3-	--	--	REMOVED	REMOVED	REMOVED
Ethylbenzene	1	1	REMOVED	REMOVED	REMOVED
Hexanone, 2-	--	--	REMOVED	REMOVED	REMOVED
Methyl-2-pentanone, 4-	--	--	REMOVED	REMOVED	REMOVED
Methylene chloride	0.05	0.05	REMOVED	REMOVED	REMOVED
Styrene	--	--	REMOVED	REMOVED	REMOVED
Tetrachloroethane, 1,1,2,2-	--	--	REMOVED	REMOVED	REMOVED
Tetrachloroethene	1.3	1.3	REMOVED	REMOVED	REMOVED
Toluene	0.7	0.7	REMOVED	REMOVED	REMOVED
Trichloroethane, 1,1,1-	0.68	0.68	REMOVED	REMOVED	REMOVED
Trichloroethane, 1,1,2-	--	--	REMOVED	REMOVED	REMOVED
Trichloroethene	0.47	0.47	REMOVED	REMOVED	REMOVED
Vinyl acetate	--	--	REMOVED	REMOVED	REMOVED
Vinyl chloride	0.02	0.02	REMOVED	REMOVED	REMOVED
Xylenes, Total	0.26	1.6	REMOVED	REMOVED	REMOVED
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	REMOVED	REMOVED	REMOVED
Acenaphthylene	100	100	REMOVED	REMOVED	REMOVED
Anthracene	100	100	REMOVED	REMOVED	REMOVED
Benzo(a)anthracene	1	1	REMOVED	REMOVED	REMOVED
Benzo(a)pyrene	1	1	REMOVED	REMOVED	REMOVED

Table 2
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-04	CGSS-04	CGSS-04
Sample ID:			CGSS-04 0-2	CGSSXX-071003	CGSS-04 0-6
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.17	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		14.90 to 14.73	14.90 to 14.73	14.90 to 14.40
Parameter / Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	7/10/2003	5/12/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	REMOVED	REMOVED	REMOVED
Benzo(g,h,i)perylene	100	100	REMOVED	REMOVED	REMOVED
Benzo(k)fluoranthene	0.8	1.7	REMOVED	REMOVED	REMOVED
Benzoic acid	--	--	REMOVED	REMOVED	REMOVED
Benzyl alcohol	--	--	REMOVED	REMOVED	REMOVED
Bis(2-chloroethoxy)methane	--	--	REMOVED	REMOVED	REMOVED
Bis(2-chloroethyl)ether	--	--	REMOVED	REMOVED	REMOVED
Bis(2-ethylhexyl)phthalate	--	--	REMOVED	REMOVED	REMOVED
Bis(chloroisopropyl)ether	--	--	REMOVED	REMOVED	REMOVED
Bromophenyl phenyl ether, 4-	--	--	REMOVED	REMOVED	REMOVED
Butyl benzyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Carbazole	--	--	REMOVED	REMOVED	REMOVED
Chloro-3-methylphenol, 4-	--	--	REMOVED	REMOVED	REMOVED
Chloroaniline, 4-	--	--	REMOVED	REMOVED	REMOVED
Chloronaphthalene, 2-	--	--	REMOVED	REMOVED	REMOVED
Chlorophenol, 2-	--	--	REMOVED	REMOVED	REMOVED
Chlorophenyl phenyl ether, 4-	--	--	REMOVED	REMOVED	REMOVED
Chrysene	1	1	REMOVED	REMOVED	REMOVED
Dibenz(a,h)anthracene	0.33	0.33	REMOVED	REMOVED	REMOVED
Dibenzofuran	7	59	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,2-	1.1	1.1	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,3-	2.4	2.4	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,4-	1.8	1.8	REMOVED	REMOVED	REMOVED
Dichlorobenzidine, 3,3-	--	--	REMOVED	REMOVED	REMOVED
Dichlorophenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Diethyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Dimethylphenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dimethyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Di-n-butyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Di-n-octyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Dinitro-2-methylphenol, 4,6-	--	--	REMOVED	REMOVED	REMOVED
Dinitrophenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dinitrotoluene, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dinitrotoluene, 2,6-	--	--	REMOVED	REMOVED	REMOVED
Fluoranthene	100	100	REMOVED	REMOVED	REMOVED
Fluorene	30	100	REMOVED	REMOVED	REMOVED
Hexachlorobenzene	0.33	1.2	REMOVED	REMOVED	REMOVED
Hexachlorobutadiene	--	--	REMOVED	REMOVED	REMOVED
Hexachlorocyclopentadiene	--	--	REMOVED	REMOVED	REMOVED
Hexachloroethane	--	--	REMOVED	REMOVED	REMOVED
Indeno(1,2,3-cd)pyrene	0.5	0.5	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-04	CGSS-04	CGSS-04
Sample ID:			CGSS-04 0-2	CGSSXX-071003	CGSS-04 0-6
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.17	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		14.90 to 14.73	14.90 to 14.73	14.90 to 14.40
Parameter Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	7/10/2003	5/12/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	REMOVED	REMOVED	REMOVED
Methylnaphthalene, 2-	--	--	REMOVED	REMOVED	REMOVED
Methylphenol, 2-	0.33	0.33	REMOVED	REMOVED	REMOVED
Methylphenol, 4-	0.33	0.33	REMOVED	REMOVED	REMOVED
Naphthalene	12	12	REMOVED	REMOVED	REMOVED
Nitroaniline, 2-	--	--	REMOVED	REMOVED	REMOVED
Nitroaniline, 3-	--	--	REMOVED	REMOVED	REMOVED
Nitroaniline, 4-	--	--	REMOVED	REMOVED	REMOVED
Nitrobenzene	--	--	REMOVED	REMOVED	REMOVED
Nitrophenol, 2-	--	--	REMOVED	REMOVED	REMOVED
Nitrophenol, 4-	--	--	REMOVED	REMOVED	REMOVED
N-Nitrosodi-n-propylamine	--	--	REMOVED	REMOVED	REMOVED
N-Nitrosodiphenylamine	--	--	REMOVED	REMOVED	REMOVED
Pentachlorophenol	0.8	0.8	REMOVED	REMOVED	REMOVED
Phenanthrene	100	100	REMOVED	REMOVED	REMOVED
Phenol	0.33	0.33	REMOVED	REMOVED	REMOVED
Pyrene	100	100	REMOVED	REMOVED	REMOVED
Trichlorobenzene, 1,2,4-	--	--	REMOVED	REMOVED	REMOVED
Trichlorophenol, 2,4,5-	--	--	REMOVED	REMOVED	REMOVED
Trichlorophenol, 2,4,6-	--	--	REMOVED	REMOVED	REMOVED
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1221	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1232	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1242	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1248	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1254	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1260	0.1	1	REMOVED	REMOVED	REMOVED
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	REMOVED	REMOVED	REMOVED
BHC, alpha-	0.02	0.02	REMOVED	REMOVED	REMOVED
BHC, beta-	0.036	0.09	REMOVED	REMOVED	REMOVED
BHC, delta-	0.04	0.25	REMOVED	REMOVED	REMOVED
BHC, gamma-	0.1	0.1	REMOVED	REMOVED	REMOVED
Chlordane, alpha-	0.094	2.9	REMOVED	REMOVED	REMOVED
Chlordane, gamma-	--	--	REMOVED	REMOVED	REMOVED
DDD, 4,4'-	0.0033	13	REMOVED	REMOVED	REMOVED
DDE, 4,4'-	0.0033	8.9	REMOVED	REMOVED	REMOVED
DDT, 4,4'-	0.0033	7.9	REMOVED	REMOVED	REMOVED
Dieldrin	0.005	0.1	REMOVED	REMOVED	REMOVED
Endosulfan, alpha-	2.4	24	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSS-04 CGSS-04 0-2 0.00 to 0.17 14.90 to 14.73 7/10/2003	Parcel IB CGSS-04 CGSSXX-071003 0.00 to 0.17 14.90 to 14.73 7/10/2003	Parcel IB CGSS-04 CGSS-04 0-6 0.00 to 0.50 14.90 to 14.40 5/12/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	REMOVED	REMOVED	REMOVED
Endosulfan sulphate	2.4	24	REMOVED	REMOVED	REMOVED
Endrin	0.014	0.06	REMOVED	REMOVED	REMOVED
Endrin aldehyde	--	--	REMOVED	REMOVED	REMOVED
Endrin ketone	--	--	REMOVED	REMOVED	REMOVED
Heptachlor	0.042	0.38	REMOVED	REMOVED	REMOVED
Heptachlor epoxide	--	--	REMOVED	REMOVED	REMOVED
Methoxychlor	--	--	REMOVED	REMOVED	REMOVED
Toxaphene	--	--	REMOVED	REMOVED	REMOVED
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	REMOVED	REMOVED	REMOVED
Barium	350	400	REMOVED	REMOVED	REMOVED
Cadmium	2.5	4.3	REMOVED	REMOVED	REMOVED
Chromium	--	--	REMOVED	REMOVED	REMOVED
Lead	63	400	REMOVED	REMOVED	REMOVED
Mercury	0.18	0.73	REMOVED	REMOVED	REMOVED
Selenium	3.9	4	REMOVED	REMOVED	REMOVED
Silver	2	8.3	REMOVED	REMOVED	REMOVED
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	REMOVED	REMOVED	REMOVED
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-05	CGSS-05	CGSS-06
Sample ID:			CGSS-05 0-2	CGSS-05 0-6	CGSS-06 0-2
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.50	0.00 to 0.17
Sample Interval (feet NAVD88):	Soil Cleanup Objective		19.71 to 19.54	19.71 to 19.21	26.87 to 26.70
Parameter / Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	5/12/2003	7/10/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	REMOVED	REMOVED	REMOVED
Benzene	0.06	0.06	REMOVED	REMOVED	REMOVED
Bromodichloromethane	--	--	REMOVED	REMOVED	REMOVED
Bromoform	--	--	REMOVED	REMOVED	REMOVED
Bromomethane	--	--	REMOVED	REMOVED	REMOVED
Butanone, 2-	0.12	0.12	REMOVED	REMOVED	REMOVED
Carbon disulfide	--	--	REMOVED	REMOVED	REMOVED
Carbon tetrachloride	0.76	0.76	REMOVED	REMOVED	REMOVED
Chlorobenzene	1.1	1.1	REMOVED	REMOVED	REMOVED
Chloroethane	--	--	REMOVED	REMOVED	REMOVED
Chloroform	0.37	0.37	REMOVED	REMOVED	REMOVED
Chloromethane	--	--	REMOVED	REMOVED	REMOVED
Dibromochloromethane	--	--	REMOVED	REMOVED	REMOVED
Dichloroethane, 1,1-	0.27	0.27	REMOVED	REMOVED	REMOVED
Dichloroethane, 1,2-	0.02	0.02	REMOVED	REMOVED	REMOVED
Dichloroethene, 1,1-	0.33	0.33	REMOVED	REMOVED	REMOVED
Dichloroethene, cis-1,2-	0.25	0.25	REMOVED	REMOVED	REMOVED
Dichloroethene, trans-1,2-	0.19	0.19	REMOVED	REMOVED	REMOVED
Dichloropropane, 1,2-	--	--	REMOVED	REMOVED	REMOVED
Dichloropropene, cis-1,3-	--	--	REMOVED	REMOVED	REMOVED
Dichloropropene, trans-1,3-	--	--	REMOVED	REMOVED	REMOVED
Ethylbenzene	1	1	REMOVED	REMOVED	REMOVED
Hexanone, 2-	--	--	REMOVED	REMOVED	REMOVED
Methyl-2-pentanone, 4-	--	--	REMOVED	REMOVED	REMOVED
Methylene chloride	0.05	0.05	REMOVED	REMOVED	REMOVED
Styrene	--	--	REMOVED	REMOVED	REMOVED
Tetrachloroethane, 1,1,2,2-	--	--	REMOVED	REMOVED	REMOVED
Tetrachloroethene	1.3	1.3	REMOVED	REMOVED	REMOVED
Toluene	0.7	0.7	REMOVED	REMOVED	REMOVED
Trichloroethane, 1,1,1-	0.68	0.68	REMOVED	REMOVED	REMOVED
Trichloroethane, 1,1,2-	--	--	REMOVED	REMOVED	REMOVED
Trichloroethene	0.47	0.47	REMOVED	REMOVED	REMOVED
Vinyl acetate	--	--	REMOVED	REMOVED	REMOVED
Vinyl chloride	0.02	0.02	REMOVED	REMOVED	REMOVED
Xylenes, Total	0.26	1.6	REMOVED	REMOVED	REMOVED
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	REMOVED	REMOVED	REMOVED
Acenaphthylene	100	100	REMOVED	REMOVED	REMOVED
Anthracene	100	100	REMOVED	REMOVED	REMOVED
Benzo(a)anthracene	1	1	REMOVED	REMOVED	REMOVED
Benzo(a)pyrene	1	1	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-05	CGSS-05	CGSS-06
Sample ID:			CGSS-05 0-2	CGSS-05 0-6	CGSS-06 0-2
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.50	0.00 to 0.17
Sample Interval (feet NAVD88):	Soil Cleanup Objective		19.71 to 19.54	19.71 to 19.21	26.87 to 26.70
Parameter / Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	5/12/2003	7/10/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	REMOVED	REMOVED	REMOVED
Benzo(g,h,i)perylene	100	100	REMOVED	REMOVED	REMOVED
Benzo(k)fluoranthene	0.8	1.7	REMOVED	REMOVED	REMOVED
Benzoic acid	--	--	REMOVED	REMOVED	REMOVED
Benzyl alcohol	--	--	REMOVED	REMOVED	REMOVED
Bis(2-chloroethoxy)methane	--	--	REMOVED	REMOVED	REMOVED
Bis(2-chloroethyl)ether	--	--	REMOVED	REMOVED	REMOVED
Bis(2-ethylhexyl)phthalate	--	--	REMOVED	REMOVED	REMOVED
Bis(chloroisopropyl)ether	--	--	REMOVED	REMOVED	REMOVED
Bromophenyl phenyl ether, 4-	--	--	REMOVED	REMOVED	REMOVED
Butyl benzyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Carbazole	--	--	REMOVED	REMOVED	REMOVED
Chloro-3-methylphenol, 4-	--	--	REMOVED	REMOVED	REMOVED
Chloroaniline, 4-	--	--	REMOVED	REMOVED	REMOVED
Chloronaphthalene, 2-	--	--	REMOVED	REMOVED	REMOVED
Chlorophenol, 2-	--	--	REMOVED	REMOVED	REMOVED
Chlorophenyl phenyl ether, 4-	--	--	REMOVED	REMOVED	REMOVED
Chrysene	1	1	REMOVED	REMOVED	REMOVED
Dibenz(a,h)anthracene	0.33	0.33	REMOVED	REMOVED	REMOVED
Dibenzofuran	7	59	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,2-	1.1	1.1	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,3-	2.4	2.4	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,4-	1.8	1.8	REMOVED	REMOVED	REMOVED
Dichlorobenzidine, 3,3-	--	--	REMOVED	REMOVED	REMOVED
Dichlorophenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Diethyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Dimethylphenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dimethyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Di-n-butyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Di-n-octyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Dinitro-2-methylphenol, 4,6-	--	--	REMOVED	REMOVED	REMOVED
Dinitrophenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dinitrotoluene, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dinitrotoluene, 2,6-	--	--	REMOVED	REMOVED	REMOVED
Fluoranthene	100	100	REMOVED	REMOVED	REMOVED
Fluorene	30	100	REMOVED	REMOVED	REMOVED
Hexachlorobenzene	0.33	1.2	REMOVED	REMOVED	REMOVED
Hexachlorobutadiene	--	--	REMOVED	REMOVED	REMOVED
Hexachlorocyclopentadiene	--	--	REMOVED	REMOVED	REMOVED
Hexachloroethane	--	--	REMOVED	REMOVED	REMOVED
Indeno(1,2,3-cd)pyrene	0.5	0.5	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-05	CGSS-05	CGSS-06
Sample ID:			CGSS-05 0-2	CGSS-05 0-6	CGSS-06 0-2
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.50	0.00 to 0.17
Sample Interval (feet NAVD88):	Soil Cleanup Objective		19.71 to 19.54	19.71 to 19.21	26.87 to 26.70
Parameter / Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	5/12/2003	7/10/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	REMOVED	REMOVED	REMOVED
Methylnaphthalene, 2-	--	--	REMOVED	REMOVED	REMOVED
Methylphenol, 2-	0.33	0.33	REMOVED	REMOVED	REMOVED
Methylphenol, 4-	0.33	0.33	REMOVED	REMOVED	REMOVED
Naphthalene	12	12	REMOVED	REMOVED	REMOVED
Nitroaniline, 2-	--	--	REMOVED	REMOVED	REMOVED
Nitroaniline, 3-	--	--	REMOVED	REMOVED	REMOVED
Nitroaniline, 4-	--	--	REMOVED	REMOVED	REMOVED
Nitrobenzene	--	--	REMOVED	REMOVED	REMOVED
Nitrophenol, 2-	--	--	REMOVED	REMOVED	REMOVED
Nitrophenol, 4-	--	--	REMOVED	REMOVED	REMOVED
N-Nitrosodi-n-propylamine	--	--	REMOVED	REMOVED	REMOVED
N-Nitrosodiphenylamine	--	--	REMOVED	REMOVED	REMOVED
Pentachlorophenol	0.8	0.8	REMOVED	REMOVED	REMOVED
Phenanthrene	100	100	REMOVED	REMOVED	REMOVED
Phenol	0.33	0.33	REMOVED	REMOVED	REMOVED
Pyrene	100	100	REMOVED	REMOVED	REMOVED
Trichlorobenzene, 1,2,4-	--	--	REMOVED	REMOVED	REMOVED
Trichlorophenol, 2,4,5-	--	--	REMOVED	REMOVED	REMOVED
Trichlorophenol, 2,4,6-	--	--	REMOVED	REMOVED	REMOVED
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1221	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1232	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1242	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1248	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1254	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1260	0.1	1	REMOVED	REMOVED	REMOVED
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	REMOVED	REMOVED	REMOVED
BHC, alpha-	0.02	0.02	REMOVED	REMOVED	REMOVED
BHC, beta-	0.036	0.09	REMOVED	REMOVED	REMOVED
BHC, delta-	0.04	0.25	REMOVED	REMOVED	REMOVED
BHC, gamma-	0.1	0.1	REMOVED	REMOVED	REMOVED
Chlordane, alpha-	0.094	2.9	REMOVED	REMOVED	REMOVED
Chlordane, gamma-	--	--	REMOVED	REMOVED	REMOVED
DDD, 4,4'-	0.0033	13	REMOVED	REMOVED	REMOVED
DDE, 4,4'-	0.0033	8.9	REMOVED	REMOVED	REMOVED
DDT, 4,4'-	0.0033	7.9	REMOVED	REMOVED	REMOVED
Dieldrin	0.005	0.1	REMOVED	REMOVED	REMOVED
Endosulfan, alpha-	2.4	24	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSS-05 CGSS-05 0-2 0.00 to 0.17 19.71 to 19.54 7/10/2003	Parcel IB CGSS-05 CGSS-05 0-6 0.00 to 0.50 19.71 to 19.21 5/12/2003	Parcel IB CGSS-06 CGSS-06 0-2 0.00 to 0.17 26.87 to 26.70 7/10/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	REMOVED	REMOVED	REMOVED
Endosulfan sulphate	2.4	24	REMOVED	REMOVED	REMOVED
Endrin	0.014	0.06	REMOVED	REMOVED	REMOVED
Endrin aldehyde	--	--	REMOVED	REMOVED	REMOVED
Endrin ketone	--	--	REMOVED	REMOVED	REMOVED
Heptachlor	0.042	0.38	REMOVED	REMOVED	REMOVED
Heptachlor epoxide	--	--	REMOVED	REMOVED	REMOVED
Methoxychlor	--	--	REMOVED	REMOVED	REMOVED
Toxaphene	--	--	REMOVED	REMOVED	REMOVED
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	REMOVED	REMOVED	REMOVED
Barium	350	400	REMOVED	REMOVED	REMOVED
Cadmium	2.5	4.3	REMOVED	REMOVED	REMOVED
Chromium	--	--	REMOVED	REMOVED	REMOVED
Lead	63	400	REMOVED	REMOVED	REMOVED
Mercury	0.18	0.73	REMOVED	REMOVED	REMOVED
Selenium	3.9	4	REMOVED	REMOVED	REMOVED
Silver	2	8.3	REMOVED	REMOVED	REMOVED
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	REMOVED	REMOVED	REMOVED
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-06	CGSS-08	CGSS-08
Sample ID:			CGSS-06 0-6	CGSS-08 0-2	CGSS-08 0-6
Sample Interval (feet bgs):			0.00 to 0.50	0.00 to 0.17	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		26.87 to 26.37	26.79 to 26.62	26.79 to 26.29
Parameter / Sample Date:	Use[3]	Restricted Use[4]	5/12/2003	7/10/2003	5/12/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	REMOVED	REMOVED	REMOVED
Benzene	0.06	0.06	REMOVED	REMOVED	REMOVED
Bromodichloromethane	--	--	REMOVED	REMOVED	REMOVED
Bromoform	--	--	REMOVED	REMOVED	REMOVED
Bromomethane	--	--	REMOVED	REMOVED	REMOVED
Butanone, 2-	0.12	0.12	REMOVED	REMOVED	REMOVED
Carbon disulfide	--	--	REMOVED	REMOVED	REMOVED
Carbon tetrachloride	0.76	0.76	REMOVED	REMOVED	REMOVED
Chlorobenzene	1.1	1.1	REMOVED	REMOVED	REMOVED
Chloroethane	--	--	REMOVED	REMOVED	REMOVED
Chloroform	0.37	0.37	REMOVED	REMOVED	REMOVED
Chloromethane	--	--	REMOVED	REMOVED	REMOVED
Dibromochloromethane	--	--	REMOVED	REMOVED	REMOVED
Dichloroethane, 1,1-	0.27	0.27	REMOVED	REMOVED	REMOVED
Dichloroethane, 1,2-	0.02	0.02	REMOVED	REMOVED	REMOVED
Dichloroethene, 1,1-	0.33	0.33	REMOVED	REMOVED	REMOVED
Dichloroethene, cis-1,2-	0.25	0.25	REMOVED	REMOVED	REMOVED
Dichloroethene, trans-1,2-	0.19	0.19	REMOVED	REMOVED	REMOVED
Dichloropropane, 1,2-	--	--	REMOVED	REMOVED	REMOVED
Dichloropropene, cis-1,3-	--	--	REMOVED	REMOVED	REMOVED
Dichloropropene, trans-1,3-	--	--	REMOVED	REMOVED	REMOVED
Ethylbenzene	1	1	REMOVED	REMOVED	REMOVED
Hexanone, 2-	--	--	REMOVED	REMOVED	REMOVED
Methyl-2-pentanone, 4-	--	--	REMOVED	REMOVED	REMOVED
Methylene chloride	0.05	0.05	REMOVED	REMOVED	REMOVED
Styrene	--	--	REMOVED	REMOVED	REMOVED
Tetrachloroethane, 1,1,2,2-	--	--	REMOVED	REMOVED	REMOVED
Tetrachloroethene	1.3	1.3	REMOVED	REMOVED	REMOVED
Toluene	0.7	0.7	REMOVED	REMOVED	REMOVED
Trichloroethane, 1,1,1-	0.68	0.68	REMOVED	REMOVED	REMOVED
Trichloroethane, 1,1,2-	--	--	REMOVED	REMOVED	REMOVED
Trichloroethene	0.47	0.47	REMOVED	REMOVED	REMOVED
Vinyl acetate	--	--	REMOVED	REMOVED	REMOVED
Vinyl chloride	0.02	0.02	REMOVED	REMOVED	REMOVED
Xylenes, Total	0.26	1.6	REMOVED	REMOVED	REMOVED
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	REMOVED	REMOVED	REMOVED
Acenaphthylene	100	100	REMOVED	REMOVED	REMOVED
Anthracene	100	100	REMOVED	REMOVED	REMOVED
Benzo(a)anthracene	1	1	REMOVED	REMOVED	REMOVED
Benzo(a)pyrene	1	1	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-06	CGSS-08	CGSS-08
Sample ID:			CGSS-06 0-6	CGSS-08 0-2	CGSS-08 0-6
Sample Interval (feet bgs):			0.00 to 0.50	0.00 to 0.17	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		26.87 to 26.37	26.79 to 26.62	26.79 to 26.29
Parameter / Sample Date:	Use[3]	Restricted Use[4]	5/12/2003	7/10/2003	5/12/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	REMOVED	REMOVED	REMOVED
Benzo(g,h,i)perylene	100	100	REMOVED	REMOVED	REMOVED
Benzo(k)fluoranthene	0.8	1.7	REMOVED	REMOVED	REMOVED
Benzoic acid	--	--	REMOVED	REMOVED	REMOVED
Benzyl alcohol	--	--	REMOVED	REMOVED	REMOVED
Bis(2-chloroethoxy)methane	--	--	REMOVED	REMOVED	REMOVED
Bis(2-chloroethyl)ether	--	--	REMOVED	REMOVED	REMOVED
Bis(2-ethylhexyl)phthalate	--	--	REMOVED	REMOVED	REMOVED
Bis(chloroisopropyl)ether	--	--	REMOVED	REMOVED	REMOVED
Bromophenyl phenyl ether, 4-	--	--	REMOVED	REMOVED	REMOVED
Butyl benzyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Carbazole	--	--	REMOVED	REMOVED	REMOVED
Chloro-3-methylphenol, 4-	--	--	REMOVED	REMOVED	REMOVED
Chloroaniline, 4-	--	--	REMOVED	REMOVED	REMOVED
Chloronaphthalene, 2-	--	--	REMOVED	REMOVED	REMOVED
Chlorophenol, 2-	--	--	REMOVED	REMOVED	REMOVED
Chlorophenyl phenyl ether, 4-	--	--	REMOVED	REMOVED	REMOVED
Chrysene	1	1	REMOVED	REMOVED	REMOVED
Dibenz(a,h)anthracene	0.33	0.33	REMOVED	REMOVED	REMOVED
Dibenzofuran	7	59	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,2-	1.1	1.1	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,3-	2.4	2.4	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,4-	1.8	1.8	REMOVED	REMOVED	REMOVED
Dichlorobenzidine, 3,3-	--	--	REMOVED	REMOVED	REMOVED
Dichlorophenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Diethyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Dimethylphenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dimethyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Di-n-butyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Di-n-octyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Dinitro-2-methylphenol, 4,6-	--	--	REMOVED	REMOVED	REMOVED
Dinitrophenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dinitrotoluene, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dinitrotoluene, 2,6-	--	--	REMOVED	REMOVED	REMOVED
Fluoranthene	100	100	REMOVED	REMOVED	REMOVED
Fluorene	30	100	REMOVED	REMOVED	REMOVED
Hexachlorobenzene	0.33	1.2	REMOVED	REMOVED	REMOVED
Hexachlorobutadiene	--	--	REMOVED	REMOVED	REMOVED
Hexachlorocyclopentadiene	--	--	REMOVED	REMOVED	REMOVED
Hexachloroethane	--	--	REMOVED	REMOVED	REMOVED
Indeno(1,2,3-cd)pyrene	0.5	0.5	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-06	CGSS-08	CGSS-08
Sample ID:			CGSS-06 0-6	CGSS-08 0-2	CGSS-08 0-6
Sample Interval (feet bgs):			0.00 to 0.50	0.00 to 0.17	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		26.87 to 26.37	26.79 to 26.62	26.79 to 26.29
Parameter / Sample Date:	Use[3]	Restricted Use[4]	5/12/2003	7/10/2003	5/12/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	REMOVED	REMOVED	REMOVED
Methylnaphthalene, 2-	--	--	REMOVED	REMOVED	REMOVED
Methylphenol, 2-	0.33	0.33	REMOVED	REMOVED	REMOVED
Methylphenol, 4-	0.33	0.33	REMOVED	REMOVED	REMOVED
Naphthalene	12	12	REMOVED	REMOVED	REMOVED
Nitroaniline, 2-	--	--	REMOVED	REMOVED	REMOVED
Nitroaniline, 3-	--	--	REMOVED	REMOVED	REMOVED
Nitroaniline, 4-	--	--	REMOVED	REMOVED	REMOVED
Nitrobenzene	--	--	REMOVED	REMOVED	REMOVED
Nitrophenol, 2-	--	--	REMOVED	REMOVED	REMOVED
Nitrophenol, 4-	--	--	REMOVED	REMOVED	REMOVED
N-Nitrosodi-n-propylamine	--	--	REMOVED	REMOVED	REMOVED
N-Nitrosodiphenylamine	--	--	REMOVED	REMOVED	REMOVED
Pentachlorophenol	0.8	0.8	REMOVED	REMOVED	REMOVED
Phenanthrene	100	100	REMOVED	REMOVED	REMOVED
Phenol	0.33	0.33	REMOVED	REMOVED	REMOVED
Pyrene	100	100	REMOVED	REMOVED	REMOVED
Trichlorobenzene, 1,2,4-	--	--	REMOVED	REMOVED	REMOVED
Trichlorophenol, 2,4,5-	--	--	REMOVED	REMOVED	REMOVED
Trichlorophenol, 2,4,6-	--	--	REMOVED	REMOVED	REMOVED
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1221	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1232	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1242	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1248	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1254	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1260	0.1	1	REMOVED	REMOVED	REMOVED
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	REMOVED	REMOVED	REMOVED
BHC, alpha-	0.02	0.02	REMOVED	REMOVED	REMOVED
BHC, beta-	0.036	0.09	REMOVED	REMOVED	REMOVED
BHC, delta-	0.04	0.25	REMOVED	REMOVED	REMOVED
BHC, gamma-	0.1	0.1	REMOVED	REMOVED	REMOVED
Chlordane, alpha-	0.094	2.9	REMOVED	REMOVED	REMOVED
Chlordane, gamma-	--	--	REMOVED	REMOVED	REMOVED
DDD, 4,4'-	0.0033	13	REMOVED	REMOVED	REMOVED
DDE, 4,4'-	0.0033	8.9	REMOVED	REMOVED	REMOVED
DDT, 4,4'-	0.0033	7.9	REMOVED	REMOVED	REMOVED
Dieldrin	0.005	0.1	REMOVED	REMOVED	REMOVED
Endosulfan, alpha-	2.4	24	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-06	CGSS-08	CGSS-08
Sample ID:			CGSS-06 0-6	CGSS-08 0-2	CGSS-08 0-6
Sample Interval (feet bgs):			0.00 to 0.50	0.00 to 0.17	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		26.87 to 26.37	26.79 to 26.62	26.79 to 26.29
Parameter / Sample Date:	Use[3]	Restricted Use[4]	5/12/2003	7/10/2003	5/12/2003
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	REMOVED	REMOVED	REMOVED
Endosulfan sulphate	2.4	24	REMOVED	REMOVED	REMOVED
Endrin	0.014	0.06	REMOVED	REMOVED	REMOVED
Endrin aldehyde	--	--	REMOVED	REMOVED	REMOVED
Endrin ketone	--	--	REMOVED	REMOVED	REMOVED
Heptachlor	0.042	0.38	REMOVED	REMOVED	REMOVED
Heptachlor epoxide	--	--	REMOVED	REMOVED	REMOVED
Methoxychlor	--	--	REMOVED	REMOVED	REMOVED
Toxaphene	--	--	REMOVED	REMOVED	REMOVED
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	REMOVED	REMOVED	REMOVED
Barium	350	400	REMOVED	REMOVED	REMOVED
Cadmium	2.5	4.3	REMOVED	REMOVED	REMOVED
Chromium	--	--	REMOVED	REMOVED	REMOVED
Lead	63	400	REMOVED	REMOVED	REMOVED
Mercury	0.18	0.73	REMOVED	REMOVED	REMOVED
Selenium	3.9	4	REMOVED	REMOVED	REMOVED
Silver	2	8.3	REMOVED	REMOVED	REMOVED
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	REMOVED	REMOVED	REMOVED
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-10	CGSS-10	CGSS-12
Sample ID:			CGSS-10 0-2	CGSS-10 0-6	CGSS-12 0-0.5
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.50	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		28.37 to 28.20	28.37 to 27.87	16.23 to 15.73
Parameter / Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	5/12/2003	6/3/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.01 U	0.011 U	REMOVED
Benzene	0.06	0.06	0.005 U	0.006 U	REMOVED
Bromodichloromethane	--	--	0.005 U	0.006 U	REMOVED
Bromoform	--	--	0.005 U	0.006 U	REMOVED
Bromomethane	--	--	0.005 U	0.006 UJ	REMOVED
Butanone, 2-	0.12	0.12	0.01 U	0.011 U	REMOVED
Carbon disulfide	--	--	0.005 U	0.006 U	REMOVED
Carbon tetrachloride	0.76	0.76	0.005 U	0.006 U	REMOVED
Chlorobenzene	1.1	1.1	0.005 U	0.006 U	REMOVED
Chloroethane	--	--	0.005 U	0.006 U	REMOVED
Chloroform	0.37	0.37	0.005 U	0.006 U	REMOVED
Chloromethane	--	--	0.005 U	0.006 U	REMOVED
Dibromochloromethane	--	--	0.005 U	0.006 U	REMOVED
Dichloroethane, 1,1-	0.27	0.27	0.005 U	0.006 U	REMOVED
Dichloroethane, 1,2-	0.02	0.02	0.005 U	0.006 U	REMOVED
Dichloroethene, 1,1-	0.33	0.33	0.005 U	0.006 U	REMOVED
Dichloroethene, cis-1,2-	0.25	0.25	0.005 U	0.006 U	REMOVED
Dichloroethene, trans-1,2-	0.19	0.19	0.005 U	0.006 U	REMOVED
Dichloropropane, 1,2-	--	--	0.005 U	0.006 U	REMOVED
Dichloropropene, cis-1,3-	--	--	0.005 U	0.006 U	REMOVED
Dichloropropene, trans-1,3-	--	--	0.005 U	0.006 U	REMOVED
Ethylbenzene	1	1	0.005 U	0.006 U	REMOVED
Hexanone, 2-	--	--	0.01 U	0.011 U	REMOVED
Methyl-2-pentanone, 4-	--	--	0.01 U	0.011 U	REMOVED
Methylene chloride	0.05	0.05	0.005 U	**0.002 J**	REMOVED
Styrene	--	--	0.005 U	0.006 U	REMOVED
Tetrachloroethane, 1,1,2,2-	--	--	0.005 U	0.006 U	REMOVED
Tetrachloroethene	1.3	1.3	0.005 U	0.006 U	REMOVED
Toluene	0.7	0.7	0.005 U	0.006 U	REMOVED
Trichloroethane, 1,1,1-	0.68	0.68	0.005 U	0.006 U	REMOVED
Trichloroethane, 1,1,2-	--	--	0.005 U	0.006 U	REMOVED
Trichloroethene	0.47	0.47	0.005 U	0.006 U	REMOVED
Vinyl acetate	--	--	0.005 U	0.006 U	REMOVED
Vinyl chloride	0.02	0.02	0.005 U	0.006 U	REMOVED
Xylenes, Total	0.26	1.6	0.005 U	0.006 U	REMOVED
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**0.35 J**	**0.43 J**	REMOVED
Acenaphthylene	100	100	**0.26 J**	**0.32 J**	REMOVED
Anthracene	100	100	**0.86**	**1.1**	REMOVED
Benzo(a)anthracene	1	1	**1.9**	**2.3**	REMOVED
Benzo(a)pyrene	1	1	**1.7**	**2.1**	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-10	CGSS-10	CGSS-12
Sample ID:			CGSS-10 0-2	CGSS-10 0-6	CGSS-12 0-0.5
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.50	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		28.37 to 28.20	28.37 to 27.87	16.23 to 15.73
Parameter / Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	5/12/2003	6/3/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**1.6**	**3.4**	REMOVED
Benzo(g,h,i)perylene	100	100	**0.34 J**	**0.37 J**	REMOVED
Benzo(k)fluoranthene	0.8	1.7	**1.6**	0.73 UJ	REMOVED
Benzoic acid	--	--	R	3.5 U	REMOVED
Benzyl alcohol	--	--	0.66 UJ	0.73 UJ	REMOVED
Bis(2-chloroethoxy)methane	--	--	0.66 U	0.73 U	REMOVED
Bis(2-chloroethyl)ether	--	--	0.66 U	0.73 U	REMOVED
Bis(2-ethylhexyl)phthalate	--	--	0.66 U	0.73 U	REMOVED
Bis(chloroisopropyl)ether	--	--	0.66 UJ	0.73 U	REMOVED
Bromophenyl phenyl ether, 4-	--	--	0.66 U	0.73 U	REMOVED
Butyl benzyl phthalate	--	--	0.66 U	0.73 U	REMOVED
Carbazole	--	--	**0.25 J**	**0.38 J**	REMOVED
Chloro-3-methylphenol, 4-	--	--	0.66 U	0.73 U	REMOVED
Chloroaniline, 4-	--	--	0.66 UJ	0.73 UJ	REMOVED
Chloronaphthalene, 2-	--	--	0.66 U	0.73 U	REMOVED
Chlorophenol, 2-	--	--	0.66 U	0.73 U	REMOVED
Chlorophenyl phenyl ether, 4-	--	--	0.66 U	0.73 U	REMOVED
Chrysene	1	1	**1.9**	**2.2**	REMOVED
Dibenz(a,h)anthracene	0.33	0.33	**0.23 J**	**0.25 J**	REMOVED
Dibenzofuran	7	59	**0.22 J**	**0.26 J**	REMOVED
Dichlorobenzene, 1,2-	1.1	1.1	0.66 U	0.73 U	REMOVED
Dichlorobenzene, 1,3-	2.4	2.4	0.66 U	0.73 U	REMOVED
Dichlorobenzene, 1,4-	1.8	1.8	0.66 U	0.73 U	REMOVED
Dichlorobenzidine, 3,3-	--	--	1.3 U	1.5 UJ	REMOVED
Dichlorophenol, 2,4-	--	--	0.66 U	0.73 U	REMOVED
Diethyl phthalate	--	--	0.66 U	0.73 U	REMOVED
Dimethylphenol, 2,4-	--	--	0.66 U	0.73 U	REMOVED
Dimethyl phthalate	--	--	0.66 U	0.73 U	REMOVED
Di-n-butyl phthalate	--	--	0.66 U	**0.04 J**	REMOVED
Di-n-octyl phthalate	--	--	0.66 U	0.73 U	REMOVED
Dinitro-2-methylphenol, 4,6-	--	--	3.2 UJ	3.5 U	REMOVED
Dinitrophenol, 2,4-	--	--	3.2 UJ	3.5 U	REMOVED
Dinitrotoluene, 2,4-	--	--	0.66 U	0.73 U	REMOVED
Dinitrotoluene, 2,6-	--	--	0.66 U	0.73 U	REMOVED
Fluoranthene	100	100	**3.3**	**4**	REMOVED
Fluorene	30	100	**0.37 J**	**0.48 J**	REMOVED
Hexachlorobenzene	0.33	1.2	0.66 U	0.73 U	REMOVED
Hexachlorobutadiene	--	--	0.66 U	0.73 U	REMOVED
Hexachlorocyclopentadiene	--	--	0.66 UJ	0.73 UJ	REMOVED
Hexachloroethane	--	--	0.66 U	0.73 U	REMOVED
Indeno(1,2,3-cd)pyrene	0.5	0.5	**0.42 J**	**0.44 J**	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-10	CGSS-10	CGSS-12
Sample ID:			CGSS-10 0-2	CGSS-10 0-6	CGSS-12 0-0.5
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.50	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		28.37 to 28.20	28.37 to 27.87	16.23 to 15.73
Parameter / Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	5/12/2003	6/3/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.66 U	0.73 U	REMOVED
Methylnaphthalene, 2-	--	--	**0.12 J**	**0.14 J**	REMOVED
Methylphenol, 2-	0.33	0.33	0.66 U	0.73 U	REMOVED
Methylphenol, 4-	0.33	0.33	0.66 U	0.73 U	REMOVED
Naphthalene	12	12	**0.26 J**	**0.27 J**	REMOVED
Nitroaniline, 2-	--	--	3.2 U	3.5 U	REMOVED
Nitroaniline, 3-	--	--	3.2 U	3.5 U	REMOVED
Nitroaniline, 4-	--	--	1.3 U	1.5 U	REMOVED
Nitrobenzene	--	--	0.66 U	0.73 U	REMOVED
Nitrophenol, 2-	--	--	0.66 U	0.73 U	REMOVED
Nitrophenol, 4-	--	--	3.2 U	3.5 U	REMOVED
N-Nitrosodi-n-propylamine	--	--	0.66 U	0.73 U	REMOVED
N-Nitrosodiphenylamine	--	--	0.66 U	0.73 U	REMOVED
Pentachlorophenol	0.8	0.8	3.2 UJ	3.5 U	REMOVED
Phenanthrene	100	100	**2.7**	**3.4**	REMOVED
Phenol	0.33	0.33	0.66 U	0.73 U	REMOVED
Pyrene	100	100	**3.3**	**3.5**	REMOVED
Trichlorobenzene, 1,2,4-	--	--	0.66 U	0.73 U	REMOVED
Trichlorophenol, 2,4,5-	--	--	3.2 U	3.5 U	REMOVED
Trichlorophenol, 2,4,6-	--	--	0.66 UJ	0.73 U	REMOVED
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	0.017 U	0.019 U	REMOVED
Aroclor 1221	0.1	1	0.033 U	0.036 U	REMOVED
Aroclor 1232	0.1	1	0.017 U	0.019 U	REMOVED
Aroclor 1242	0.1	1	0.017 U	0.019 U	REMOVED
Aroclor 1248	0.1	1	0.017 U	0.019 U	REMOVED
Aroclor 1254	0.1	1	**0.02 J**	**0.0098 J**	REMOVED
Aroclor 1260	0.1	1	**0.025 J**	**0.027**	REMOVED
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	0.002 UJ	0.011 U	REMOVED
BHC, alpha-	0.02	0.02	0.0017 U	0.0094 U	REMOVED
BHC, beta-	0.036	0.09	0.0017 UJ	0.0094 U	REMOVED
BHC, delta-	0.04	0.25	0.0017 UJ	0.0094 U	REMOVED
BHC, gamma-	0.1	0.1	0.0017 U	0.0094 U	REMOVED
Chlordane, alpha-	0.094	2.9	**0.002 J**	**0.0026 J**	REMOVED
Chlordane, gamma-	--	--	**0.0029 J**	**0.0021 J**	REMOVED
DDD, 4,4'-	0.0033	13	0.0033 U	0.018 U	REMOVED
DDE, 4,4'-	0.0033	8.9	**0.012 J**	0.018 U	REMOVED
DDT, 4,4'-	0.0033	7.9	**0.0057 J**	**0.0062 J**	REMOVED
Dieldrin	0.005	0.1	**0.00046 J**	0.018 U	REMOVED
Endosulfan, alpha-	2.4	24	0.0017 U	0.0094 U	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSS-10 CGSS-10 0-2 0.00 to 0.17 28.37 to 28.20 7/10/2003	Parcel IB CGSS-10 CGSS-10 0-6 0.00 to 0.50 28.37 to 27.87 5/12/2003	Parcel IB CGSS-12 CGSS-12 0-0.5 0.00 to 0.50 16.23 to 15.73 6/3/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	0.0033 UJ	0.018 U	REMOVED
Endosulfan sulphate	2.4	24	0.0033 UJ	0.018 U	REMOVED
Endrin	0.014	0.06	0.005 U	0.028 U	REMOVED
Endrin aldehyde	--	--	**0.0024 J**	0.018 U	REMOVED
Endrin ketone	--	--	**0.0086 J**	0.018 U	REMOVED
Heptachlor	0.042	0.38	0.0017 U	0.0094 U	REMOVED
Heptachlor epoxide	--	--	**0.0024 J**	**0.0016 J**	REMOVED
Methoxychlor	--	--	0.017 U	0.094 U	REMOVED
Toxaphene	--	--	0.084 U	0.46 U	REMOVED
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**5.7 J**	**3 J**	REMOVED
Barium	350	400	**121 J**	**63.7 J**	REMOVED
Cadmium	2.5	4.3	3.8 U	**0.6 J**	REMOVED
Chromium	--	--	**28.7**	**10.4**	REMOVED
Lead	63	400	**466 J**	**243 J**	REMOVED
Mercury	0.18	0.73	**0.82**	**0.9 J**	REMOVED
Selenium	3.9	4	20.2 U	5.7 UJ	REMOVED
Silver	2	8.3	3.8 U	**0.24 J**	REMOVED
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.5 U	0.535 U	REMOVED
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-12	CGSS-13	CGSS-13
Sample ID:			CGSS-XX-060303	CGSS-13 0-2	CGSS-13 0-0.5
Sample Interval (feet bgs):			0.00 to 0.50	0.00 to 0.17	0.00 to 0.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		16.23 to 15.73	22.13 to 21.96	22.13 to 21.63
Parameter / Sample Date:	Use[3]	Restricted Use[4]	6/3/2003	7/10/2003	6/3/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	REMOVED	REMOVED	REMOVED
Benzene	0.06	0.06	REMOVED	REMOVED	REMOVED
Bromodichloromethane	--	--	REMOVED	REMOVED	REMOVED
Bromoform	--	--	REMOVED	REMOVED	REMOVED
Bromomethane	--	--	REMOVED	REMOVED	REMOVED
Butanone, 2-	0.12	0.12	REMOVED	REMOVED	REMOVED
Carbon disulfide	--	--	REMOVED	REMOVED	REMOVED
Carbon tetrachloride	0.76	0.76	REMOVED	REMOVED	REMOVED
Chlorobenzene	1.1	1.1	REMOVED	REMOVED	REMOVED
Chloroethane	--	--	REMOVED	REMOVED	REMOVED
Chloroform	0.37	0.37	REMOVED	REMOVED	REMOVED
Chloromethane	--	--	REMOVED	REMOVED	REMOVED
Dibromochloromethane	--	--	REMOVED	REMOVED	REMOVED
Dichloroethane, 1,1-	0.27	0.27	REMOVED	REMOVED	REMOVED
Dichloroethane, 1,2-	0.02	0.02	REMOVED	REMOVED	REMOVED
Dichloroethene, 1,1-	0.33	0.33	REMOVED	REMOVED	REMOVED
Dichloroethene, cis-1,2-	0.25	0.25	REMOVED	REMOVED	REMOVED
Dichloroethene, trans-1,2-	0.19	0.19	REMOVED	REMOVED	REMOVED
Dichloropropane, 1,2-	--	--	REMOVED	REMOVED	REMOVED
Dichloropropene, cis-1,3-	--	--	REMOVED	REMOVED	REMOVED
Dichloropropene, trans-1,3-	--	--	REMOVED	REMOVED	REMOVED
Ethylbenzene	1	1	REMOVED	REMOVED	REMOVED
Hexanone, 2-	--	--	REMOVED	REMOVED	REMOVED
Methyl-2-pentanone, 4-	--	--	REMOVED	REMOVED	REMOVED
Methylene chloride	0.05	0.05	REMOVED	REMOVED	REMOVED
Styrene	--	--	REMOVED	REMOVED	REMOVED
Tetrachloroethane, 1,1,2,2-	--	--	REMOVED	REMOVED	REMOVED
Tetrachloroethene	1.3	1.3	REMOVED	REMOVED	REMOVED
Toluene	0.7	0.7	REMOVED	REMOVED	REMOVED
Trichloroethane, 1,1,1-	0.68	0.68	REMOVED	REMOVED	REMOVED
Trichloroethane, 1,1,2-	--	--	REMOVED	REMOVED	REMOVED
Trichloroethene	0.47	0.47	REMOVED	REMOVED	REMOVED
Vinyl acetate	--	--	REMOVED	REMOVED	REMOVED
Vinyl chloride	0.02	0.02	REMOVED	REMOVED	REMOVED
Xylenes, Total	0.26	1.6	REMOVED	REMOVED	REMOVED
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	REMOVED	REMOVED	REMOVED
Acenaphthylene	100	100	REMOVED	REMOVED	REMOVED
Anthracene	100	100	REMOVED	REMOVED	REMOVED
Benzo(a)anthracene	1	1	REMOVED	REMOVED	REMOVED
Benzo(a)pyrene	1	1	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSS-12 CGSS-XX-060303 0.00 to 0.50 16.23 to 15.73 6/3/2003	Parcel IB CGSS-13 CGSS-13 0-2 0.00 to 0.17 22.13 to 21.96 7/10/2003	Parcel IB CGSS-13 CGSS-13 0-0.5 0.00 to 0.50 22.13 to 21.63 6/3/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	REMOVED	REMOVED	REMOVED
Benzo(g,h,i)perylene	100	100	REMOVED	REMOVED	REMOVED
Benzo(k)fluoranthene	0.8	1.7	REMOVED	REMOVED	REMOVED
Benzoic acid	--	--	REMOVED	REMOVED	REMOVED
Benzyl alcohol	--	--	REMOVED	REMOVED	REMOVED
Bis(2-chloroethoxy)methane	--	--	REMOVED	REMOVED	REMOVED
Bis(2-chloroethyl)ether	--	--	REMOVED	REMOVED	REMOVED
Bis(2-ethylhexyl)phthalate	--	--	REMOVED	REMOVED	REMOVED
Bis(chloroisopropyl)ether	--	--	REMOVED	REMOVED	REMOVED
Bromophenyl phenyl ether, 4-	--	--	REMOVED	REMOVED	REMOVED
Butyl benzyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Carbazole	--	--	REMOVED	REMOVED	REMOVED
Chloro-3-methylphenol, 4-	--	--	REMOVED	REMOVED	REMOVED
Chloroaniline, 4-	--	--	REMOVED	REMOVED	REMOVED
Chloronaphthalene, 2-	--	--	REMOVED	REMOVED	REMOVED
Chlorophenol, 2-	--	--	REMOVED	REMOVED	REMOVED
Chlorophenyl phenyl ether, 4-	--	--	REMOVED	REMOVED	REMOVED
Chrysene	1	1	REMOVED	REMOVED	REMOVED
Dibenz(a,h)anthracene	0.33	0.33	REMOVED	REMOVED	REMOVED
Dibenzofuran	7	59	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,2-	1.1	1.1	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,3-	2.4	2.4	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,4-	1.8	1.8	REMOVED	REMOVED	REMOVED
Dichlorobenzidine, 3,3-	--	--	REMOVED	REMOVED	REMOVED
Dichlorophenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Diethyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Dimethylphenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dimethyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Di-n-butyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Di-n-octyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Dinitro-2-methylphenol, 4,6-	--	--	REMOVED	REMOVED	REMOVED
Dinitrophenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dinitrotoluene, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dinitrotoluene, 2,6-	--	--	REMOVED	REMOVED	REMOVED
Fluoranthene	100	100	REMOVED	REMOVED	REMOVED
Fluorene	30	100	REMOVED	REMOVED	REMOVED
Hexachlorobenzene	0.33	1.2	REMOVED	REMOVED	REMOVED
Hexachlorobutadiene	--	--	REMOVED	REMOVED	REMOVED
Hexachlorocyclopentadiene	--	--	REMOVED	REMOVED	REMOVED
Hexachloroethane	--	--	REMOVED	REMOVED	REMOVED
Indeno(1,2,3-cd)pyrene	0.5	0.5	REMOVED	REMOVED	REMOVED

Table 2
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSS-12 CGSS-XX-060303 0.00 to 0.50 16.23 to 15.73 6/3/2003	Parcel IB CGSS-13 CGSS-13 0-2 0.00 to 0.17 22.13 to 21.96 7/10/2003	Parcel IB CGSS-13 CGSS-13 0-0.5 0.00 to 0.50 22.13 to 21.63 6/3/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	REMOVED	REMOVED	REMOVED
Methylnaphthalene, 2-	--	--	REMOVED	REMOVED	REMOVED
Methylphenol, 2-	0.33	0.33	REMOVED	REMOVED	REMOVED
Methylphenol, 4-	0.33	0.33	REMOVED	REMOVED	REMOVED
Naphthalene	12	12	REMOVED	REMOVED	REMOVED
Nitroaniline, 2-	--	--	REMOVED	REMOVED	REMOVED
Nitroaniline, 3-	--	--	REMOVED	REMOVED	REMOVED
Nitroaniline, 4-	--	--	REMOVED	REMOVED	REMOVED
Nitrobenzene	--	--	REMOVED	REMOVED	REMOVED
Nitrophenol, 2-	--	--	REMOVED	REMOVED	REMOVED
Nitrophenol, 4-	--	--	REMOVED	REMOVED	REMOVED
N-Nitrosodi-n-propylamine	--	--	REMOVED	REMOVED	REMOVED
N-Nitrosodiphenylamine	--	--	REMOVED	REMOVED	REMOVED
Pentachlorophenol	0.8	0.8	REMOVED	REMOVED	REMOVED
Phenanthrene	100	100	REMOVED	REMOVED	REMOVED
Phenol	0.33	0.33	REMOVED	REMOVED	REMOVED
Pyrene	100	100	REMOVED	REMOVED	REMOVED
Trichlorobenzene, 1,2,4-	--	--	REMOVED	REMOVED	REMOVED
Trichlorophenol, 2,4,5-	--	--	REMOVED	REMOVED	REMOVED
Trichlorophenol, 2,4,6-	--	--	REMOVED	REMOVED	REMOVED
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1221	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1232	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1242	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1248	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1254	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1260	0.1	1	REMOVED	REMOVED	REMOVED
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	REMOVED	REMOVED	REMOVED
BHC, alpha-	0.02	0.02	REMOVED	REMOVED	REMOVED
BHC, beta-	0.036	0.09	REMOVED	REMOVED	REMOVED
BHC, delta-	0.04	0.25	REMOVED	REMOVED	REMOVED
BHC, gamma-	0.1	0.1	REMOVED	REMOVED	REMOVED
Chlordane, alpha-	0.094	2.9	REMOVED	REMOVED	REMOVED
Chlordane, gamma-	--	--	REMOVED	REMOVED	REMOVED
DDD, 4,4'-	0.0033	13	REMOVED	REMOVED	REMOVED
DDE, 4,4'-	0.0033	8.9	REMOVED	REMOVED	REMOVED
DDT, 4,4'-	0.0033	7.9	REMOVED	REMOVED	REMOVED
Dieldrin	0.005	0.1	REMOVED	REMOVED	REMOVED
Endosulfan, alpha-	2.4	24	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSS-12 CGSS-XX-060303 0.00 to 0.50 16.23 to 15.73 6/3/2003	Parcel IB CGSS-13 CGSS-13 0-2 0.00 to 0.17 22.13 to 21.96 7/10/2003	Parcel IB CGSS-13 CGSS-13 0-0.5 0.00 to 0.50 22.13 to 21.63 6/3/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	REMOVED	REMOVED	REMOVED
Endosulfan sulphate	2.4	24	REMOVED	REMOVED	REMOVED
Endrin	0.014	0.06	REMOVED	REMOVED	REMOVED
Endrin aldehyde	--	--	REMOVED	REMOVED	REMOVED
Endrin ketone	--	--	REMOVED	REMOVED	REMOVED
Heptachlor	0.042	0.38	REMOVED	REMOVED	REMOVED
Heptachlor epoxide	--	--	REMOVED	REMOVED	REMOVED
Methoxychlor	--	--	REMOVED	REMOVED	REMOVED
Toxaphene	--	--	REMOVED	REMOVED	REMOVED
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	REMOVED	REMOVED	REMOVED
Barium	350	400	REMOVED	REMOVED	REMOVED
Cadmium	2.5	4.3	REMOVED	REMOVED	REMOVED
Chromium	--	--	REMOVED	REMOVED	REMOVED
Lead	63	400	REMOVED	REMOVED	REMOVED
Mercury	0.18	0.73	REMOVED	REMOVED	REMOVED
Selenium	3.9	4	REMOVED	REMOVED	REMOVED
Silver	2	8.3	REMOVED	REMOVED	REMOVED
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	REMOVED	REMOVED	REMOVED
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-14	CGSS-14	CGSB-02
Sample ID:			CGSS-14 0-2	CGSS-14 0-0.25	CGSB-02 29-39
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.25	29.00 to 39.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		24.41 to 24.24	24.41 to 24.16	-1.31 to -11.31
Parameter Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	6/3/2003	3/14/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.01 U	0.011 UJ	R
Benzene	0.06	0.06	0.005 U	0.006 U	**120**
Bromodichloromethane	--	--	0.005 U	0.006 U	5.7 U
Bromoform	--	--	0.005 U	0.006 U	5.7 U
Bromomethane	--	--	0.005 U	0.006 UJ	5.7 U
Butanone, 2-	0.12	0.12	0.01 U	0.011 U	5.7 U
Carbon disulfide	--	--	0.005 U	0.006 U	5.7 U
Carbon tetrachloride	0.76	0.76	0.005 U	0.006 U	5.7 U
Chlorobenzene	1.1	1.1	0.005 U	0.006 U	5.7 U
Chloroethane	--	--	0.005 U	0.006 UJ	5.7 U
Chloroform	0.37	0.37	0.005 U	0.006 U	5.7 U
Chloromethane	--	--	0.005 U	0.006 U	5.7 U
Dibromochloromethane	--	--	0.005 U	0.006 U	5.7 U
Dichloroethane, 1,1-	0.27	0.27	0.005 U	0.006 U	5.7 U
Dichloroethane, 1,2-	0.02	0.02	0.005 U	0.006 U	5.7 U
Dichloroethene, 1,1-	0.33	0.33	0.005 U	0.006 U	5.7 U
Dichloroethene, cis-1,2-	0.25	0.25	0.005 U	0.006 U	5.7 U
Dichloroethene, trans-1,2-	0.19	0.19	0.005 U	0.006 U	5.7 U
Dichloropropane, 1,2-	--	--	0.005 U	0.006 U	5.7 U
Dichloropropene, cis-1,3-	--	--	0.005 U	0.006 U	5.7 U
Dichloropropene, trans-1,3-	--	--	0.005 U	0.006 U	5.7 U
Ethylbenzene	1	1	0.005 U	0.006 U	**210**
Hexanone, 2-	--	--	0.01 U	0.011 U	5.7 U
Methyl-2-pentanone, 4-	--	--	0.01 U	0.011 U	5.7 U
Methylene chloride	0.05	0.05	0.005 U	0.006 U	5.7 U
Styrene	--	--	0.005 U	0.006 U	**24**
Tetrachloroethane, 1,1,2,2-	--	--	0.005 U	0.006 UJ	5.7 U
Tetrachloroethene	1.3	1.3	0.005 U	**0.0007 J**	5.7 U
Toluene	0.7	0.7	0.005 U	0.006 U	**120**
Trichloroethane, 1,1,1-	0.68	0.68	0.005 U	0.006 U	5.7 U
Trichloroethane, 1,1,2-	--	--	0.005 U	0.006 U	5.7 U
Trichloroethene	0.47	0.47	0.005 U	0.006 U	5.7 U
Vinyl acetate	--	--	0.005 U	0.006 U	5.7 UJ
Vinyl chloride	0.02	0.02	0.005 U	0.006 U	5.7 U
Xylenes, Total	0.26	1.6	0.005 U	0.006 U	**220**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**0.03 J**	0.36 U	**180 J**
Acenaphthylene	100	100	**0.032 J**	**0.014 J**	**130 J**
Anthracene	100	100	**0.087 J**	**0.019 J**	**120 J**
Benzo(a)anthracene	1	1	**0.32 J**	**0.061 J**	**92 J**
Benzo(a)pyrene	1	1	**0.31 J**	**0.092 J**	**68 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-14	CGSS-14	CGSB-02
Sample ID:			CGSS-14 0-2	CGSS-14 0-0.25	CGSB-02 29-39
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.25	29.00 to 39.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		24.41 to 24.24	24.41 to 24.16	-1.31 to -11.31
Parameter / Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	6/3/2003	3/14/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**0.28 J**	**0.087 J**	**29 J**
Benzo(g,h,i)perylene	100	100	**0.18 J**	**0.042 J**	**29 J**
Benzo(k)fluoranthene	0.8	1.7	**0.28 J**	**0.076 J**	**41 J**
Benzoic acid	--	--	R	1.8 UJ	900 UJ
Benzyl alcohol	--	--	0.33 U	0.36 U	190 U
Bis(2-chloroethoxy)methane	--	--	0.33 U	0.36 U	190 U
Bis(2-chloroethyl)ether	--	--	0.33 U	0.36 U	190 U
Bis(2-ethylhexyl)phthalate	--	--	0.33 U	**0.14 J**	190 U
Bis(chloroisopropyl)ether	--	--	0.33 U	0.36 U	190 U
Bromophenyl phenyl ether, 4-	--	--	0.33 U	0.36 U	190 U
Butyl benzyl phthalate	--	--	**0.054 J**	**0.052 J**	190 U
Carbazole	--	--	**0.035 J**	0.36 U	190 U
Chloro-3-methylphenol, 4-	--	--	0.33 U	0.36 U	190 U
Chloroaniline, 4-	--	--	0.33 UJ	0.36 UJ	190 UJ
Chloronaphthalene, 2-	--	--	0.33 U	0.36 U	190 U
Chlorophenol, 2-	--	--	0.33 U	0.36 U	190 U
Chlorophenyl phenyl ether, 4-	--	--	0.33 U	0.36 U	190 U
Chrysene	1	1	**0.35**	**0.075 J**	**90 J**
Dibenz(a,h)anthracene	0.33	0.33	**0.066 J**	**0.023 J**	190 U
Dibenzofuran	7	59	0.33 U	0.36 U	**24 J**
Dichlorobenzene, 1,2-	1.1	1.1	0.33 U	0.36 U	190 U
Dichlorobenzene, 1,3-	2.4	2.4	0.33 U	0.36 U	190 U
Dichlorobenzene, 1,4-	1.8	1.8	0.33 U	0.36 U	190 U
Dichlorobenzidine, 3,3-	--	--	0.66 U	0.73 UJ	370 UJ
Dichlorophenol, 2,4-	--	--	0.33 U	0.36 U	190 U
Diethyl phthalate	--	--	0.33 U	0.36 U	190 U
Dimethylphenol, 2,4-	--	--	0.33 U	0.36 U	190 UJ
Dimethyl phthalate	--	--	0.33 U	0.36 U	190 U
Di-n-butyl phthalate	--	--	**0.072 J**	**0.021 J**	190 U
Di-n-octyl phthalate	--	--	0.33 U	0.36 U	190 U
Dinitro-2-methylphenol, 4,6-	--	--	1.6 UJ	1.8 U	900 U
Dinitrophenol, 2,4-	--	--	1.6 UJ	1.7 UJ	900 U
Dinitrotoluene, 2,4-	--	--	0.33 U	0.36 U	190 U
Dinitrotoluene, 2,6-	--	--	0.33 U	0.36 U	190 U
Fluoranthene	100	100	**0.62**	**0.082 J**	**250**
Fluorene	30	100	**0.023 J**	0.36 U	**160 J**
Hexachlorobenzene	0.33	1.2	0.33 U	0.36 U	190 U
Hexachlorobutadiene	--	--	0.33 U	0.36 U	190 U
Hexachlorocyclopentadiene	--	--	0.33 UJ	0.36 U	190 UJ
Hexachloroethane	--	--	0.33 U	0.36 U	190 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**0.17 J**	**0.04 J**	**21 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSS-14	CGSS-14	CGSB-02
Sample ID:			CGSS-14 0-2	CGSS-14 0-0.25	CGSB-02 29-39
Sample Interval (feet bgs):			0.00 to 0.17	0.00 to 0.25	29.00 to 39.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		24.41 to 24.24	24.41 to 24.16	-1.31 to -11.31
Parameter / Sample Date:	Use[3]	Restricted Use[4]	7/10/2003	6/3/2003	3/14/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.33 U	0.36 U	190 U
Methylnaphthalene, 2-	--	--	0.33 U	0.36 U	**790**
Methylphenol, 2-	0.33	0.33	0.33 U	0.36 U	190 U
Methylphenol, 4-	0.33	0.33	0.33 U	0.36 U	190 U
Naphthalene	12	12	0.33 U	0.36 U	**1,200**
Nitroaniline, 2-	--	--	1.6 U	1.8 U	900 U
Nitroaniline, 3-	--	--	1.6 U	1.8 U	900 UJ
Nitroaniline, 4-	--	--	0.66 U	0.73 U	370 UJ
Nitrobenzene	--	--	0.33 U	0.36 U	190 U
Nitrophenol, 2-	--	--	0.33 U	0.35 UJ	190 U
Nitrophenol, 4-	--	--	1.6 U	1.7 UJ	900 U
N-Nitrosodi-n-propylamine	--	--	0.33 U	0.36 U	190 U
N-Nitrosodiphenylamine	--	--	0.33 U	0.36 U	190 U
Pentachlorophenol	0.8	0.8	1.6 UJ	1.7 UJ	900 U
Phenanthrene	100	100	**0.36**	**0.042 J**	**480**
Phenol	0.33	0.33	0.33 U	0.36 U	190 U
Pyrene	100	100	**0.62**	**0.1 J**	**230**
Trichlorobenzene, 1,2,4-	--	--	0.33 U	0.36 U	190 U
Trichlorophenol, 2,4,5-	--	--	1.6 U	1.7 UJ	900 U
Trichlorophenol, 2,4,6-	--	--	0.33 UJ	0.35 UJ	190 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	0.017 U	0.019 U	NA
Aroclor 1221	0.1	1	0.033 U	0.037 U	NA
Aroclor 1232	0.1	1	0.017 U	0.019 U	NA
Aroclor 1242	0.1	1	0.017 U	0.019 U	NA
Aroclor 1248	0.1	1	0.017 U	0.019 U	NA
Aroclor 1254	0.1	1	**0.018**	**0.014 J**	NA
Aroclor 1260	0.1	1	**0.04 J**	**0.012 J**	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	0.002 UJ	0.0022 U	NA
BHC, alpha-	0.02	0.02	0.0017 UJ	0.0019 U	NA
BHC, beta-	0.036	0.09	0.0017 UJ	0.0019 U	NA
BHC, delta-	0.04	0.25	0.0017 UJ	0.0019 UJ	NA
BHC, gamma-	0.1	0.1	0.0017 UJ	0.0019 U	NA
Chlordane, alpha-	0.094	2.9	0.0017 UJ	**0.0017 J**	NA
Chlordane, gamma-	--	--	0.0017 UJ	0.0019 U	NA
DDD, 4,4'-	0.0033	13	0.0033 U	0.0037 U	NA
DDE, 4,4'-	0.0033	8.9	**0.0037 J**	**0.00074 J**	NA
DDT, 4,4'-	0.0033	7.9	**0.0049 J**	**0.0036 J**	NA
Dieldrin	0.005	0.1	0.0033 UJ	0.0037 U	NA
Endosulfan, alpha-	2.4	24	0.0017 UJ	0.0019 U	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSS-14 CGSS-14 0-2 0.00 to 0.17 24.41 to 24.24 7/10/2003	Parcel IB CGSS-14 CGSS-14 0-0.25 0.00 to 0.25 24.41 to 24.16 6/3/2003	Parcel IB CGSB-02 CGSB-02 29-39 29.00 to 39.00 -1.31 to -11.31 3/14/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	0.0033 UJ	**0.00037 J**	NA
Endosulfan sulphate	2.4	24	0.0033 UJ	0.0037 U	NA
Endrin	0.014	0.06	0.005 UJ	0.0055 U	NA
Endrin aldehyde	--	--	0.0033 UJ	0.0037 U	NA
Endrin ketone	--	--	0.0033 UJ	0.0037 U	NA
Heptachlor	0.042	0.38	0.0017 UJ	0.0019 U	NA
Heptachlor epoxide	--	--	**0.00036 J**	0.0019 U	NA
Methoxychlor	--	--	0.017 UJ	0.019 U	NA
Toxaphene	--	--	0.084 U	0.092 U	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**8.2 J**	**3.6 J**	**1.6 J**
Barium	350	400	**109 J**	**56.6 J**	**28.7**
Cadmium	2.5	4.3	3.8 U	**0.76 J**	3.3 UJ
Chromium	--	--	**30.5**	**9.8 J**	**10.9 J**
Lead	63	400	**278 J**	**113**	**6.6 J**
Mercury	0.18	0.73	**0.66**	**0.31**	1.6 U
Selenium	3.9	4	20.1 U	8.9 U	17.3 U
Silver	2	8.3	3.8 U	1.7 U	3.3 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	**0.388**	0.543 U	0.553 UJ
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-02	CGSB-02	CGSB-03
Sample ID:			CGSB-02 75-76	CGSB-02 99-109	CGSB-03 19-22
Sample Interval (feet bgs):			75.00 to 76.00	99.00 to 109.00	19.00 to 22.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-47.31 to -48.31	-71.31 to -81.31	7.79 to 4.79
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/14/2003	3/14/2003	3/15/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	R	0.012 UJ	REMOVED
Benzene	0.06	0.06	5.5 U	**0.002 J**	REMOVED
Bromodichloromethane	--	--	5.5 U	0.006 U	REMOVED
Bromoform	--	--	5.5 U	0.006 U	REMOVED
Bromomethane	--	--	5.5 U	0.006 U	REMOVED
Butanone, 2-	0.12	0.12	5.5 U	R	REMOVED
Carbon disulfide	--	--	5.5 U	0.006 U	REMOVED
Carbon tetrachloride	0.76	0.76	5.5 U	0.006 U	REMOVED
Chlorobenzene	1.1	1.1	5.5 U	0.006 U	REMOVED
Chloroethane	--	--	5.5 U	0.006 U	REMOVED
Chloroform	0.37	0.37	5.5 U	0.006 U	REMOVED
Chloromethane	--	--	5.5 U	0.006 U	REMOVED
Dibromochloromethane	--	--	5.5 U	0.006 U	REMOVED
Dichloroethane, 1,1-	0.27	0.27	5.5 U	0.006 U	REMOVED
Dichloroethane, 1,2-	0.02	0.02	5.5 U	0.006 U	REMOVED
Dichloroethene, 1,1-	0.33	0.33	5.5 U	0.006 U	REMOVED
Dichloroethene, cis-1,2-	0.25	0.25	5.5 U	0.006 U	REMOVED
Dichloroethene, trans-1,2-	0.19	0.19	5.5 U	0.006 U	REMOVED
Dichloropropane, 1,2-	--	--	5.5 U	0.006 U	REMOVED
Dichloropropene, cis-1,3-	--	--	5.5 U	0.006 U	REMOVED
Dichloropropene, trans-1,3-	--	--	5.5 U	0.006 U	REMOVED
Ethylbenzene	1	1	**1.5 J**	**0.002 J**	REMOVED
Hexanone, 2-	--	--	5.5 U	0.012 UJ	REMOVED
Methyl-2-pentanone, 4-	--	--	5.5 U	0.012 UJ	REMOVED
Methylene chloride	0.05	0.05	5.5 U	0.006 U	REMOVED
Styrene	--	--	5.5 U	0.006 U	REMOVED
Tetrachloroethane, 1,1,2,2-	--	--	5.5 U	0.006 U	REMOVED
Tetrachloroethene	1.3	1.3	5.5 U	0.006 U	REMOVED
Toluene	0.7	0.7	5.5 U	0.006 U	REMOVED
Trichloroethane, 1,1,1-	0.68	0.68	5.5 U	0.006 U	REMOVED
Trichloroethane, 1,1,2-	--	--	5.5 U	0.006 U	REMOVED
Trichloroethene	0.47	0.47	5.5 U	0.006 U	REMOVED
Vinyl acetate	--	--	5.5 U	0.006 U	REMOVED
Vinyl chloride	0.02	0.02	5.5 U	0.006 U	REMOVED
Xylenes, Total	0.26	1.6	5.5 U	**0.002 J**	REMOVED
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**620**	**0.03 J**	REMOVED
Acenaphthylene	100	100	**68 J**	0.39 U	REMOVED
Anthracene	100	100	**230 J**	**0.027 J**	REMOVED
Benzo(a)anthracene	1	1	**110 J**	0.39 U	REMOVED
Benzo(a)pyrene	1	1	**89 J**	0.39 U	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-02	CGSB-02	CGSB-03
Sample ID:			CGSB-02 75-76	CGSB-02 99-109	CGSB-03 19-22
Sample Interval (feet bgs):			75.00 to 76.00	99.00 to 109.00	19.00 to 22.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-47.31 to -48.31	-71.31 to -81.31	7.79 to 4.79
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/14/2003	3/14/2003	3/15/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	360 U	0.39 U	REMOVED
Benzo(g,h,i)perylene	100	100	**31 J**	0.39 U	REMOVED
Benzo(k)fluoranthene	0.8	1.7	**51 J**	0.39 U	REMOVED
Benzoic acid	--	--	1,700 UJ	1.9 U	REMOVED
Benzyl alcohol	--	--	360 U	0.39 U	REMOVED
Bis(2-chloroethoxy)methane	--	--	360 U	0.39 U	REMOVED
Bis(2-chloroethyl)ether	--	--	360 U	0.39 U	REMOVED
Bis(2-ethylhexyl)phthalate	--	--	360 U	0.39 U	REMOVED
Bis(chloroisopropyl)ether	--	--	360 U	0.39 U	REMOVED
Bromophenyl phenyl ether, 4-	--	--	360 U	0.39 U	REMOVED
Butyl benzyl phthalate	--	--	360 U	0.39 U	REMOVED
Carbazole	--	--	360 U	0.39 U	REMOVED
Chloro-3-methylphenol, 4-	--	--	360 U	0.39 U	REMOVED
Chloroaniline, 4-	--	--	360 UJ	0.39 UJ	REMOVED
Chloronaphthalene, 2-	--	--	360 U	0.39 U	REMOVED
Chlorophenol, 2-	--	--	360 U	0.39 U	REMOVED
Chlorophenyl phenyl ether, 4-	--	--	360 U	0.39 U	REMOVED
Chrysene	1	1	**95 J**	0.39 U	REMOVED
Dibenz(a,h)anthracene	0.33	0.33	360 U	0.39 U	REMOVED
Dibenzofuran	7	59	**36 J**	0.39 U	REMOVED
Dichlorobenzene, 1,2-	1.1	1.1	360 U	0.39 U	REMOVED
Dichlorobenzene, 1,3-	2.4	2.4	360 U	0.39 U	REMOVED
Dichlorobenzene, 1,4-	1.8	1.8	360 U	0.39 U	REMOVED
Dichlorobenzidine, 3,3-	--	--	710 UJ	0.77 UJ	REMOVED
Dichlorophenol, 2,4-	--	--	360 U	0.39 U	REMOVED
Diethyl phthalate	--	--	360 U	0.39 U	REMOVED
Dimethylphenol, 2,4-	--	--	360 UJ	0.39 UJ	REMOVED
Dimethyl phthalate	--	--	360 U	0.39 U	REMOVED
Di-n-butyl phthalate	--	--	360 U	0.39 U	REMOVED
Di-n-octyl phthalate	--	--	360 U	0.39 U	REMOVED
Dinitro-2-methylphenol, 4,6-	--	--	1,700 U	1.9 U	REMOVED
Dinitrophenol, 2,4-	--	--	1,700 U	1.9 U	REMOVED
Dinitrotoluene, 2,4-	--	--	360 U	0.39 U	REMOVED
Dinitrotoluene, 2,6-	--	--	360 U	0.39 U	REMOVED
Fluoranthene	100	100	**210 J**	0.39 U	REMOVED
Fluorene	30	100	**290 J**	0.39 U	REMOVED
Hexachlorobenzene	0.33	1.2	360 U	0.39 U	REMOVED
Hexachlorobutadiene	--	--	360 U	0.39 U	REMOVED
Hexachlorocyclopentadiene	--	--	360 UJ	0.39 UJ	REMOVED
Hexachloroethane	--	--	360 U	0.39 U	REMOVED
Indeno(1,2,3-cd)pyrene	0.5	0.5	**24 J**	0.39 U	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-02 CGSB-02 75-76 75.00 to 76.00 -47.31 to -48.31 3/14/2003	Parcel IB CGSB-02 CGSB-02 99-109 99.00 to 109.00 -71.31 to -81.31 3/14/2003	Parcel IB CGSB-03 CGSB-03 19-22 19.00 to 22.00 7.79 to 4.79 3/15/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	360 U	0.39 U	REMOVED
Methylnaphthalene, 2-	--	--	**700**	0.39 U	REMOVED
Methylphenol, 2-	0.33	0.33	360 U	0.39 U	REMOVED
Methylphenol, 4-	0.33	0.33	360 U	0.39 U	REMOVED
Naphthalene	12	12	**1,700**	0.39 U	REMOVED
Nitroaniline, 2-	--	--	1,700 U	1.9 U	REMOVED
Nitroaniline, 3-	--	--	1,700 UJ	1.9 UJ	REMOVED
Nitroaniline, 4-	--	--	710 UJ	0.77 UJ	REMOVED
Nitrobenzene	--	--	360 U	0.39 U	REMOVED
Nitrophenol, 2-	--	--	360 U	0.39 U	REMOVED
Nitrophenol, 4-	--	--	1,700 U	1.9 U	REMOVED
N-Nitrosodi-n-propylamine	--	--	360 U	0.39 U	REMOVED
N-Nitrosodiphenylamine	--	--	360 U	0.39 U	REMOVED
Pentachlorophenol	0.8	0.8	1,700 U	1.9 U	REMOVED
Phenanthrene	100	100	**810**	**0.11 J**	REMOVED
Phenol	0.33	0.33	360 U	0.39 U	REMOVED
Pyrene	100	100	**390**	0.39 U	REMOVED
Trichlorobenzene, 1,2,4-	--	--	360 U	0.39 U	REMOVED
Trichlorophenol, 2,4,5-	--	--	1,700 U	1.9 U	REMOVED
Trichlorophenol, 2,4,6-	--	--	360 U	0.39 U	REMOVED
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-02	CGSB-02	CGSB-03
Sample ID:			CGSB-02 75-76	CGSB-02 99-109	CGSB-03 19-22
Sample Interval (feet bgs):			75.00 to 76.00	99.00 to 109.00	19.00 to 22.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-47.31 to -48.31	-71.31 to -81.31	7.79 to 4.79
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/14/2003	3/14/2003	3/15/2003
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**2.2 J**	**2.8 J**	REMOVED
Barium	350	400	**21.8**	**55.1**	REMOVED
Cadmium	2.5	4.3	2.7 UJ	2.9 UJ	REMOVED
Chromium	--	--	**4.2 J**	**11.2 J**	REMOVED
Lead	63	400	**2.2 J**	**3.3 J**	REMOVED
Mercury	0.18	0.73	1.6 U	1.7 U	REMOVED
Selenium	3.9	4	14.2 U	15.6 U	REMOVED
Silver	2	8.3	2.7 U	2.9 U	REMOVED
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.542 UJ	0.584 UJ	REMOVED
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-04 CGSB-04 18-19 18.00 to 19.00 9.93 to 8.93 3/15/2003	Parcel IB CGSB-04 CGSB-04 44-49 44.00 to 49.00 -16.07 to -21.07 3/15/2003	Parcel IB CGSB-04 CGSB-04 106-107 106.00 to 107.00 -78.07 to -79.07 3/16/2003
	Use[3]	Restricted Use[4]			
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	REMOVED	30 U	0.012 UJ
Benzene	0.06	0.06	REMOVED	**120**	**0.003 J**
Bromodichloromethane	--	--	REMOVED	12 U	0.006 U
Bromoform	--	--	REMOVED	12 U	0.006 U
Bromomethane	--	--	REMOVED	12 UJ	0.006 U
Butanone, 2-	0.12	0.12	REMOVED	12 U	0.012 U
Carbon disulfide	--	--	REMOVED	12 U	0.006 U
Carbon tetrachloride	0.76	0.76	REMOVED	12 U	0.006 U
Chlorobenzene	1.1	1.1	REMOVED	12 U	0.006 U
Chloroethane	--	--	REMOVED	12 U	0.006 UJ
Chloroform	0.37	0.37	REMOVED	12 U	0.006 U
Chloromethane	--	--	REMOVED	12 U	0.006 U
Dibromochloromethane	--	--	REMOVED	12 U	0.006 U
Dichloroethane, 1,1-	0.27	0.27	REMOVED	12 U	0.006 U
Dichloroethane, 1,2-	0.02	0.02	REMOVED	12 U	0.006 U
Dichloroethene, 1,1-	0.33	0.33	REMOVED	12 U	0.006 U
Dichloroethene, cis-1,2-	0.25	0.25	REMOVED	12 U	0.006 U
Dichloroethene, trans-1,2-	0.19	0.19	REMOVED	12 U	0.006 U
Dichloropropane, 1,2-	--	--	REMOVED	12 U	0.006 U
Dichloropropene, cis-1,3-	--	--	REMOVED	12 U	0.006 U
Dichloropropene, trans-1,3-	--	--	REMOVED	12 U	0.006 U
Ethylbenzene	1	1	REMOVED	**210**	**0.0007 J**
Hexanone, 2-	--	--	REMOVED	12 UJ	0.012 U
Methyl-2-pentanone, 4-	--	--	REMOVED	12 U	0.012 U
Methylene chloride	0.05	0.05	REMOVED	12 U	0.006 U
Styrene	--	--	REMOVED	**160**	**0.0007 J**
Tetrachloroethane, 1,1,2,2-	--	--	REMOVED	12 U	0.006 U
Tetrachloroethene	1.3	1.3	REMOVED	12 U	0.006 U
Toluene	0.7	0.7	REMOVED	**330**	**0.001 J**
Trichloroethane, 1,1,1-	0.68	0.68	REMOVED	12 U	0.006 U
Trichloroethane, 1,1,2-	--	--	REMOVED	12 U	0.006 U
Trichloroethene	0.47	0.47	REMOVED	12 U	0.006 U
Vinyl acetate	--	--	REMOVED	12 UJ	0.006 U
Vinyl chloride	0.02	0.02	REMOVED	12 U	0.006 U
Xylenes, Total	0.26	1.6	REMOVED	**280**	**0.002 J**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	REMOVED	**91 J**	0.38 U
Acenaphthylene	100	100	REMOVED	**880**	**0.043 J**
Anthracene	100	100	REMOVED	**300 J**	**0.023 J**
Benzo(a)anthracene	1	1	REMOVED	**240 J**	0.38 U
Benzo(a)pyrene	1	1	REMOVED	**190 J**	0.38 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-04	CGSB-04	CGSB-04
Sample ID:			CGSB-04 18-19	CGSB-04 44-49	CGSB-04 106-107
Sample Interval (feet bgs):			18.00 to 19.00	44.00 to 49.00	106.00 to 107.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		9.93 to 8.93	-16.07 to -21.07	-78.07 to -79.07
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/15/2003	3/15/2003	3/16/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	REMOVED	790 U	0.38 U
Benzo(g,h,i)perylene	100	100	REMOVED	**68 J**	0.38 U
Benzo(k)fluoranthene	0.8	1.7	REMOVED	**150 J**	0.38 U
Benzoic acid	--	--	REMOVED	3,800 UJ	1.9 UJ
Benzyl alcohol	--	--	REMOVED	790 U	0.38 UJ
Bis(2-chloroethoxy)methane	--	--	REMOVED	790 U	0.38 U
Bis(2-chloroethyl)ether	--	--	REMOVED	790 U	0.38 U
Bis(2-ethylhexyl)phthalate	--	--	REMOVED	790 U	0.38 U
Bis(chloroisopropyl)ether	--	--	REMOVED	790 U	0.38 U
Bromophenyl phenyl ether, 4-	--	--	REMOVED	790 U	0.38 U
Butyl benzyl phthalate	--	--	REMOVED	790 U	0.38 U
Carbazole	--	--	REMOVED	790 U	0.38 U
Chloro-3-methylphenol, 4-	--	--	REMOVED	790 U	0.38 U
Chloroaniline, 4-	--	--	REMOVED	790 U	0.38 U
Chloronaphthalene, 2-	--	--	REMOVED	790 U	0.38 U
Chlorophenol, 2-	--	--	REMOVED	790 U	0.38 U
Chlorophenyl phenyl ether, 4-	--	--	REMOVED	790 U	0.38 U
Chrysene	1	1	REMOVED	**210 J**	0.38 U
Dibenz(a,h)anthracene	0.33	0.33	REMOVED	790 U	0.38 U
Dibenzofuran	7	59	REMOVED	**67 J**	0.38 U
Dichlorobenzene, 1,2-	1.1	1.1	REMOVED	790 U	0.38 U
Dichlorobenzene, 1,3-	2.4	2.4	REMOVED	790 U	0.38 U
Dichlorobenzene, 1,4-	1.8	1.8	REMOVED	790 U	0.38 U
Dichlorobenzidine, 3,3-	--	--	REMOVED	1,600 U	0.76 U
Dichlorophenol, 2,4-	--	--	REMOVED	790 U	0.38 U
Diethyl phthalate	--	--	REMOVED	790 U	0.38 U
Dimethylphenol, 2,4-	--	--	REMOVED	790 U	0.38 U
Dimethyl phthalate	--	--	REMOVED	790 U	0.38 U
Di-n-butyl phthalate	--	--	REMOVED	790 U	0.38 U
Di-n-octyl phthalate	--	--	REMOVED	790 U	0.38 U
Dinitro-2-methylphenol, 4,6-	--	--	REMOVED	3,800 UJ	1.9 UJ
Dinitrophenol, 2,4-	--	--	REMOVED	3,800 UJ	1.9 UJ
Dinitrotoluene, 2,4-	--	--	REMOVED	790 U	0.38 U
Dinitrotoluene, 2,6-	--	--	REMOVED	790 U	0.38 U
Fluoranthene	100	100	REMOVED	**310 J**	0.38 U
Fluorene	30	100	REMOVED	**520 J**	0.38 U
Hexachlorobenzene	0.33	1.2	REMOVED	790 U	0.38 U
Hexachlorobutadiene	--	--	REMOVED	790 U	0.38 U
Hexachlorocyclopentadiene	--	--	REMOVED	790 UJ	0.38 UJ
Hexachloroethane	--	--	REMOVED	790 U	0.38 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	REMOVED	**57 J**	0.38 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-04	CGSB-04	CGSB-04
Sample ID:			CGSB-04 18-19	CGSB-04 44-49	CGSB-04 106-107
Sample Interval (feet bgs):			18.00 to 19.00	44.00 to 49.00	106.00 to 107.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		9.93 to 8.93	-16.07 to -21.07	-78.07 to -79.07
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/15/2003	3/15/2003	3/16/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	REMOVED	790 U	0.38 U
Methylnaphthalene, 2-	--	--	REMOVED	**2,600**	**0.078 J**
Methylphenol, 2-	0.33	0.33	REMOVED	790 U	0.38 U
Methylphenol, 4-	0.33	0.33	REMOVED	790 U	0.38 U
Naphthalene	12	12	REMOVED	**4,800**	**0.2 J**
Nitroaniline, 2-	--	--	REMOVED	3,800 U	1.9 U
Nitroaniline, 3-	--	--	REMOVED	3,800 U	1.9 U
Nitroaniline, 4-	--	--	REMOVED	1,600 U	0.76 U
Nitrobenzene	--	--	REMOVED	790 U	0.38 U
Nitrophenol, 2-	--	--	REMOVED	790 U	0.38 U
Nitrophenol, 4-	--	--	REMOVED	3,800 U	1.9 U
N-Nitrosodi-n-propylamine	--	--	REMOVED	790 U	0.38 U
N-Nitrosodiphenylamine	--	--	REMOVED	790 U	0.38 U
Pentachlorophenol	0.8	0.8	REMOVED	3,800 U	1.9 U
Phenanthrene	100	100	REMOVED	**1,100**	**0.1 J**
Phenol	0.33	0.33	REMOVED	790 U	0.38 U
Pyrene	100	100	REMOVED	**450 J**	0.38 U
Trichlorobenzene, 1,2,4-	--	--	REMOVED	790 U	0.38 U
Trichlorophenol, 2,4,5-	--	--	REMOVED	3,800 U	1.9 U
Trichlorophenol, 2,4,6-	--	--	REMOVED	790 U	0.38 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-04 CGSB-04 18-19 18.00 to 19.00 9.93 to 8.93 3/15/2003	Parcel IB CGSB-04 CGSB-04 44-49 44.00 to 49.00 -16.07 to -21.07 3/15/2003	Parcel IB CGSB-04 CGSB-04 106-107 106.00 to 107.00 -78.07 to -79.07 3/16/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	REMOVED	**4.6**	**2**
Barium	350	400	REMOVED	**7.4 J**	**14.3 J**
Cadmium	2.5	4.3	REMOVED	3 UJ	2.7 UJ
Chromium	--	--	REMOVED	**8.5 J**	**5.4 J**
Lead	63	400	REMOVED	**3.6**	**2.9**
Mercury	0.18	0.73	REMOVED	1.7 U	1.9 U
Selenium	3.9	4	REMOVED	15.9 U	14.2 U
Silver	2	8.3	REMOVED	3 U	2.7 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	REMOVED	0.588 UJ	0.583 UJ
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-07	CGSB-07	CGSB-07
Sample ID:			CGSB-07 14-16	CGSB-XX 1-2	CGSB-07 21-25
Sample Interval (feet bgs):			14.00 to 16.00	14.00 to 16.00	21.00 to 25.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		5.53 to 3.53	5.53 to 3.53	-1.47 to -5.47
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/17/2003	3/17/2003	3/17/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	18 U	17 U	15 U
Benzene	0.06	0.06	**31**	**33**	**3.2 J**
Bromodichloromethane	--	--	7.2 U	6.8 U	5.8 U
Bromoform	--	--	7.2 U	6.8 U	5.8 U
Bromomethane	--	--	7.2 UJ	6.8 UJ	5.8 UJ
Butanone, 2-	0.12	0.12	7.2 U	6.8 U	5.8 U
Carbon disulfide	--	--	7.2 U	6.8 U	5.8 U
Carbon tetrachloride	0.76	0.76	7.2 U	6.8 U	5.8 U
Chlorobenzene	1.1	1.1	7.2 U	6.8 U	5.8 U
Chloroethane	--	--	7.2 U	6.8 U	5.8 U
Chloroform	0.37	0.37	7.2 U	6.8 U	5.8 U
Chloromethane	--	--	7.2 U	6.8 U	5.8 U
Dibromochloromethane	--	--	7.2 U	6.8 U	5.8 U
Dichloroethane, 1,1-	0.27	0.27	7.2 U	6.8 U	5.8 U
Dichloroethane, 1,2-	0.02	0.02	7.2 U	6.8 U	5.8 U
Dichloroethene, 1,1-	0.33	0.33	7.2 U	6.8 U	5.8 U
Dichloroethene, cis-1,2-	0.25	0.25	7.2 U	6.8 U	5.8 U
Dichloroethene, trans-1,2-	0.19	0.19	7.2 U	6.8 U	5.8 U
Dichloropropane, 1,2-	--	--	7.2 U	6.8 U	5.8 U
Dichloropropene, cis-1,3-	--	--	7.2 U	6.8 U	5.8 U
Dichloropropene, trans-1,3-	--	--	7.2 U	6.8 U	5.8 U
Ethylbenzene	1	1	**100**	**92**	**28**
Hexanone, 2-	--	--	7.2 UJ	6.8 UJ	5.8 UJ
Methyl-2-pentanone, 4-	--	--	7.2 U	6.8 U	5.8 UJ
Methylene chloride	0.05	0.05	7.2 U	6.8 U	5.8 U
Styrene	--	--	7.2 U	6.8 U	**22**
Tetrachloroethane, 1,1,2,2-	--	--	7.2 U	6.8 U	5.8 U
Tetrachloroethene	1.3	1.3	7.2 U	6.8 U	5.8 U
Toluene	0.7	0.7	**2.9 J**	**3.4 J**	**17**
Trichloroethane, 1,1,1-	0.68	0.68	7.2 U	6.8 U	5.8 U
Trichloroethane, 1,1,2-	--	--	7.2 U	6.8 U	5.8 U
Trichloroethene	0.47	0.47	7.2 U	6.8 U	5.8 U
Vinyl acetate	--	--	7.2 UJ	6.8 UJ	5.8 UJ
Vinyl chloride	0.02	0.02	7.2 U	6.8 U	5.8 U
Xylenes, Total	0.26	1.6	**22**	**15**	**32**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**70 J**	**74 J**	**26 J**
Acenaphthylene	100	100	94 U	89 U	**33 J**
Anthracene	100	100	**42 J**	**48 J**	**22 J**
Benzo(a)anthracene	1	1	**41 J**	**51 J**	**18 J**
Benzo(a)pyrene	1	1	**50 J**	**66 J**	**14 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-07 CGSB-07 14-16 14.00 to 16.00 5.53 to 3.53 3/17/2003	Parcel IB CGSB-07 CGSB-XX 1-2 14.00 to 16.00 5.53 to 3.53 3/17/2003	Parcel IB CGSB-07 CGSB-07 21-25 21.00 to 25.00 -1.47 to -5.47 3/17/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**35 J**	**44 J**	**7.2 J**
Benzo(g,h,i)perylene	100	100	**30 J**	**39 J**	**5.1 J**
Benzo(k)fluoranthene	0.8	1.7	**19 J**	**44 J**	**7.2 J**
Benzoic acid	--	--	460 UJ	430 UJ	180 UJ
Benzyl alcohol	--	--	94 U	89 U	37 U
Bis(2-chloroethoxy)methane	--	--	94 U	89 U	37 U
Bis(2-chloroethyl)ether	--	--	94 U	89 U	37 U
Bis(2-ethylhexyl)phthalate	--	--	94 U	89 U	37 U
Bis(chloroisopropyl)ether	--	--	94 U	89 U	37 U
Bromophenyl phenyl ether, 4-	--	--	94 U	89 U	37 U
Butyl benzyl phthalate	--	--	94 U	89 U	37 U
Carbazole	--	--	94 U	**10 J**	37 U
Chloro-3-methylphenol, 4-	--	--	94 U	89 U	37 U
Chloroaniline, 4-	--	--	94 U	89 U	37 U
Chloronaphthalene, 2-	--	--	94 U	89 U	37 U
Chlorophenol, 2-	--	--	94 U	89 U	37 U
Chlorophenyl phenyl ether, 4-	--	--	94 U	89 U	37 U
Chrysene	1	1	**37 J**	**49 J**	**15 J**
Dibenz(a,h)anthracene	0.33	0.33	94 U	**19 J**	37 U
Dibenzofuran	7	59	**39 J**	**43 J**	**2.5 J**
Dichlorobenzene, 1,2-	1.1	1.1	94 U	89 U	37 U
Dichlorobenzene, 1,3-	2.4	2.4	94 U	89 U	37 U
Dichlorobenzene, 1,4-	1.8	1.8	94 U	89 U	37 U
Dichlorobenzidine, 3,3-	--	--	190 U	180 U	75 U
Dichlorophenol, 2,4-	--	--	94 U	89 U	37 U
Diethyl phthalate	--	--	94 U	89 U	37 U
Dimethylphenol, 2,4-	--	--	94 U	89 U	37 U
Dimethyl phthalate	--	--	94 U	89 U	37 U
Di-n-butyl phthalate	--	--	94 U	89 U	37 U
Di-n-octyl phthalate	--	--	94 U	89 U	37 U
Dinitro-2-methylphenol, 4,6-	--	--	460 UJ	430 UJ	180 UJ
Dinitrophenol, 2,4-	--	--	460 UJ	430 UJ	180 UJ
Dinitrotoluene, 2,4-	--	--	94 U	89 U	37 U
Dinitrotoluene, 2,6-	--	--	94 U	89 U	37 U
Fluoranthene	100	100	**73 J**	**93**	**28 J**
Fluorene	30	100	**69 J**	**72 J**	**26 J**
Hexachlorobenzene	0.33	1.2	94 U	89 U	37 U
Hexachlorobutadiene	--	--	94 U	89 U	37 U
Hexachlorocyclopentadiene	--	--	94 UJ	89 UJ	37 UJ
Hexachloroethane	--	--	94 U	89 U	37 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**30 J**	**39 J**	**4.1 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-07	CGSB-07	CGSB-07
Sample ID:			CGSB-07 14-16	CGSB-XX 1-2	CGSB-07 21-25
Sample Interval (feet bgs):			14.00 to 16.00	14.00 to 16.00	21.00 to 25.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		5.53 to 3.53	5.53 to 3.53	-1.47 to -5.47
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/17/2003	3/17/2003	3/17/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	94 U	89 U	37 U
Methylnaphthalene, 2-	--	--	**280**	**290**	**91**
Methylphenol, 2-	0.33	0.33	94 U	89 U	37 U
Methylphenol, 4-	0.33	0.33	94 U	89 U	37 U
Naphthalene	12	12	**480**	**470**	**270**
Nitroaniline, 2-	--	--	460 U	430 U	180 U
Nitroaniline, 3-	--	--	460 U	430 U	180 U
Nitroaniline, 4-	--	--	190 U	180 U	75 U
Nitrobenzene	--	--	94 U	89 U	37 U
Nitrophenol, 2-	--	--	94 U	89 U	37 U
Nitrophenol, 4-	--	--	460 U	430 U	180 U
N-Nitrosodi-n-propylamine	--	--	94 U	89 U	37 U
N-Nitrosodiphenylamine	--	--	94 U	89 U	37 U
Pentachlorophenol	0.8	0.8	460 U	430 U	180 U
Phenanthrene	100	100	**200**	**230**	**79**
Phenol	0.33	0.33	94 U	89 U	37 U
Pyrene	100	100	**81 J**	**92**	**36 J**
Trichlorobenzene, 1,2,4-	--	--	94 U	89 U	37 U
Trichlorophenol, 2,4,5-	--	--	460 U	430 U	180 U
Trichlorophenol, 2,4,6-	--	--	94 U	89 U	37 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-07 CGSB-07 14-16 14.00 to 16.00 5.53 to 3.53 3/17/2003	Parcel IB CGSB-07 CGSB-XX 1-2 14.00 to 16.00 5.53 to 3.53 3/17/2003	Parcel IB CGSB-07 CGSB-07 21-25 21.00 to 25.00 -1.47 to -5.47 3/17/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**6.7**	**9.6**	**2.9**
Barium	350	400	**22.1 J**	**26.1 J**	**15.3 J**
Cadmium	2.5	4.3	3.8 UJ	3.6 UJ	2.7 UJ
Chromium	--	--	**3.7 J**	**3.8 J**	**6.6 J**
Lead	63	400	**12.2**	**16.6**	**4.2**
Mercury	0.18	0.73	**0.096 J**	**0.11**	1.8 U
Selenium	3.9	4	**2.7 J**	**2.4 J**	14.3 U
Silver	2	8.3	0.38 U	3.6 U	2.7 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	**26.1 J**	**5.38 J**	**0.511 J**
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-07	CGSB-08	CGSB-08
Sample ID:			CGSB-07 37-39	CGSB-08 32-34	CGSB-08 41-45
Sample Interval (feet bgs):			37.00 to 39.00	32.00 to 34.00	41.00 to 45.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-17.47 to -19.47	-20.50 to -22.50	-29.50 to -33.50
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/17/2003	3/18/2003	3/18/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	**0.009 J**	29 U	73 U
Benzene	0.06	0.06	**0.001 J**	**4.2 J**	**63**
Bromodichloromethane	--	--	0.006 U	12 U	29 U
Bromoform	--	--	0.006 U	12 U	29 U
Bromomethane	--	--	0.006 UJ	12 UJ	29 UJ
Butanone, 2-	0.12	0.12	0.012 U	12 U	29 U
Carbon disulfide	--	--	0.006 U	12 U	29 U
Carbon tetrachloride	0.76	0.76	0.006 U	12 U	29 U
Chlorobenzene	1.1	1.1	0.006 U	12 U	29 U
Chloroethane	--	--	0.006 UJ	12 U	29 U
Chloroform	0.37	0.37	0.006 U	12 U	29 U
Chloromethane	--	--	0.006 U	12 U	29 U
Dibromochloromethane	--	--	0.006 U	12 U	29 U
Dichloroethane, 1,1-	0.27	0.27	0.006 U	12 U	29 U
Dichloroethane, 1,2-	0.02	0.02	0.006 U	12 U	29 U
Dichloroethene, 1,1-	0.33	0.33	0.006 U	12 U	29 U
Dichloroethene, cis-1,2-	0.25	0.25	0.006 U	12 U	29 U
Dichloroethene, trans-1,2-	0.19	0.19	0.006 U	12 U	29 U
Dichloropropane, 1,2-	--	--	0.006 U	12 U	29 U
Dichloropropene, cis-1,3-	--	--	0.006 U	12 U	29 U
Dichloropropene, trans-1,3-	--	--	0.006 U	12 U	29 U
Ethylbenzene	1	1	0.006 U	**47**	**210**
Hexanone, 2-	--	--	0.012 U	12 UJ	29 UJ
Methyl-2-pentanone, 4-	--	--	0.012 U	12 U	29 U
Methylene chloride	0.05	0.05	0.006 U	12 U	29 U
Styrene	--	--	0.006 U	12 U	**190**
Tetrachloroethane, 1,1,2,2-	--	--	0.006 U	12 U	29 U
Tetrachloroethene	1.3	1.3	0.006 U	12 U	29 U
Toluene	0.7	0.7	0.006 U	**3.2 J**	**51**
Trichloroethane, 1,1,1-	0.68	0.68	0.006 U	12 U	29 U
Trichloroethane, 1,1,2-	--	--	0.006 U	12 U	29 U
Trichloroethene	0.47	0.47	0.006 U	12 U	29 U
Vinyl acetate	--	--	0.006 U	12 UJ	29 UJ
Vinyl chloride	0.02	0.02	0.006 U	12 U	29 U
Xylenes, Total	0.26	1.6	0.006 U	**40**	**440**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**0.029 J**	**340**	**230 J**
Acenaphthylene	100	100	0.39 U	**120 J**	**1,100**
Anthracene	100	100	0.39 U	**220**	**600**
Benzo(a)anthracene	1	1	0.39 U	**120 J**	**310 J**
Benzo(a)pyrene	1	1	0.39 U	**86 J**	**210 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-07	CGSB-08	CGSB-08
Sample ID:			CGSB-07 37-39	CGSB-08 32-34	CGSB-08 41-45
Sample Interval (feet bgs):			37.00 to 39.00	32.00 to 34.00	41.00 to 45.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-17.47 to -19.47	-20.50 to -22.50	-29.50 to -33.50
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/17/2003	3/18/2003	3/18/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.39 U	**31 J**	**91 J**
Benzo(g,h,i)perylene	100	100	0.39 U	**30 J**	**65 J**
Benzo(k)fluoranthene	0.8	1.7	0.39 U	**64 J**	**160 J**
Benzoic acid	--	--	1.9 UJ	910 UJ	2,900 UJ
Benzyl alcohol	--	--	0.39 UJ	190 U	590 U
Bis(2-chloroethoxy)methane	--	--	0.39 U	190 U	590 U
Bis(2-chloroethyl)ether	--	--	0.39 U	190 U	590 U
Bis(2-ethylhexyl)phthalate	--	--	0.39 U	190 U	590 U
Bis(chloroisopropyl)ether	--	--	0.39 U	190 U	590 U
Bromophenyl phenyl ether, 4-	--	--	0.39 U	190 U	590 U
Butyl benzyl phthalate	--	--	0.39 U	190 U	590 U
Carbazole	--	--	0.39 U	190 U	590 U
Chloro-3-methylphenol, 4-	--	--	0.39 U	190 U	590 U
Chloroaniline, 4-	--	--	0.39 U	190 U	590 U
Chloronaphthalene, 2-	--	--	0.39 U	190 U	590 U
Chlorophenol, 2-	--	--	0.39 U	190 U	590 U
Chlorophenyl phenyl ether, 4-	--	--	0.39 U	190 U	590 U
Chrysene	1	1	0.39 U	**110 J**	**330 J**
Dibenz(a,h)anthracene	0.33	0.33	0.39 U	190 U	590 U
Dibenzofuran	7	59	0.39 U	**25 J**	**81 J**
Dichlorobenzene, 1,2-	1.1	1.1	0.39 U	190 U	590 U
Dichlorobenzene, 1,3-	2.4	2.4	0.39 U	190 U	590 U
Dichlorobenzene, 1,4-	1.8	1.8	0.39 U	190 U	590 U
Dichlorobenzidine, 3,3-	--	--	0.77 U	380 U	1,200 U
Dichlorophenol, 2,4-	--	--	0.39 U	190 U	590 U
Diethyl phthalate	--	--	0.39 U	190 U	590 U
Dimethylphenol, 2,4-	--	--	0.39 U	190 UJ	590 UJ
Dimethyl phthalate	--	--	0.39 U	190 U	590 U
Di-n-butyl phthalate	--	--	0.39 U	190 U	590 U
Di-n-octyl phthalate	--	--	0.39 U	190 U	590 U
Dinitro-2-methylphenol, 4,6-	--	--	1.9 UJ	910 U	2,900 U
Dinitrophenol, 2,4-	--	--	1.9 UJ	910 U	2,900 U
Dinitrotoluene, 2,4-	--	--	0.39 U	190 U	590 U
Dinitrotoluene, 2,6-	--	--	0.39 U	190 U	590 U
Fluoranthene	100	100	0.39 U	**210**	**570 J**
Fluorene	30	100	0.39 U	**230**	**710**
Hexachlorobenzene	0.33	1.2	0.39 U	190 U	590 U
Hexachlorobutadiene	--	--	0.39 U	190 U	590 U
Hexachlorocyclopentadiene	--	--	0.39 UJ	190 UJ	590 UJ
Hexachloroethane	--	--	0.39 U	190 U	590 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.39 U	**26 J**	**59 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-07	CGSB-08	CGSB-08
Sample ID:			CGSB-07 37-39	CGSB-08 32-34	CGSB-08 41-45
Sample Interval (feet bgs):			37.00 to 39.00	32.00 to 34.00	41.00 to 45.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-17.47 to -19.47	-20.50 to -22.50	-29.50 to -33.50
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/17/2003	3/18/2003	3/18/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.39 U	190 U	590 U
Methylnaphthalene, 2-	--	--	0.39 U	**710**	**2,400**
Methylphenol, 2-	0.33	0.33	0.39 U	190 U	590 U
Methylphenol, 4-	0.33	0.33	0.39 U	190 U	590 U
Naphthalene	12	12	**0.075 J**	**1,100**	**3,200**
Nitroaniline, 2-	--	--	1.9 U	910 U	2,900 U
Nitroaniline, 3-	--	--	1.9 U	910 U	2,900 U
Nitroaniline, 4-	--	--	0.77 U	380 U	1,200 U
Nitrobenzene	--	--	0.39 U	190 U	590 U
Nitrophenol, 2-	--	--	0.39 U	190 U	590 U
Nitrophenol, 4-	--	--	1.9 U	910 UJ	2,900 UJ
N-Nitrosodi-n-propylamine	--	--	0.39 U	190 U	590 U
N-Nitrosodiphenylamine	--	--	0.39 U	190 U	590 U
Pentachlorophenol	0.8	0.8	1.9 U	910 U	2,900 U
Phenanthrene	100	100	**0.039 J**	**690**	**1,600**
Phenol	0.33	0.33	0.39 U	190 UJ	590 UJ
Pyrene	100	100	0.39 U	**330**	**890**
Trichlorobenzene, 1,2,4-	--	--	0.39 U	190 U	590 U
Trichlorophenol, 2,4,5-	--	--	1.9 U	910 U	2,900 U
Trichlorophenol, 2,4,6-	--	--	0.39 U	190 U	590 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-07	CGSB-08	CGSB-08
Sample ID:			CGSB-07 37-39	CGSB-08 32-34	CGSB-08 41-45
Sample Interval (feet bgs):			37.00 to 39.00	32.00 to 34.00	41.00 to 45.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-17.47 to -19.47	-20.50 to -22.50	-29.50 to -33.50
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/17/2003	3/18/2003	3/18/2003
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.7 J**	**3.1**	**3.6**
Barium	350	400	**6 J**	**19.1 J**	**22.3 J**
Cadmium	2.5	4.3	3.2 UJ	2.5 UJ	3 UJ
Chromium	--	--	**13.2 J**	**9 J**	**9.3 J**
Lead	63	400	**5.2**	**4.2**	**3.6**
Mercury	0.18	0.73	1.6 U	2 U	1.6 U
Selenium	3.9	4	17 U	13.6 U	16.2 U
Silver	2	8.3	3.2 U	2.5 U	3 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.577 UJ	0.572 UJ	0.558 UJ
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel IB	Parcel IB
Location ID:			CGSB-08	CGSB-10	CGSB-10
Sample ID:			CGSB-08 72-73	CGSB-10 24-25	CGSB-10 44-45
Sample Interval (feet bgs):			72.00 to 73.00	24.00 to 25.00	44.00 to 45.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-60.50 to -61.50	-5.99 to -6.99	-25.99 to -26.99
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/18/2003	3/24/2003	3/24/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	14 U	R	R
Benzene	0.06	0.06	5.5 U	**150**	**200**
Bromodichloromethane	--	--	5.5 U	60 U	59 U
Bromoform	--	--	5.5 U	60 U	59 U
Bromomethane	--	--	5.5 UJ	60 U	59 U
Butanone, 2-	0.12	0.12	5.5 U	60 U	59 U
Carbon disulfide	--	--	5.5 U	60 U	59 U
Carbon tetrachloride	0.76	0.76	5.5 U	60 UJ	59 UJ
Chlorobenzene	1.1	1.1	5.5 U	60 U	59 U
Chloroethane	--	--	5.5 U	60 U	59 U
Chloroform	0.37	0.37	5.5 U	60 U	59 U
Chloromethane	--	--	5.5 U	60 U	59 U
Dibromochloromethane	--	--	5.5 U	60 U	59 U
Dichloroethane, 1,1-	0.27	0.27	5.5 U	60 U	59 U
Dichloroethane, 1,2-	0.02	0.02	5.5 U	60 U	59 U
Dichloroethene, 1,1-	0.33	0.33	5.5 U	60 U	59 U
Dichloroethene, cis-1,2-	0.25	0.25	5.5 U	60 U	59 U
Dichloroethene, trans-1,2-	0.19	0.19	5.5 U	60 U	59 U
Dichloropropane, 1,2-	--	--	5.5 U	60 U	59 U
Dichloropropene, cis-1,3-	--	--	5.5 U	**8.2 J**	59 U
Dichloropropene, trans-1,3-	--	--	5.5 U	60 U	59 U
Ethylbenzene	1	1	**3.8 J**	**560**	**420**
Hexanone, 2-	--	--	5.5 UJ	60 U	59 U
Methyl-2-pentanone, 4-	--	--	5.5 U	60 U	59 U
Methylene chloride	0.05	0.05	5.5 U	60 U	59 U
Styrene	--	--	**18**	60 U	59 U
Tetrachloroethane, 1,1,2,2-	--	--	5.5 U	60 U	59 U
Tetrachloroethene	1.3	1.3	5.5 U	60 U	59 U
Toluene	0.7	0.7	**2.7 J**	**140**	**350**
Trichloroethane, 1,1,1-	0.68	0.68	5.5 U	60 UJ	59 UJ
Trichloroethane, 1,1,2-	--	--	5.5 U	60 U	59 U
Trichloroethene	0.47	0.47	5.5 U	60 U	59 U
Vinyl acetate	--	--	5.5 UJ	60 U	59 U
Vinyl chloride	0.02	0.02	5.5 U	60 U	59 U
Xylenes, Total	0.26	1.6	**11**	**610**	**400**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**2 J**	**190 J**	**7.2 J**
Acenaphthylene	100	100	**18**	**300 J**	**62 J**
Anthracene	100	100	**8.2 J**	**150 J**	**20 J**
Benzo(a)anthracene	1	1	**6.5 J**	**98 J**	**16 J**
Benzo(a)pyrene	1	1	**4.9 J**	**66 J**	**11 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel IB	Parcel IB
Location ID:			CGSB-08	CGSB-10	CGSB-10
Sample ID:			CGSB-08 72-73	CGSB-10 24-25	CGSB-10 44-45
Sample Interval (feet bgs):			72.00 to 73.00	24.00 to 25.00	44.00 to 45.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-60.50 to -61.50	-5.99 to -6.99	-25.99 to -26.99
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/18/2003	3/24/2003	3/24/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**1.8 J**	610 U	94 U
Benzo(g,h,i)perylene	100	100	**1.7 J**	610 U	94 U
Benzo(k)fluoranthene	0.8	1.7	**3.7 J**	610 U	94 U
Benzoic acid	--	--	84 UJ	3,000 UJ	460 UJ
Benzyl alcohol	--	--	17 U	610 U	94 U
Bis(2-chloroethoxy)methane	--	--	17 U	610 U	94 U
Bis(2-chloroethyl)ether	--	--	17 U	610 U	94 U
Bis(2-ethylhexyl)phthalate	--	--	17 U	610 U	94 U
Bis(chloroisopropyl)ether	--	--	17 U	610 U	94 U
Bromophenyl phenyl ether, 4-	--	--	17 U	610 U	94 U
Butyl benzyl phthalate	--	--	17 U	610 U	94 U
Carbazole	--	--	17 U	610 U	94 U
Chloro-3-methylphenol, 4-	--	--	17 U	610 U	94 U
Chloroaniline, 4-	--	--	17 U	610 UJ	94 UJ
Chloronaphthalene, 2-	--	--	17 U	610 U	94 U
Chlorophenol, 2-	--	--	17 U	610 U	94 U
Chlorophenyl phenyl ether, 4-	--	--	17 U	610 U	94 U
Chrysene	1	1	**6.9 J**	**100 J**	**19 J**
Dibenz(a,h)anthracene	0.33	0.33	17 U	610 U	94 U
Dibenzofuran	7	59	**1.1 J**	**39 J**	94 U
Dichlorobenzene, 1,2-	1.1	1.1	17 U	610 U	94 U
Dichlorobenzene, 1,3-	2.4	2.4	17 U	610 U	94 U
Dichlorobenzene, 1,4-	1.8	1.8	17 U	610 U	94 U
Dichlorobenzidine, 3,3-	--	--	35 U	1,200 UJ	190 UJ
Dichlorophenol, 2,4-	--	--	17 U	610 U	94 U
Diethyl phthalate	--	--	17 U	610 U	94 U
Dimethylphenol, 2,4-	--	--	17 UJ	610 U	94 U
Dimethyl phthalate	--	--	17 U	610 U	94 U
Di-n-butyl phthalate	--	--	17 U	610 U	94 U
Di-n-octyl phthalate	--	--	17 U	610 U	94 U
Dinitro-2-methylphenol, 4,6-	--	--	84 U	3,000 U	460 U
Dinitrophenol, 2,4-	--	--	84 U	3,000 U	460 U
Dinitrotoluene, 2,4-	--	--	17 U	610 U	94 U
Dinitrotoluene, 2,6-	--	--	17 U	610 U	94 U
Fluoranthene	100	100	**11 J**	**150 J**	**23 J**
Fluorene	30	100	**11 J**	**260 J**	**37 J**
Hexachlorobenzene	0.33	1.2	17 U	610 U	94 U
Hexachlorobutadiene	--	--	17 U	610 U	94 U
Hexachlorocyclopentadiene	--	--	17 UJ	610 UJ	94 UJ
Hexachloroethane	--	--	17 U	610 U	94 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**1.3 J**	610 U	94 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel IB	Parcel IB
Location ID:			CGSB-08	CGSB-10	CGSB-10
Sample ID:			CGSB-08 72-73	CGSB-10 24-25	CGSB-10 44-45
Sample Interval (feet bgs):			72.00 to 73.00	24.00 to 25.00	44.00 to 45.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-60.50 to -61.50	-5.99 to -6.99	-25.99 to -26.99
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/18/2003	3/24/2003	3/24/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	17 U	610 U	94 U
Methylnaphthalene, 2-	--	--	**38**	**1,700**	**210**
Methylphenol, 2-	0.33	0.33	17 U	610 U	94 U
Methylphenol, 4-	0.33	0.33	17 U	610 U	94 U
Naphthalene	12	12	**84**	**3,600**	**520**
Nitroaniline, 2-	--	--	84 U	3,000 U	460 U
Nitroaniline, 3-	--	--	84 U	3,000 U	460 U
Nitroaniline, 4-	--	--	35 U	1,200 U	190 U
Nitrobenzene	--	--	17 U	610 U	94 U
Nitrophenol, 2-	--	--	17 U	610 U	94 U
Nitrophenol, 4-	--	--	84 UJ	3,000 U	460 U
N-Nitrosodi-n-propylamine	--	--	17 U	610 U	94 U
N-Nitrosodiphenylamine	--	--	17 U	610 U	94 U
Pentachlorophenol	0.8	0.8	84 U	3,000 UJ	460 UJ
Phenanthrene	100	100	**26**	**670**	**90 J**
Phenol	0.33	0.33	17 UJ	610 U	94 U
Pyrene	100	100	**15 J**	**280 J**	**41 J**
Trichlorobenzene, 1,2,4-	--	--	17 U	610 U	94 U
Trichlorophenol, 2,4,5-	--	--	84 U	3,000 U	460 U
Trichlorophenol, 2,4,6-	--	--	17 U	610 U	94 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-08 CGSB-08 72-73 72.00 to 73.00 -60.50 to -61.50 3/18/2003	Parcel IB CGSB-10 CGSB-10 24-25 24.00 to 25.00 -5.99 to -6.99 3/24/2003	Parcel IB CGSB-10 CGSB-10 44-45 44.00 to 45.00 -25.99 to -26.99 3/24/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**4.1**	**4.2**	**2.7**
Barium	350	400	**50.2 J**	**26.6**	**23.4**
Cadmium	2.5	4.3	2.5 UJ	2.5 U	2.7 U
Chromium	--	--	**16.6 J**	**10.6**	**10.9**
Lead	63	400	**4.9**	**5.1 J**	**9.9 J**
Mercury	0.18	0.73	1.8 U	1.8 U	1.6 U
Selenium	3.9	4	13.1 U	13.1 U	14.3 U
Silver	2	8.3	2.5 U	2.5 U	2.7 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.549 UJ	0.589 U	0.588 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-10	CGSB-11	CGSB-11
Sample ID:			CGSB-10 96-98	CGSB-11 41-44	CGSB-11 63-65
Sample Interval (feet bgs):			96.00 to 98.00	41.00 to 44.00	63.00 to 65.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-77.99 to -79.99	-27.44 to -30.44	-49.44 to -51.44
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/24/2003	3/25/2003	3/25/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	**0.009 J**	R	R
Benzene	0.06	0.06	**0.003 J**	**310**	**150**
Bromodichloromethane	--	--	0.005 U	58 U	60 U
Bromoform	--	--	0.005 U	58 U	60 U
Bromomethane	--	--	0.005 UJ	58 U	60 U
Butanone, 2-	0.12	0.12	0.01 U	58 U	60 U
Carbon disulfide	--	--	0.005 U	58 U	60 U
Carbon tetrachloride	0.76	0.76	0.005 U	58 UJ	60 UJ
Chlorobenzene	1.1	1.1	0.005 U	58 U	60 U
Chloroethane	--	--	0.005 UJ	58 U	60 U
Chloroform	0.37	0.37	0.005 U	58 U	60 U
Chloromethane	--	--	0.005 U	58 U	60 U
Dibromochloromethane	--	--	0.005 U	58 U	60 U
Dichloroethane, 1,1-	0.27	0.27	0.005 U	58 U	60 U
Dichloroethane, 1,2-	0.02	0.02	0.005 U	58 U	60 U
Dichloroethene, 1,1-	0.33	0.33	0.005 U	58 U	60 U
Dichloroethene, cis-1,2-	0.25	0.25	0.005 U	58 U	60 U
Dichloroethene, trans-1,2-	0.19	0.19	0.005 U	58 U	60 U
Dichloropropane, 1,2-	--	--	0.005 U	58 U	60 U
Dichloropropene, cis-1,3-	--	--	0.005 U	58 U	60 U
Dichloropropene, trans-1,3-	--	--	0.005 U	58 U	60 U
Ethylbenzene	1	1	0.005 U	**77**	**30 J**
Hexanone, 2-	--	--	0.01 U	58 U	60 U
Methyl-2-pentanone, 4-	--	--	0.01 U	58 U	60 U
Methylene chloride	0.05	0.05	0.005 UJ	58 U	60 U
Styrene	--	--	0.005 U	**410**	**120**
Tetrachloroethane, 1,1,2,2-	--	--	0.005 U	58 U	60 U
Tetrachloroethene	1.3	1.3	0.005 U	58 U	60 U
Toluene	0.7	0.7	**0.001 J**	**710**	**330**
Trichloroethane, 1,1,1-	0.68	0.68	0.005 U	58 UJ	60 UJ
Trichloroethane, 1,1,2-	--	--	0.005 U	58 U	60 U
Trichloroethene	0.47	0.47	0.005 U	58 U	60 U
Vinyl acetate	--	--	0.005 U	58 U	60 U
Vinyl chloride	0.02	0.02	0.005 U	58 U	60 U
Xylenes, Total	0.26	1.6	0.005 U	**650**	**340**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.4 UJ	**37 J**	**12 J**
Acenaphthylene	100	100	**0.066 J**	**330 J**	**110 J**
Anthracene	100	100	**0.04 J**	**140 J**	**55 J**
Benzo(a)anthracene	1	1	0.4 U	**140 J**	**46 J**
Benzo(a)pyrene	1	1	0.4 U	**100 J**	**40 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-10	CGSB-11	CGSB-11
Sample ID:			CGSB-10 96-98	CGSB-11 41-44	CGSB-11 63-65
Sample Interval (feet bgs):			96.00 to 98.00	41.00 to 44.00	63.00 to 65.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-77.99 to -79.99	-27.44 to -30.44	-49.44 to -51.44
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/24/2003	3/25/2003	3/25/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.4 U	770 U	200 U
Benzo(g,h,i)perylene	100	100	0.4 U	770 U	**14 J**
Benzo(k)fluoranthene	0.8	1.7	0.4 U	770 U	**24 J**
Benzoic acid	--	--	1.9 UJ	3,700 UJ	950 UJ
Benzyl alcohol	--	--	0.4 U	770 U	200 U
Bis(2-chloroethoxy)methane	--	--	0.4 U	770 U	200 U
Bis(2-chloroethyl)ether	--	--	0.4 U	770 U	200 U
Bis(2-ethylhexyl)phthalate	--	--	0.4 U	770 U	200 U
Bis(chloroisopropyl)ether	--	--	0.4 U	770 U	200 U
Bromophenyl phenyl ether, 4-	--	--	0.4 U	770 U	200 U
Butyl benzyl phthalate	--	--	0.4 U	770 U	200 U
Carbazole	--	--	0.4 U	770 U	200 U
Chloro-3-methylphenol, 4-	--	--	0.4 U	770 U	200 U
Chloroaniline, 4-	--	--	0.4 UJ	770 UJ	200 UJ
Chloronaphthalene, 2-	--	--	0.4 U	770 U	200 U
Chlorophenol, 2-	--	--	0.4 UJ	770 U	200 U
Chlorophenyl phenyl ether, 4-	--	--	0.4 U	770 U	200 U
Chrysene	1	1	0.4 U	**130 J**	**48 J**
Dibenz(a,h)anthracene	0.33	0.33	0.4 U	770 U	200 U
Dibenzofuran	7	59	0.4 U	770 U	200 U
Dichlorobenzene, 1,2-	1.1	1.1	0.4 U	770 U	200 U
Dichlorobenzene, 1,3-	2.4	2.4	0.4 U	770 U	200 U
Dichlorobenzene, 1,4-	1.8	1.8	0.4 UJ	770 U	200 U
Dichlorobenzidine, 3,3-	--	--	0.8 UJ	1,500 UJ	390 UJ
Dichlorophenol, 2,4-	--	--	0.4 U	770 U	200 U
Diethyl phthalate	--	--	0.4 U	770 U	200 U
Dimethylphenol, 2,4-	--	--	0.4 U	770 U	200 U
Dimethyl phthalate	--	--	0.4 U	770 U	200 U
Di-n-butyl phthalate	--	--	0.4 U	770 U	200 U
Di-n-octyl phthalate	--	--	0.4 U	770 U	200 U
Dinitro-2-methylphenol, 4,6-	--	--	1.9 U	3,700 U	950 U
Dinitrophenol, 2,4-	--	--	1.9 U	3,700 U	950 U
Dinitrotoluene, 2,4-	--	--	0.4 U	770 U	200 U
Dinitrotoluene, 2,6-	--	--	0.4 U	770 U	200 U
Fluoranthene	100	100	**0.032 J**	**200 J**	**78 J**
Fluorene	30	100	0.4 U	**190 J**	**74 J**
Hexachlorobenzene	0.33	1.2	0.4 U	770 U	200 U
Hexachlorobutadiene	--	--	0.4 U	770 U	200 U
Hexachlorocyclopentadiene	--	--	0.4 UJ	770 UJ	200 UJ
Hexachloroethane	--	--	0.4 U	770 U	200 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.4 U	770 U	**11 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-10 CGSB-10 96-98 96.00 to 98.00 -77.99 to -79.99 3/24/2003	Parcel IB CGSB-11 CGSB-11 41-44 41.00 to 44.00 -27.44 to -30.44 3/25/2003	Parcel IB CGSB-11 CGSB-11 63-65 63.00 to 65.00 -49.44 to -51.44 3/25/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.4 U	770 U	200 U
Methylnaphthalene, 2-	--	--	0.4 U	**1,000**	**310**
Methylphenol, 2-	0.33	0.33	0.4 U	770 U	200 U
Methylphenol, 4-	0.33	0.33	0.4 U	770 U	200 U
Naphthalene	12	12	**0.094 J**	**4,000**	**1,400**
Nitroaniline, 2-	--	--	1.9 U	3,700 U	950 U
Nitroaniline, 3-	--	--	1.9 U	3,700 U	950 U
Nitroaniline, 4-	--	--	0.8 U	1,500 U	390 U
Nitrobenzene	--	--	0.4 U	770 U	200 U
Nitrophenol, 2-	--	--	0.4 U	770 U	200 U
Nitrophenol, 4-	--	--	1.9 U	3,700 U	950 U
N-Nitrosodi-n-propylamine	--	--	0.4 U	770 U	200 U
N-Nitrosodiphenylamine	--	--	0.4 U	770 U	200 U
Pentachlorophenol	0.8	0.8	1.9 UJ	3,700 UJ	950 UJ
Phenanthrene	100	100	**0.2 J**	**640 J**	**240**
Phenol	0.33	0.33	0.4 UJ	770 U	200 U
Pyrene	100	100	**0.055 J**	**340 J**	**120 J**
Trichlorobenzene, 1,2,4-	--	--	0.4 UJ	770 U	200 U
Trichlorophenol, 2,4,5-	--	--	1.9 U	3,700 U	950 U
Trichlorophenol, 2,4,6-	--	--	0.4 U	770 U	200 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-10 CGSB-10 96-98 96.00 to 98.00 -77.99 to -79.99 3/24/2003	Parcel IB CGSB-11 CGSB-11 41-44 41.00 to 44.00 -27.44 to -30.44 3/25/2003	Parcel IB CGSB-11 CGSB-11 63-65 63.00 to 65.00 -49.44 to -51.44 3/25/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**2.4**	**3.1**	**1.2 J**
Barium	350	400	**63.7**	**165**	**23.6**
Cadmium	2.5	4.3	2.3 U	2.9 U	2.4 U
Chromium	--	--	**16.8**	**7.2**	**8.5**
Lead	63	400	**5.4 J**	**3.1 J**	**4.1 J**
Mercury	0.18	0.73	1.9 U	1.6 U	1.8 U
Selenium	3.9	4	12.1 U	15.3 U	13 U
Silver	2	8.3	2.3 U	2.9 U	2.4 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.623 U	0.557 U	0.586 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel II
Location ID:			CGSB-11	CGSB-11	CGSB-12
Sample ID:			CGSB-11 127-129	CGSB-11 143-145	CGSB-12 18-20
Sample Interval (feet bgs):			127.00 to 129.00	143.00 to 145.00	18.00 to 20.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-113.44 to -115.44	-129.44 to -131.44	-6.99 to -8.99
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/25/2003	3/25/2003	5/4/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	R	**0.007 J**	R
Benzene	0.06	0.06	30 U	**0.023**	42 U
Bromodichloromethane	--	--	30 U	0.006 U	42 U
Bromoform	--	--	30 U	0.006 U	42 U
Bromomethane	--	--	30 U	0.006 U	42 UJ
Butanone, 2-	0.12	0.12	30 U	0.011 U	42 U
Carbon disulfide	--	--	30 U	0.006 U	42 U
Carbon tetrachloride	0.76	0.76	30 UJ	0.006 U	42 U
Chlorobenzene	1.1	1.1	30 U	0.006 U	42 U
Chloroethane	--	--	30 U	0.006 UJ	42 U
Chloroform	0.37	0.37	30 U	0.006 U	42 U
Chloromethane	--	--	30 U	0.006 U	42 U
Dibromochloromethane	--	--	30 U	0.006 U	42 UJ
Dichloroethane, 1,1-	0.27	0.27	30 U	0.006 U	42 U
Dichloroethane, 1,2-	0.02	0.02	30 U	0.006 U	42 U
Dichloroethene, 1,1-	0.33	0.33	30 U	0.006 U	42 U
Dichloroethene, cis-1,2-	0.25	0.25	30 U	0.006 U	42 U
Dichloroethene, trans-1,2-	0.19	0.19	30 U	0.006 U	42 U
Dichloropropane, 1,2-	--	--	30 U	0.006 U	42 U
Dichloropropene, cis-1,3-	--	--	30 U	0.006 U	42 U
Dichloropropene, trans-1,3-	--	--	30 U	0.006 U	42 U
Ethylbenzene	1	1	**13 J**	**0.0009 J**	**74**
Hexanone, 2-	--	--	30 U	0.011 U	42 U
Methyl-2-pentanone, 4-	--	--	30 U	0.011 U	42 U
Methylene chloride	0.05	0.05	30 U	0.006 UJ	42 U
Styrene	--	--	**43**	**0.01**	42 U
Tetrachloroethane, 1,1,2,2-	--	--	30 U	0.006 U	42 U
Tetrachloroethene	1.3	1.3	30 U	0.006 U	42 U
Toluene	0.7	0.7	**42**	**0.015**	42 U
Trichloroethane, 1,1,1-	0.68	0.68	30 UJ	0.006 U	42 U
Trichloroethane, 1,1,2-	--	--	30 U	0.006 U	42 U
Trichloroethene	0.47	0.47	30 U	0.006 U	42 U
Vinyl acetate	--	--	30 U	0.006 U	42 U
Vinyl chloride	0.02	0.02	30 U	0.006 U	42 U
Xylenes, Total	0.26	1.6	**79**	**0.005 J**	**51**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**12 J**	0.38 U	**360**
Acenaphthylene	100	100	**120**	**0.085 J**	**250**
Anthracene	100	100	**48 J**	**0.032 J**	**320**
Benzo(a)anthracene	1	1	**29 J**	0.38 U	**190 J**
Benzo(a)pyrene	1	1	**20 J**	0.38 U	**150 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel II
Location ID:			CGSB-11	CGSB-11	CGSB-12
Sample ID:			CGSB-11 127-129	CGSB-11 143-145	CGSB-12 18-20
Sample Interval (feet bgs):			127.00 to 129.00	143.00 to 145.00	18.00 to 20.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-113.44 to -115.44	-129.44 to -131.44	-6.99 to -8.99
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/25/2003	3/25/2003	5/4/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	97 U	0.38 U	**76 J**
Benzo(g,h,i)perylene	100	100	**8.9 J**	0.38 U	**61 J**
Benzo(k)fluoranthene	0.8	1.7	**13 J**	0.38 UJ	**120 J**
Benzoic acid	--	--	470 UJ	1.9 UJ	1,000 UJ
Benzyl alcohol	--	--	97 U	0.38 U	210 U
Bis(2-chloroethoxy)methane	--	--	97 U	0.38 U	210 U
Bis(2-chloroethyl)ether	--	--	97 U	0.38 U	210 U
Bis(2-ethylhexyl)phthalate	--	--	97 U	0.38 U	210 U
Bis(chloroisopropyl)ether	--	--	97 U	0.38 U	210 U
Bromophenyl phenyl ether, 4-	--	--	97 U	0.38 U	210 U
Butyl benzyl phthalate	--	--	97 U	0.38 U	210 U
Carbazole	--	--	97 U	0.38 U	210 U
Chloro-3-methylphenol, 4-	--	--	97 U	0.38 U	210 U
Chloroaniline, 4-	--	--	97 UJ	0.38 UJ	210 UJ
Chloronaphthalene, 2-	--	--	97 U	0.38 U	210 U
Chlorophenol, 2-	--	--	97 U	0.38 U	210 U
Chlorophenyl phenyl ether, 4-	--	--	97 U	0.38 U	210 U
Chrysene	1	1	**29 J**	0.38 U	**190 J**
Dibenz(a,h)anthracene	0.33	0.33	97 U	0.38 U	**32 J**
Dibenzofuran	7	59	**8.8 J**	0.38 U	**45 J**
Dichlorobenzene, 1,2-	1.1	1.1	97 U	0.38 U	210 U
Dichlorobenzene, 1,3-	2.4	2.4	97 U	0.38 U	210 U
Dichlorobenzene, 1,4-	1.8	1.8	97 U	0.38 U	210 U
Dichlorobenzidine, 3,3-	--	--	190 UJ	0.77 UJ	430 UJ
Dichlorophenol, 2,4-	--	--	97 U	0.38 U	210 U
Diethyl phthalate	--	--	97 U	0.38 U	210 U
Dimethylphenol, 2,4-	--	--	97 U	0.38 U	210 UJ
Dimethyl phthalate	--	--	97 U	0.38 U	210 U
Di-n-butyl phthalate	--	--	97 U	0.38 U	210 U
Di-n-octyl phthalate	--	--	97 U	0.38 U	210 U
Dinitro-2-methylphenol, 4,6-	--	--	470 U	1.9 U	1,000 U
Dinitrophenol, 2,4-	--	--	470 U	1.9 U	1,000 U
Dinitrotoluene, 2,4-	--	--	97 U	0.38 U	210 U
Dinitrotoluene, 2,6-	--	--	97 U	0.38 U	210 U
Fluoranthene	100	100	**45 J**	0.38 U	**330**
Fluorene	30	100	**69 J**	0.38 U	**300**
Hexachlorobenzene	0.33	1.2	97 U	0.38 U	210 U
Hexachlorobutadiene	--	--	97 U	0.38 U	210 U
Hexachlorocyclopentadiene	--	--	97 UJ	0.38 UJ	210 UJ
Hexachloroethane	--	--	97 U	0.38 U	210 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**6.1 J**	0.38 U	**55 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-11 CGSB-11 127-129 127.00 to 129.00 -113.44 to -115.44 3/25/2003	Parcel IB CGSB-11 CGSB-11 143-145 143.00 to 145.00 -129.44 to -131.44 3/25/2003	Parcel II CGSB-12 CGSB-12 18-20 18.00 to 20.00 -6.99 to -8.99 5/4/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	97 U	0.38 U	210 U
Methylnaphthalene, 2-	--	--	**310**	**0.16 J**	**830**
Methylphenol, 2-	0.33	0.33	97 U	0.38 U	210 U
Methylphenol, 4-	0.33	0.33	97 U	0.38 U	210 U
Naphthalene	12	12	**650**	**0.64**	**1,400**
Nitroaniline, 2-	--	--	470 U	1.9 U	1,000 U
Nitroaniline, 3-	--	--	470 U	1.9 U	1,000 UJ
Nitroaniline, 4-	--	--	190 U	0.77 U	430 U
Nitrobenzene	--	--	97 U	0.38 U	210 U
Nitrophenol, 2-	--	--	97 U	0.38 U	210 U
Nitrophenol, 4-	--	--	470 U	1.9 U	1,000 U
N-Nitrosodi-n-propylamine	--	--	97 U	0.38 U	210 U
N-Nitrosodiphenylamine	--	--	97 U	0.38 U	210 U
Pentachlorophenol	0.8	0.8	470 UJ	1.9 UJ	1,000 U
Phenanthrene	100	100	**180**	**0.14 J**	**810**
Phenol	0.33	0.33	97 U	0.38 U	210 U
Pyrene	100	100	**77 J**	0.38 U	**550**
Trichlorobenzene, 1,2,4-	--	--	97 U	0.38 U	210 U
Trichlorophenol, 2,4,5-	--	--	470 U	1.9 U	1,000 U
Trichlorophenol, 2,4,6-	--	--	97 U	0.38 U	210 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-11 CGSB-11 127-129 127.00 to 129.00 -113.44 to -115.44 3/25/2003	Parcel IB CGSB-11 CGSB-11 143-145 143.00 to 145.00 -129.44 to -131.44 3/25/2003	Parcel II CGSB-12 CGSB-12 18-20 18.00 to 20.00 -6.99 to -8.99 5/4/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.8 J**	**1.8 J**	**11.7**
Barium	350	400	**23.8**	**16**	**79**
Cadmium	2.5	4.3	2.8 U	2.7 U	**0.57 J**
Chromium	--	--	**6.2**	**3.8**	**15.4**
Lead	63	400	**3.6 J**	**2.4 J**	**126 J**
Mercury	0.18	0.73	1.6 U	1.6 U	**0.58**
Selenium	3.9	4	15.1 U	14.4 U	**1.4 J**
Silver	2	8.3	2.8 U	2.7 U	**0.63 J**
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.593 U	0.577 U	0.814 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel II	Parcel II
Location ID:			CGSB-12	CGSB-12	CGSB-12
Sample ID:			CGSB-12 23.5-24	CGSB-12 49-50	CGSB-12 66
Sample Interval (feet bgs):			23.50 to 24.00	49.00 to 50.00	66.00 to 66.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-12.49 to -12.99	-37.99 to -38.99	-54.99 to -54.99
Parameter Sample Date:	Use[3]	Restricted Use[4]	5/4/2003	5/4/2003	5/4/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	R	R	R
Benzene	0.06	0.06	66 U	**330**	12 U
Bromodichloromethane	--	--	66 U	150 U	12 U
Bromoform	--	--	66 U	150 U	12 U
Bromomethane	--	--	66 UJ	150 UJ	12 UJ
Butanone, 2-	0.12	0.12	66 U	150 U	12 U
Carbon disulfide	--	--	66 U	150 U	12 U
Carbon tetrachloride	0.76	0.76	66 U	150 U	12 U
Chlorobenzene	1.1	1.1	66 U	150 U	12 U
Chloroethane	--	--	66 U	150 U	12 U
Chloroform	0.37	0.37	66 U	150 U	12 U
Chloromethane	--	--	66 U	150 U	12 U
Dibromochloromethane	--	--	66 UJ	150 UJ	12 UJ
Dichloroethane, 1,1-	0.27	0.27	66 U	150 U	12 U
Dichloroethane, 1,2-	0.02	0.02	66 U	150 U	12 U
Dichloroethene, 1,1-	0.33	0.33	66 U	150 U	12 U
Dichloroethene, cis-1,2-	0.25	0.25	66 U	150 U	12 U
Dichloroethene, trans-1,2-	0.19	0.19	66 U	150 U	12 U
Dichloropropane, 1,2-	--	--	66 U	150 U	12 U
Dichloropropene, cis-1,3-	--	--	66 U	150 U	12 U
Dichloropropene, trans-1,3-	--	--	66 U	150 U	12 U
Ethylbenzene	1	1	**100**	**560**	**10 J**
Hexanone, 2-	--	--	66 U	150 U	12 U
Methyl-2-pentanone, 4-	--	--	66 U	150 U	12 U
Methylene chloride	0.05	0.05	66 U	150 U	12 U
Styrene	--	--	**28 J**	**510**	**24**
Tetrachloroethane, 1,1,2,2-	--	--	66 U	150 U	12 U
Tetrachloroethene	1.3	1.3	66 U	150 U	12 U
Toluene	0.7	0.7	**17 J**	**340**	**26**
Trichloroethane, 1,1,1-	0.68	0.68	66 U	150 U	12 U
Trichloroethane, 1,1,2-	--	--	66 U	150 U	12 U
Trichloroethene	0.47	0.47	66 U	150 U	12 U
Vinyl acetate	--	--	66 U	150 U	12 U
Vinyl chloride	0.02	0.02	66 U	150 U	12 U
Xylenes, Total	0.26	1.6	**180**	**1,200**	**36**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**100 J**	**400 J**	**6.5 J**
Acenaphthylene	100	100	**630**	**2,900**	**63**
Anthracene	100	100	**350 J**	**1,500**	**29 J**
Benzo(a)anthracene	1	1	**180 J**	**690 J**	**20 J**
Benzo(a)pyrene	1	1	**130 J**	**500 J**	**16 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel II	Parcel II
Location ID:			CGSB-12	CGSB-12	CGSB-12
Sample ID:			CGSB-12 23.5-24	CGSB-12 49-50	CGSB-12 66
Sample Interval (feet bgs):			23.50 to 24.00	49.00 to 50.00	66.00 to 66.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-12.49 to -12.99	-37.99 to -38.99	-54.99 to -54.99
Parameter Sample Date:	Use[3]	Restricted Use[4]	5/4/2003	5/4/2003	5/4/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	420 UJ	**200 J**	**7.1 J**
Benzo(g,h,i)perylene	100	100	**44 J**	**190 J**	**6.6 J**
Benzo(k)fluoranthene	0.8	1.7	**95 J**	**370 J**	**11 J**
Benzoic acid	--	--	2,100 U	4,600 U	200 U
Benzyl alcohol	--	--	420 U	960 U	41 U
Bis(2-chloroethoxy)methane	--	--	420 U	960 U	41 U
Bis(2-chloroethyl)ether	--	--	420 U	960 U	41 U
Bis(2-ethylhexyl)phthalate	--	--	420 U	960 U	41 U
Bis(chloroisopropyl)ether	--	--	420 U	960 U	41 U
Bromophenyl phenyl ether, 4-	--	--	420 U	960 U	41 U
Butyl benzyl phthalate	--	--	420 U	960 U	41 U
Carbazole	--	--	420 U	960 U	41 U
Chloro-3-methylphenol, 4-	--	--	420 U	960 U	41 U
Chloroaniline, 4-	--	--	420 UJ	960 UJ	41 UJ
Chloronaphthalene, 2-	--	--	420 U	960 U	41 U
Chlorophenol, 2-	--	--	420 U	960 U	41 U
Chlorophenyl phenyl ether, 4-	--	--	420 U	960 U	41 U
Chrysene	1	1	**170 J**	**680 J**	**20 J**
Dibenz(a,h)anthracene	0.33	0.33	420 U	**86 J**	**2.6 J**
Dibenzofuran	7	59	**41 J**	**190 J**	**3.7 J**
Dichlorobenzene, 1,2-	1.1	1.1	420 U	960 U	41 U
Dichlorobenzene, 1,3-	2.4	2.4	420 U	960 U	41 U
Dichlorobenzene, 1,4-	1.8	1.8	420 U	960 U	41 U
Dichlorobenzidine, 3,3-	--	--	850 UJ	1,900 UJ	82 UJ
Dichlorophenol, 2,4-	--	--	420 U	960 U	41 U
Diethyl phthalate	--	--	420 U	960 U	41 U
Dimethylphenol, 2,4-	--	--	420 UJ	960 UJ	41 UJ
Dimethyl phthalate	--	--	420 U	960 U	41 U
Di-n-butyl phthalate	--	--	420 U	960 U	41 U
Di-n-octyl phthalate	--	--	420 U	960 U	41 U
Dinitro-2-methylphenol, 4,6-	--	--	2,100 U	4,600 U	200 U
Dinitrophenol, 2,4-	--	--	2,100 U	4,600 U	200 U
Dinitrotoluene, 2,4-	--	--	420 U	960 U	41 U
Dinitrotoluene, 2,6-	--	--	420 U	960 U	41 U
Fluoranthene	100	100	**320 J**	**1,300**	**33 J**
Fluorene	30	100	**410 J**	**1,900**	**33 J**
Hexachlorobenzene	0.33	1.2	420 U	960 U	41 U
Hexachlorobutadiene	--	--	420 U	960 U	41 U
Hexachlorocyclopentadiene	--	--	420 UJ	960 UJ	41 UJ
Hexachloroethane	--	--	420 U	960 U	41 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**39 J**	**150 J**	**5.1 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-12 CGSB-12 23.5-24 23.50 to 24.00 -12.49 to -12.99 5/4/2003	Parcel II CGSB-12 CGSB-12 49-50 49.00 to 50.00 -37.99 to -38.99 5/4/2003	Parcel II CGSB-12 CGSB-12 66 66.00 to 66.00 -54.99 to -54.99 5/4/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	420 U	960 U	41 U
Methylnaphthalene, 2-	--	--	**1,400**	**6,700**	**140**
Methylphenol, 2-	0.33	0.33	420 U	960 U	41 U
Methylphenol, 4-	0.33	0.33	420 U	960 U	41 U
Naphthalene	12	12	**2,100**	**7,000**	**270**
Nitroaniline, 2-	--	--	2,100 U	4,600 U	200 U
Nitroaniline, 3-	--	--	2,100 UJ	4,600 UJ	200 UJ
Nitroaniline, 4-	--	--	850 U	1,900 U	82 U
Nitrobenzene	--	--	420 U	960 U	41 U
Nitrophenol, 2-	--	--	420 U	960 U	41 U
Nitrophenol, 4-	--	--	2,100 U	4,600 U	200 U
N-Nitrosodi-n-propylamine	--	--	420 U	960 U	41 U
N-Nitrosodiphenylamine	--	--	420 U	960 U	41 U
Pentachlorophenol	0.8	0.8	2,100 U	4,600 U	200 U
Phenanthrene	100	100	**1,100**	**4,200**	**93**
Phenol	0.33	0.33	420 U	960 U	41 U
Pyrene	100	100	**520**	**2,100**	**50**
Trichlorobenzene, 1,2,4-	--	--	420 U	960 U	41 U
Trichlorophenol, 2,4,5-	--	--	2,100 U	4,600 U	200 U
Trichlorophenol, 2,4,6-	--	--	420 U	960 U	41 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-12 CGSB-12 23.5-24 23.50 to 24.00 -12.49 to -12.99 5/4/2003	Parcel II CGSB-12 CGSB-12 49-50 49.00 to 50.00 -37.99 to -38.99 5/4/2003	Parcel II CGSB-12 CGSB-12 66 66.00 to 66.00 -54.99 to -54.99 5/4/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**0.78 J**	**3.7**	3.1 UJ
Barium	350	400	**19.4**	**10.5**	**16.7**
Cadmium	2.5	4.3	1.5 U	1.1 U	1.2 U
Chromium	--	--	**8.7**	**4.1**	**5.1**
Lead	63	400	**2.5 J**	**1.6 J**	**1.8 J**
Mercury	0.18	0.73	2 U	1.7 U	1.7 U
Selenium	3.9	4	8 U	**0.84 J**	6.2 U
Silver	2	8.3	1.5 U	1.1 U	1.2 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.64 U	0.575 U	0.624 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-12 CGSB-12 125-125.5 125.00 to 125.50 -113.99 to -114.49 5/3/2003	Parcel IB CGSB-13 CGSB-13 14-16 14.00 to 16.00 1.93 to -0.07 3/27/2003	Parcel IB CGSB-13 CGSB-13 73-74 73.00 to 74.00 -57.07 to -58.07 3/27/2003
	Use[3]	Restricted Use[4]			
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.011 U	R	R
Benzene	0.06	0.06	**0.001 J**	**34 J**	**1.3 J**
Bromodichloromethane	--	--	0.006 U	78 U	5.7 U
Bromoform	--	--	0.006 U	78 U	5.7 U
Bromomethane	--	--	R	78 UJ	5.7 UJ
Butanone, 2-	0.12	0.12	0.011 U	78 U	5.7 U
Carbon disulfide	--	--	0.006 U	78 U	5.7 U
Carbon tetrachloride	0.76	0.76	0.006 U	78 U	5.7 U
Chlorobenzene	1.1	1.1	0.006 U	78 U	5.7 U
Chloroethane	--	--	0.006 U	78 U	5.7 U
Chloroform	0.37	0.37	0.006 U	78 U	5.7 U
Chloromethane	--	--	0.006 U	78 U	5.7 U
Dibromochloromethane	--	--	0.006 U	78 U	5.7 U
Dichloroethane, 1,1-	0.27	0.27	0.006 U	78 U	5.7 U
Dichloroethane, 1,2-	0.02	0.02	0.006 U	78 U	5.7 U
Dichloroethene, 1,1-	0.33	0.33	0.006 U	78 U	5.7 U
Dichloroethene, cis-1,2-	0.25	0.25	0.006 U	78 U	5.7 U
Dichloroethene, trans-1,2-	0.19	0.19	0.006 U	78 U	5.7 U
Dichloropropane, 1,2-	--	--	0.006 U	78 U	5.7 U
Dichloropropene, cis-1,3-	--	--	0.006 U	78 U	5.7 U
Dichloropropene, trans-1,3-	--	--	0.006 U	78 U	5.7 U
Ethylbenzene	1	1	0.006 U	**240**	**6.1**
Hexanone, 2-	--	--	0.011 U	78 U	5.7 U
Methyl-2-pentanone, 4-	--	--	0.011 U	78 U	5.7 U
Methylene chloride	0.05	0.05	0.006 U	**23 J**	**2.4 J**
Styrene	--	--	0.006 U	78 U	**20**
Tetrachloroethane, 1,1,2,2-	--	--	0.006 U	78 U	5.7 U
Tetrachloroethene	1.3	1.3	0.006 U	78 U	5.7 U
Toluene	0.7	0.7	**0.002 J**	**17 J**	**3.5 J**
Trichloroethane, 1,1,1-	0.68	0.68	0.006 U	78 U	5.7 U
Trichloroethane, 1,1,2-	--	--	0.006 U	78 U	5.7 U
Trichloroethene	0.47	0.47	0.006 U	78 U	5.7 U
Vinyl acetate	--	--	0.006 U	78 U	5.7 U
Vinyl chloride	0.02	0.02	0.006 U	78 U	5.7 U
Xylenes, Total	0.26	1.6	0.006 U	**190**	**55**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.36 U	**290**	**15 J**
Acenaphthylene	100	100	**0.054 J**	**27 J**	**110 J**
Anthracene	100	100	**0.035 J**	**120 J**	**74 J**
Benzo(a)anthracene	1	1	**0.026 J**	**100 J**	**59 J**
Benzo(a)pyrene	1	1	**0.02 J**	**90 J**	**48 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-12 CGSB-12 125-125.5 125.00 to 125.50 -113.99 to -114.49 5/3/2003	Parcel IB CGSB-13 CGSB-13 14-16 14.00 to 16.00 1.93 to -0.07 3/27/2003	Parcel IB CGSB-13 CGSB-13 73-74 73.00 to 74.00 -57.07 to -58.07 3/27/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.36 U	**52 J**	**22 J**
Benzo(g,h,i)perylene	100	100	0.36 U	**51 J**	**18 J**
Benzo(k)fluoranthene	0.8	1.7	0.36 UJ	**75 J**	**28 J**
Benzoic acid	--	--	1.8 U	990 UJ	700 UJ
Benzyl alcohol	--	--	0.36 U	200 U	150 U
Bis(2-chloroethoxy)methane	--	--	0.36 U	200 U	150 U
Bis(2-chloroethyl)ether	--	--	0.36 U	200 U	150 U
Bis(2-ethylhexyl)phthalate	--	--	0.36 U	200 U	150 U
Bis(chloroisopropyl)ether	--	--	0.36 U	200 U	150 U
Bromophenyl phenyl ether, 4-	--	--	0.36 U	200 U	150 U
Butyl benzyl phthalate	--	--	0.36 U	200 U	150 U
Carbazole	--	--	0.36 U	200 U	150 U
Chloro-3-methylphenol, 4-	--	--	0.36 U	200 U	150 U
Chloroaniline, 4-	--	--	0.36 UJ	200 U	150 U
Chloronaphthalene, 2-	--	--	0.36 U	200 U	150 U
Chlorophenol, 2-	--	--	0.36 U	200 U	150 U
Chlorophenyl phenyl ether, 4-	--	--	0.36 U	200 U	150 U
Chrysene	1	1	**0.027 J**	**100 J**	**58 J**
Dibenz(a,h)anthracene	0.33	0.33	0.36 U	**16 J**	150 U
Dibenzofuran	7	59	0.36 U	**38 J**	**8.3 J**
Dichlorobenzene, 1,2-	1.1	1.1	0.36 U	200 U	150 U
Dichlorobenzene, 1,3-	2.4	2.4	0.36 U	200 U	150 U
Dichlorobenzene, 1,4-	1.8	1.8	0.36 U	200 U	150 U
Dichlorobenzidine, 3,3-	--	--	0.73 UJ	410 U	290 U
Dichlorophenol, 2,4-	--	--	0.36 U	200 U	150 U
Diethyl phthalate	--	--	0.36 U	200 U	150 U
Dimethylphenol, 2,4-	--	--	0.36 UJ	200 U	150 U
Dimethyl phthalate	--	--	0.36 U	200 U	150 U
Di-n-butyl phthalate	--	--	0.36 U	200 U	150 U
Di-n-octyl phthalate	--	--	0.36 U	200 U	150 U
Dinitro-2-methylphenol, 4,6-	--	--	1.8 U	990 UJ	700 UJ
Dinitrophenol, 2,4-	--	--	1.8 U	990 UJ	700 UJ
Dinitrotoluene, 2,4-	--	--	0.36 U	200 U	150 U
Dinitrotoluene, 2,6-	--	--	0.36 U	200 U	150 U
Fluoranthene	100	100	**0.046 J**	**150 J**	**84 J**
Fluorene	30	100	0.36 U	**130 J**	**74 J**
Hexachlorobenzene	0.33	1.2	0.36 U	200 U	150 U
Hexachlorobutadiene	--	--	0.36 U	200 U	150 U
Hexachlorocyclopentadiene	--	--	0.36 UJ	200 UJ	150 UJ
Hexachloroethane	--	--	0.36 U	200 U	150 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.36 U	**41 J**	**14 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-12 CGSB-12 125-125.5 125.00 to 125.50 -113.99 to -114.49 5/3/2003	Parcel IB CGSB-13 CGSB-13 14-16 14.00 to 16.00 1.93 to -0.07 3/27/2003	Parcel IB CGSB-13 CGSB-13 73-74 73.00 to 74.00 -57.07 to -58.07 3/27/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.36 U	200 U	150 U
Methylnaphthalene, 2-	--	--	0.36 U	**390**	**260**
Methylphenol, 2-	0.33	0.33	0.36 U	200 U	150 U
Methylphenol, 4-	0.33	0.33	0.36 U	200 U	150 U
Naphthalene	12	12	**0.062 J**	**1,300**	**680**
Nitroaniline, 2-	--	--	1.8 U	990 U	700 U
Nitroaniline, 3-	--	--	1.8 UJ	990 U	700 U
Nitroaniline, 4-	--	--	0.73 U	410 U	290 U
Nitrobenzene	--	--	0.36 U	200 U	150 U
Nitrophenol, 2-	--	--	0.36 U	200 U	150 U
Nitrophenol, 4-	--	--	1.8 U	990 U	700 U
N-Nitrosodi-n-propylamine	--	--	0.36 U	200 U	150 U
N-Nitrosodiphenylamine	--	--	0.36 U	200 U	150 U
Pentachlorophenol	0.8	0.8	1.8 U	990 U	700 U
Phenanthrene	100	100	**0.11 J**	**410**	**260**
Phenol	0.33	0.33	0.36 U	200 U	150 U
Pyrene	100	100	**0.064 J**	**220**	**130 J**
Trichlorobenzene, 1,2,4-	--	--	0.36 U	200 U	150 U
Trichlorophenol, 2,4,5-	--	--	1.8 U	990 U	700 U
Trichlorophenol, 2,4,6-	--	--	0.36 U	200 U	150 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-12 CGSB-12 125-125.5 125.00 to 125.50 -113.99 to -114.49 5/3/2003	Parcel IB CGSB-13 CGSB-13 14-16 14.00 to 16.00 1.93 to -0.07 3/27/2003	Parcel IB CGSB-13 CGSB-13 73-74 73.00 to 74.00 -57.07 to -58.07 3/27/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**0.71 J**	**7.4**	**2.4**
Barium	350	400	**11**	**104**	**149**
Cadmium	2.5	4.3	1.2 U	3.5 U	2.3 U
Chromium	--	--	**3.7**	**5.5**	**19.3**
Lead	63	400	**2 J**	**19.9 J**	**6.5 J**
Mercury	0.18	0.73	2 U	**0.17**	2 U
Selenium	3.9	4	6.2 U	**2 J**	12.1 U
Silver	2	8.3	1.2 U	3.5 U	2.3 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.551 U	**319**	0.552 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-13	CGSB-14	CGSB-14
Sample ID:			CGSB-13 140-142	CGSB-14 33-34	CGSB-14 50-51
Sample Interval (feet bgs):			140.00 to 142.00	33.00 to 34.00	50.00 to 51.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-124.07 to -126.07	-24.00 to -25.00	-41.00 to -42.00
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/27/2003	3/29/2003	3/29/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.012 UJ	30 U	1.5 U
Benzene	0.06	0.06	**0.002 J**	**28**	**0.42 J**
Bromodichloromethane	--	--	0.006 U	12 U	0.62 U
Bromoform	--	--	0.006 U	12 U	0.62 U
Bromomethane	--	--	0.006 U	12 UJ	0.62 UJ
Butanone, 2-	0.12	0.12	0.012 U	12 U	0.62 U
Carbon disulfide	--	--	0.006 U	12 U	0.62 U
Carbon tetrachloride	0.76	0.76	0.006 U	12 U	0.62 U
Chlorobenzene	1.1	1.1	0.006 U	12 U	0.62 U
Chloroethane	--	--	0.006 UJ	12 U	0.62 U
Chloroform	0.37	0.37	0.006 U	12 U	0.62 U
Chloromethane	--	--	0.006 UJ	12 UJ	0.62 UJ
Dibromochloromethane	--	--	0.006 U	12 U	0.62 U
Dichloroethane, 1,1-	0.27	0.27	0.006 U	12 U	0.62 U
Dichloroethane, 1,2-	0.02	0.02	0.006 U	12 U	0.62 U
Dichloroethene, 1,1-	0.33	0.33	0.006 U	12 U	0.62 U
Dichloroethene, cis-1,2-	0.25	0.25	0.006 U	12 U	0.62 U
Dichloroethene, trans-1,2-	0.19	0.19	0.006 U	12 U	0.62 U
Dichloropropane, 1,2-	--	--	0.006 U	12 U	0.62 U
Dichloropropene, cis-1,3-	--	--	0.006 U	12 U	0.62 U
Dichloropropene, trans-1,3-	--	--	0.006 U	12 U	0.62 U
Ethylbenzene	1	1	0.006 U	**220**	**3.6**
Hexanone, 2-	--	--	0.012 U	12 U	0.62 U
Methyl-2-pentanone, 4-	--	--	0.012 U	12 U	0.62 U
Methylene chloride	0.05	0.05	0.006 UJ	12 U	0.62 U
Styrene	--	--	0.006 U	12 U	0.62 U
Tetrachloroethane, 1,1,2,2-	--	--	0.006 U	12 U	0.62 U
Tetrachloroethene	1.3	1.3	0.006 U	12 U	0.62 U
Toluene	0.7	0.7	0.006 U	12 U	**0.27 J**
Trichloroethane, 1,1,1-	0.68	0.68	0.006 U	12 U	0.62 U
Trichloroethane, 1,1,2-	--	--	0.006 U	12 U	0.62 U
Trichloroethene	0.47	0.47	0.006 U	12 U	0.62 U
Vinyl acetate	--	--	0.006 U	12 U	0.62 U
Vinyl chloride	0.02	0.02	0.006 U	12 U	0.62 U
Xylenes, Total	0.26	1.6	0.006 U	**240**	**3**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.38 U	**660**	**4.2**
Acenaphthylene	100	100	**0.031 J**	**69 J**	**5.7**
Anthracene	100	100	**0.039 J**	**270 J**	**3.9**
Benzo(a)anthracene	1	1	**0.037 J**	**140 J**	**2 J**
Benzo(a)pyrene	1	1	**0.026 J**	**100 J**	**1.4 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-13	CGSB-14	CGSB-14
Sample ID:			CGSB-13 140-142	CGSB-14 33-34	CGSB-14 50-51
Sample Interval (feet bgs):			140.00 to 142.00	33.00 to 34.00	50.00 to 51.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-124.07 to -126.07	-24.00 to -25.00	-41.00 to -42.00
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/27/2003	3/29/2003	3/29/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.38 U	**43 J**	**1.3 J**
Benzo(g,h,i)perylene	100	100	0.38 U	**39 J**	**0.49 J**
Benzo(k)fluoranthene	0.8	1.7	0.38 UJ	**70 J**	3.9 U
Benzoic acid	--	--	1.9 UJ	1,500 UJ	19 UJ
Benzyl alcohol	--	--	0.38 U	310 U	3.9 U
Bis(2-chloroethoxy)methane	--	--	0.38 U	310 U	3.9 U
Bis(2-chloroethyl)ether	--	--	0.38 U	310 U	3.9 U
Bis(2-ethylhexyl)phthalate	--	--	0.38 U	310 U	3.9 U
Bis(chloroisopropyl)ether	--	--	0.38 U	310 U	3.9 U
Bromophenyl phenyl ether, 4-	--	--	0.38 U	310 U	3.9 U
Butyl benzyl phthalate	--	--	0.38 U	310 U	3.9 U
Carbazole	--	--	0.38 U	310 U	3.9 U
Chloro-3-methylphenol, 4-	--	--	0.38 U	310 U	3.9 U
Chloroaniline, 4-	--	--	0.38 U	310 U	3.9 U
Chloronaphthalene, 2-	--	--	0.38 U	310 U	3.9 U
Chlorophenol, 2-	--	--	0.38 U	310 U	3.9 U
Chlorophenyl phenyl ether, 4-	--	--	0.38 U	310 U	3.9 U
Chrysene	1	1	**0.038 J**	**140 J**	**2 J**
Dibenz(a,h)anthracene	0.33	0.33	0.38 U	310 U	3.9 U
Dibenzofuran	7	59	0.38 U	**44 J**	**0.65 J**
Dichlorobenzene, 1,2-	1.1	1.1	0.38 U	310 U	3.9 U
Dichlorobenzene, 1,3-	2.4	2.4	0.38 U	310 U	3.9 U
Dichlorobenzene, 1,4-	1.8	1.8	0.38 U	310 U	3.9 U
Dichlorobenzidine, 3,3-	--	--	0.77 U	630 U	7.8 U
Dichlorophenol, 2,4-	--	--	0.38 U	310 U	3.9 U
Diethyl phthalate	--	--	0.38 U	310 U	3.9 U
Dimethylphenol, 2,4-	--	--	0.38 U	310 U	3.9 U
Dimethyl phthalate	--	--	0.38 U	310 U	3.9 U
Di-n-butyl phthalate	--	--	0.38 U	310 U	3.9 U
Di-n-octyl phthalate	--	--	0.38 U	310 U	3.9 U
Dinitro-2-methylphenol, 4,6-	--	--	1.9 UJ	1,500 UJ	19 UJ
Dinitrophenol, 2,4-	--	--	1.9 UJ	1,500 UJ	19 UJ
Dinitrotoluene, 2,4-	--	--	0.38 U	310 U	3.9 U
Dinitrotoluene, 2,6-	--	--	0.38 U	310 U	3.9 U
Fluoranthene	100	100	**0.057 J**	**250 J**	**3.7 J**
Fluorene	30	100	**0.024 J**	**340**	**5.2**
Hexachlorobenzene	0.33	1.2	0.38 U	310 U	3.9 U
Hexachlorobutadiene	--	--	0.38 U	310 U	3.9 U
Hexachlorocyclopentadiene	--	--	0.38 UJ	310 UJ	3.9 UJ
Hexachloroethane	--	--	0.38 U	310 U	3.9 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.38 U	**29 J**	**0.39 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-13	CGSB-14	CGSB-14
Sample ID:			CGSB-13 140-142	CGSB-14 33-34	CGSB-14 50-51
Sample Interval (feet bgs):			140.00 to 142.00	33.00 to 34.00	50.00 to 51.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-124.07 to -126.07	-24.00 to -25.00	-41.00 to -42.00
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/27/2003	3/29/2003	3/29/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.38 U	310 U	3.9 U
Methylnaphthalene, 2-	--	--	**0.037 J**	**1,300**	**15**
Methylphenol, 2-	0.33	0.33	0.38 U	310 U	3.9 U
Methylphenol, 4-	0.33	0.33	0.38 U	310 U	3.9 U
Naphthalene	12	12	**0.14 J**	**2,400**	**24**
Nitroaniline, 2-	--	--	1.9 U	1,500 U	19 U
Nitroaniline, 3-	--	--	1.9 U	1,500 U	19 U
Nitroaniline, 4-	--	--	0.77 U	630 U	7.8 U
Nitrobenzene	--	--	0.38 U	310 U	3.9 U
Nitrophenol, 2-	--	--	0.38 U	310 U	3.9 U
Nitrophenol, 4-	--	--	1.9 U	1,500 U	19 U
N-Nitrosodi-n-propylamine	--	--	0.38 U	310 U	3.9 U
N-Nitrosodiphenylamine	--	--	0.38 U	310 U	3.9 U
Pentachlorophenol	0.8	0.8	1.9 U	1,500 U	19 U
Phenanthrene	100	100	**0.14 J**	**970**	**15**
Phenol	0.33	0.33	0.38 U	310 U	3.9 U
Pyrene	100	100	**0.091 J**	**400**	**6**
Trichlorobenzene, 1,2,4-	--	--	0.38 U	310 U	3.9 U
Trichlorophenol, 2,4,5-	--	--	1.9 U	1,500 U	19 U
Trichlorophenol, 2,4,6-	--	--	0.38 U	310 U	3.9 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-13 CGSB-13 140-142 140.00 to 142.00 -124.07 to -126.07 3/27/2003	Parcel II CGSB-14 CGSB-14 33-34 33.00 to 34.00 -24.00 to -25.00 3/29/2003	Parcel II CGSB-14 CGSB-14 50-51 50.00 to 51.00 -41.00 to -42.00 3/29/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.6**	**1.4 J**	7.3 U
Barium	350	400	**12.8**	**22.8**	**36.8**
Cadmium	2.5	4.3	2.1 U	2.1 U	2.7 U
Chromium	--	--	**3.3**	**8.4**	**8**
Lead	63	400	**2 J**	**3.1 J**	**2.7 J**
Mercury	0.18	0.73	1.7 U	2 U	1.8 U
Selenium	3.9	4	11 U	11.4 U	14.6 U
Silver	2	8.3	2.1 U	2.1 U	2.7 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.581 U	0.591 U	0.618 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel II	Parcel II
Location ID:			CGSB-14	CGSB-15	CGSB-15
Sample ID:			CGSB-14 65-67	CGSB-15 34-36	CGSB-15 42-43
Sample Interval (feet bgs):			65.00 to 67.00	34.00 to 36.00	42.00 to 43.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-56.00 to -58.00	-23.08 to -25.08	-31.08 to -32.08
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/29/2003	3/29/2003	3/29/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.012 U	79 U	320 U
Benzene	0.06	0.06	**0.001 J**	**17 J**	**130**
Bromodichloromethane	--	--	0.006 U	32 U	130 U
Bromoform	--	--	0.006 U	32 U	130 U
Bromomethane	--	--	0.006 U	32 UJ	130 UJ
Butanone, 2-	0.12	0.12	0.012 U	32 U	130 U
Carbon disulfide	--	--	0.006 U	32 U	130 U
Carbon tetrachloride	0.76	0.76	0.006 U	32 U	130 U
Chlorobenzene	1.1	1.1	0.006 U	32 U	130 U
Chloroethane	--	--	0.006 UJ	32 U	130 U
Chloroform	0.37	0.37	0.006 U	32 U	130 U
Chloromethane	--	--	0.006 UJ	32 UJ	130 UJ
Dibromochloromethane	--	--	0.006 U	32 U	130 U
Dichloroethane, 1,1-	0.27	0.27	0.006 U	32 U	130 U
Dichloroethane, 1,2-	0.02	0.02	0.006 U	32 U	130 U
Dichloroethene, 1,1-	0.33	0.33	0.006 U	32 U	130 U
Dichloroethene, cis-1,2-	0.25	0.25	0.006 U	32 U	130 U
Dichloroethene, trans-1,2-	0.19	0.19	0.006 U	32 U	130 U
Dichloropropane, 1,2-	--	--	0.006 U	32 U	130 U
Dichloropropene, cis-1,3-	--	--	0.006 U	32 U	130 U
Dichloropropene, trans-1,3-	--	--	0.006 U	32 U	130 U
Ethylbenzene	1	1	0.006 U	**41**	**420**
Hexanone, 2-	--	--	0.012 U	32 U	130 U
Methyl-2-pentanone, 4-	--	--	0.012 U	32 U	130 U
Methylene chloride	0.05	0.05	0.006 UJ	32 U	130 U
Styrene	--	--	0.006 U	**45**	**260**
Tetrachloroethane, 1,1,2,2-	--	--	0.006 U	32 U	130 U
Tetrachloroethene	1.3	1.3	0.006 U	32 U	130 U
Toluene	0.7	0.7	0.006 U	**11 J**	**140**
Trichloroethane, 1,1,1-	0.68	0.68	0.006 U	32 U	130 U
Trichloroethane, 1,1,2-	--	--	0.006 U	32 U	130 U
Trichloroethene	0.47	0.47	0.006 U	32 U	130 U
Vinyl acetate	--	--	0.006 U	32 U	130 U
Vinyl chloride	0.02	0.02	0.006 U	32 U	130 U
Xylenes, Total	0.26	1.6	0.006 U	**97**	**760**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.36 U	**150 J**	**28 J**
Acenaphthylene	100	100	0.36 U	**1,000**	**240 J**
Anthracene	100	100	0.36 U	**390 J**	**86 J**
Benzo(a)anthracene	1	1	0.36 U	**200 J**	**80 J**
Benzo(a)pyrene	1	1	0.36 U	**130 J**	**59 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel II	Parcel II
Location ID:			CGSB-14	CGSB-15	CGSB-15
Sample ID:			CGSB-14 65-67	CGSB-15 34-36	CGSB-15 42-43
Sample Interval (feet bgs):			65.00 to 67.00	34.00 to 36.00	42.00 to 43.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-56.00 to -58.00	-23.08 to -25.08	-31.08 to -32.08
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/29/2003	3/29/2003	3/29/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.36 U	**120 J**	410 U
Benzo(g,h,i)perylene	100	100	0.36 U	**48 J**	**24 J**
Benzo(k)fluoranthene	0.8	1.7	0.36 UJ	830 U	410 U
Benzoic acid	--	--	1.8 UJ	4,000 UJ	2,000 UJ
Benzyl alcohol	--	--	0.36 U	830 U	410 U
Bis(2-chloroethoxy)methane	--	--	0.36 U	830 U	410 U
Bis(2-chloroethyl)ether	--	--	0.36 U	830 U	410 U
Bis(2-ethylhexyl)phthalate	--	--	0.36 U	830 U	410 U
Bis(chloroisopropyl)ether	--	--	0.36 U	830 U	410 U
Bromophenyl phenyl ether, 4-	--	--	0.36 U	830 U	410 U
Butyl benzyl phthalate	--	--	0.36 U	830 U	410 U
Carbazole	--	--	0.36 U	830 U	410 U
Chloro-3-methylphenol, 4-	--	--	0.36 U	830 U	410 U
Chloroaniline, 4-	--	--	0.36 U	830 U	410 U
Chloronaphthalene, 2-	--	--	0.36 U	830 U	410 U
Chlorophenol, 2-	--	--	0.36 U	830 U	410 U
Chlorophenyl phenyl ether, 4-	--	--	0.36 U	830 U	410 U
Chrysene	1	1	0.36 U	**200 J**	**82 J**
Dibenz(a,h)anthracene	0.33	0.33	0.36 U	830 U	410 U
Dibenzofuran	7	59	0.36 U	**58 J**	410 U
Dichlorobenzene, 1,2-	1.1	1.1	0.36 U	830 U	410 U
Dichlorobenzene, 1,3-	2.4	2.4	0.36 U	830 U	410 U
Dichlorobenzene, 1,4-	1.8	1.8	0.36 U	830 U	410 U
Dichlorobenzidine, 3,3-	--	--	0.72 U	1,700 U	810 U
Dichlorophenol, 2,4-	--	--	0.36 U	830 U	410 U
Diethyl phthalate	--	--	0.36 U	830 U	410 U
Dimethylphenol, 2,4-	--	--	0.36 U	830 U	410 U
Dimethyl phthalate	--	--	0.36 U	830 U	410 U
Di-n-butyl phthalate	--	--	0.36 U	830 U	410 U
Di-n-octyl phthalate	--	--	0.36 U	830 U	410 U
Dinitro-2-methylphenol, 4,6-	--	--	1.8 UJ	4,000 UJ	2,000 UJ
Dinitrophenol, 2,4-	--	--	1.8 UJ	4,000 UJ	2,000 UJ
Dinitrotoluene, 2,4-	--	--	0.36 U	830 U	410 U
Dinitrotoluene, 2,6-	--	--	0.36 U	830 U	410 U
Fluoranthene	100	100	0.36 U	**360 J**	**110 J**
Fluorene	30	100	0.36 U	**580 J**	**130 J**
Hexachlorobenzene	0.33	1.2	0.36 U	830 U	410 U
Hexachlorobutadiene	--	--	0.36 U	830 U	410 U
Hexachlorocyclopentadiene	--	--	0.36 UJ	830 UJ	410 UJ
Hexachloroethane	--	--	0.36 U	830 U	410 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.36 U	830 U	410 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-14 CGSB-14 65-67 65.00 to 67.00 -56.00 to -58.00 3/29/2003	Parcel II CGSB-15 CGSB-15 34-36 34.00 to 36.00 -23.08 to -25.08 3/29/2003	Parcel II CGSB-15 CGSB-15 42-43 42.00 to 43.00 -31.08 to -32.08 3/29/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.36 U	830 U	410 U
Methylnaphthalene, 2-	--	--	0.36 U	**2,500**	**670**
Methylphenol, 2-	0.33	0.33	0.36 U	830 U	410 U
Methylphenol, 4-	0.33	0.33	0.36 U	830 U	410 U
Naphthalene	12	12	0.36 U	**4,400**	**2,200**
Nitroaniline, 2-	--	--	1.8 U	4,000 U	2,000 U
Nitroaniline, 3-	--	--	1.8 U	4,000 U	2,000 U
Nitroaniline, 4-	--	--	0.72 U	1,700 U	810 U
Nitrobenzene	--	--	0.36 U	830 U	410 U
Nitrophenol, 2-	--	--	0.36 U	830 U	410 U
Nitrophenol, 4-	--	--	1.8 U	4,000 U	2,000 U
N-Nitrosodi-n-propylamine	--	--	0.36 U	830 U	410 U
N-Nitrosodiphenylamine	--	--	0.36 U	830 U	410 U
Pentachlorophenol	0.8	0.8	1.8 U	4,000 U	2,000 U
Phenanthrene	100	100	**0.027 J**	**1,500**	**370 J**
Phenol	0.33	0.33	0.36 U	830 U	410 U
Pyrene	100	100	0.36 U	**600 J**	**190 J**
Trichlorobenzene, 1,2,4-	--	--	0.36 U	830 U	410 U
Trichlorophenol, 2,4,5-	--	--	1.8 U	4,000 U	2,000 U
Trichlorophenol, 2,4,6-	--	--	0.36 U	830 U	410 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-14 CGSB-14 65-67 65.00 to 67.00 -56.00 to -58.00 3/29/2003	Parcel II CGSB-15 CGSB-15 34-36 34.00 to 36.00 -23.08 to -25.08 3/29/2003	Parcel II CGSB-15 CGSB-15 42-43 42.00 to 43.00 -31.08 to -32.08 3/29/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.4 J**	**2.5**	**2**
Barium	350	400	**24.2**	**30.4**	**25.6**
Cadmium	2.5	4.3	2.8 U	3 U	2.9 U
Chromium	--	--	**8.1**	**9.5**	**6.2**
Lead	63	400	**3.7 J**	**2.8 J**	**2.4 J**
Mercury	0.18	0.73	2 U	2 U	1.9 U
Selenium	3.9	4	14.9 U	16.3 U	15.5 U
Silver	2	8.3	2.8 U	3 U	2.9 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.581 U	0.611 U	0.631 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-15 CGSB-15 73-75 73.00 to 75.00 -62.08 to -64.08 3/29/2003	Parcel II CGSB-16 CGSB-16 8-10 8.00 to 10.00 1.87 to -0.13 3/30/2003	Parcel II CGSB-16 CGSB-16 24-26 24.00 to 26.00 -14.13 to -16.13 3/30/2003
	Use[3]	Restricted Use[4]			
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	1.5 U	**0.023**	29 UJ
Benzene	0.06	0.06	**4.4**	**0.032**	**27**
Bromodichloromethane	--	--	0.59 U	0.006 U	12 U
Bromoform	--	--	0.59 U	0.006 U	12 U
Bromomethane	--	--	0.59 UJ	0.006 U	12 UJ
Butanone, 2-	0.12	0.12	0.59 U	0.012 U	12 U
Carbon disulfide	--	--	0.59 U	0.006 U	12 U
Carbon tetrachloride	0.76	0.76	0.59 U	0.006 U	12 U
Chlorobenzene	1.1	1.1	0.59 U	0.006 U	12 U
Chloroethane	--	--	0.59 U	0.006 UJ	12 U
Chloroform	0.37	0.37	0.59 U	0.006 U	12 U
Chloromethane	--	--	0.59 UJ	0.006 UJ	12 UJ
Dibromochloromethane	--	--	0.59 U	0.006 U	12 U
Dichloroethane, 1,1-	0.27	0.27	0.59 U	0.006 U	12 U
Dichloroethane, 1,2-	0.02	0.02	0.59 U	0.006 U	12 U
Dichloroethene, 1,1-	0.33	0.33	0.59 U	0.006 U	12 U
Dichloroethene, cis-1,2-	0.25	0.25	0.59 U	0.006 U	12 U
Dichloroethene, trans-1,2-	0.19	0.19	0.59 U	0.006 U	12 U
Dichloropropane, 1,2-	--	--	0.59 U	0.006 U	12 U
Dichloropropene, cis-1,3-	--	--	0.59 U	0.006 U	12 U
Dichloropropene, trans-1,3-	--	--	0.59 U	0.006 U	12 U
Ethylbenzene	1	1	0.59 U	**0.0009 J**	**230**
Hexanone, 2-	--	--	0.59 U	0.012 U	12 UJ
Methyl-2-pentanone, 4-	--	--	0.59 U	0.012 U	12 U
Methylene chloride	0.05	0.05	0.59 U	0.006 U	12 U
Styrene	--	--	**0.34 J**	0.006 U	12 U
Tetrachloroethane, 1,1,2,2-	--	--	0.59 U	0.006 U	12 U
Tetrachloroethene	1.3	1.3	0.59 U	0.006 U	12 U
Toluene	0.7	0.7	**1.7**	**0.002 J**	**2.6 J**
Trichloroethane, 1,1,1-	0.68	0.68	0.59 U	0.006 U	12 U
Trichloroethane, 1,1,2-	--	--	0.59 U	0.006 U	12 U
Trichloroethene	0.47	0.47	0.59 U	0.006 U	12 U
Vinyl acetate	--	--	0.59 U	0.006 U	12 U
Vinyl chloride	0.02	0.02	0.59 U	0.006 U	12 U
Xylenes, Total	0.26	1.6	**0.49 J**	**0.002 J**	**250**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.37 U	**0.1 J**	**650**
Acenaphthylene	100	100	**0.095 J**	0.39 U	**86 J**
Anthracene	100	100	0.37 U	**0.042 J**	**310 J**
Benzo(a)anthracene	1	1	0.37 U	**0.036 J**	**180 J**
Benzo(a)pyrene	1	1	0.37 U	**0.025 J**	**130 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel II	Parcel II
Location ID:			CGSB-15	CGSB-16	CGSB-16
Sample ID:			CGSB-15 73-75	CGSB-16 8-10	CGSB-16 24-26
Sample Interval (feet bgs):			73.00 to 75.00	8.00 to 10.00	24.00 to 26.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-62.08 to -64.08	1.87 to -0.13	-14.13 to -16.13
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/29/2003	3/30/2003	3/30/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.37 U	0.39 U	**50 J**
Benzo(g,h,i)perylene	100	100	0.37 U	0.39 U	**48 J**
Benzo(k)fluoranthene	0.8	1.7	0.37 U	0.39 U	**100 J**
Benzoic acid	--	--	1.8 UJ	1.9 UJ	1,900 UJ
Benzyl alcohol	--	--	0.37 U	0.39 UJ	380 U
Bis(2-chloroethoxy)methane	--	--	0.37 U	0.39 U	380 U
Bis(2-chloroethyl)ether	--	--	0.37 U	0.39 U	380 U
Bis(2-ethylhexyl)phthalate	--	--	0.37 U	0.39 U	380 U
Bis(chloroisopropyl)ether	--	--	0.37 U	0.39 U	380 U
Bromophenyl phenyl ether, 4-	--	--	0.37 U	0.39 U	380 U
Butyl benzyl phthalate	--	--	0.37 U	0.39 U	380 U
Carbazole	--	--	0.37 U	**0.084 J**	380 U
Chloro-3-methylphenol, 4-	--	--	0.37 U	0.39 U	380 U
Chloroaniline, 4-	--	--	0.37 U	0.39 U	380 U
Chloronaphthalene, 2-	--	--	0.37 U	0.39 U	380 U
Chlorophenol, 2-	--	--	0.37 U	0.39 U	380 U
Chlorophenyl phenyl ether, 4-	--	--	0.37 U	0.39 U	380 U
Chrysene	1	1	0.37 U	**0.04 J**	**180 J**
Dibenz(a,h)anthracene	0.33	0.33	0.37 U	0.39 U	380 U
Dibenzofuran	7	59	0.37 U	0.39 U	**56 J**
Dichlorobenzene, 1,2-	1.1	1.1	0.37 U	0.39 U	380 U
Dichlorobenzene, 1,3-	2.4	2.4	0.37 U	0.39 U	380 U
Dichlorobenzene, 1,4-	1.8	1.8	0.37 U	0.39 U	380 U
Dichlorobenzidine, 3,3-	--	--	0.74 U	0.78 U	770 U
Dichlorophenol, 2,4-	--	--	0.37 U	0.39 U	380 U
Diethyl phthalate	--	--	0.37 U	0.39 U	380 U
Dimethylphenol, 2,4-	--	--	0.37 U	0.39 U	380 U
Dimethyl phthalate	--	--	0.37 U	0.39 U	380 U
Di-n-butyl phthalate	--	--	0.37 U	0.39 U	380 U
Di-n-octyl phthalate	--	--	0.37 U	0.39 U	380 U
Dinitro-2-methylphenol, 4,6-	--	--	1.8 U	1.9 U	1,900 U
Dinitrophenol, 2,4-	--	--	1.8 UJ	1.9 UJ	1,900 UJ
Dinitrotoluene, 2,4-	--	--	0.37 U	0.39 U	380 U
Dinitrotoluene, 2,6-	--	--	0.37 U	0.39 U	380 U
Fluoranthene	100	100	0.37 U	**0.058 J**	**310 J**
Fluorene	30	100	0.37 U	**0.046 J**	**410**
Hexachlorobenzene	0.33	1.2	0.37 U	0.39 U	380 U
Hexachlorobutadiene	--	--	0.37 U	0.39 U	380 U
Hexachlorocyclopentadiene	--	--	0.37 UJ	0.39 UJ	380 UJ
Hexachloroethane	--	--	0.37 U	0.39 U	380 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.37 U	0.39 U	**36 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel II	Parcel II
Location ID:			CGSB-15	CGSB-16	CGSB-16
Sample ID:			CGSB-15 73-75	CGSB-16 8-10	CGSB-16 24-26
Sample Interval (feet bgs):			73.00 to 75.00	8.00 to 10.00	24.00 to 26.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-62.08 to -64.08	1.87 to -0.13	-14.13 to -16.13
Parameter Sample Date:	Use[3]	Restricted Use[4]	3/29/2003	3/30/2003	3/30/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.37 U	0.39 U	380 U
Methylnaphthalene, 2-	--	--	**0.29 J**	0.39 U	**1,400**
Methylphenol, 2-	0.33	0.33	**0.022 J**	0.39 U	380 U
Methylphenol, 4-	0.33	0.33	**0.028 J**	0.39 U	380 U
Naphthalene	12	12	**1.8**	**0.2 J**	**2,700**
Nitroaniline, 2-	--	--	1.8 U	1.9 U	1,900 U
Nitroaniline, 3-	--	--	1.8 U	1.9 U	1,900 U
Nitroaniline, 4-	--	--	0.74 U	0.78 U	770 U
Nitrobenzene	--	--	0.37 U	0.39 U	380 U
Nitrophenol, 2-	--	--	0.37 U	0.39 U	380 U
Nitrophenol, 4-	--	--	1.8 U	1.9 U	1,900 U
N-Nitrosodi-n-propylamine	--	--	0.37 U	0.39 U	380 U
N-Nitrosodiphenylamine	--	--	0.37 U	0.39 U	380 U
Pentachlorophenol	0.8	0.8	1.8 U	1.9 U	1,900 U
Phenanthrene	100	100	0.37 U	**0.15 J**	**1,200**
Phenol	0.33	0.33	**0.19 J**	0.39 U	380 U
Pyrene	100	100	0.37 U	**0.088 J**	**480**
Trichlorobenzene, 1,2,4-	--	--	0.37 U	0.39 U	380 U
Trichlorophenol, 2,4,5-	--	--	1.8 U	1.9 U	1,900 U
Trichlorophenol, 2,4,6-	--	--	0.37 U	0.39 U	380 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel II	Parcel II
Location ID:			CGSB-15	CGSB-16	CGSB-16
Sample ID:			CGSB-15 73-75	CGSB-16 8-10	CGSB-16 24-26
Sample Interval (feet bgs):			73.00 to 75.00	8.00 to 10.00	24.00 to 26.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-62.08 to -64.08	1.87 to -0.13	-14.13 to -16.13
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/29/2003	3/30/2003	3/30/2003
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.3 J**	**3.6**	**1.9**
Barium	350	400	**26.6**	**12.8**	**6.5**
Cadmium	2.5	4.3	2.8 U	3.1 U	2.4 U
Chromium	--	--	**9.4**	**9.6**	**5.6**
Lead	63	400	**4.4 J**	**8.5 J**	**2.8 J**
Mercury	0.18	0.73	1.6 U	1.8 U	1.7 U
Selenium	3.9	4	14.7 U	16.3 U	12.6 U
Silver	2	8.3	2.8 U	3.1 U	2.4 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.582 U	**3.88**	0.576 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-16 CGSB-16 74-77 74.00 to 77.00 -64.13 to -67.13 3/30/2003	Parcel II CGSB-16 CGSB-XX 11-12 74.00 to 77.00 -64.13 to -67.13 3/30/2003	Parcel II CGSB-16 CGSB-16 135-136 135.00 to 136.00 -125.13 to -126.13 3/30/2003
	Use[3]	Restricted Use[4]			
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.011 UJ	0.012 U	**0.009 J**
Benzene	0.06	0.06	**0.12**	**0.13**	**0.004 J**
Bromodichloromethane	--	--	0.006 U	0.006 U	0.005 U
Bromoform	--	--	0.006 U	0.006 U	0.005 U
Bromomethane	--	--	0.006 U	0.006 U	0.005 U
Butanone, 2-	0.12	0.12	0.011 U	0.012 U	0.011 U
Carbon disulfide	--	--	0.006 U	0.006 U	0.005 U
Carbon tetrachloride	0.76	0.76	0.006 U	0.006 U	0.005 U
Chlorobenzene	1.1	1.1	0.006 U	0.006 U	0.005 U
Chloroethane	--	--	0.006 UJ	0.006 UJ	0.005 UJ
Chloroform	0.37	0.37	0.006 U	0.006 U	0.005 U
Chloromethane	--	--	0.006 UJ	0.006 UJ	0.005 UJ
Dibromochloromethane	--	--	0.006 U	0.006 U	0.005 U
Dichloroethane, 1,1-	0.27	0.27	0.006 U	0.006 U	0.005 U
Dichloroethane, 1,2-	0.02	0.02	0.006 U	0.006 U	0.005 U
Dichloroethene, 1,1-	0.33	0.33	0.006 U	0.006 U	0.005 U
Dichloroethene, cis-1,2-	0.25	0.25	0.006 U	0.006 U	0.005 U
Dichloroethene, trans-1,2-	0.19	0.19	0.006 U	0.006 U	0.005 U
Dichloropropane, 1,2-	--	--	0.006 U	0.006 U	0.005 U
Dichloropropene, cis-1,3-	--	--	0.006 U	0.006 U	0.005 U
Dichloropropene, trans-1,3-	--	--	0.006 U	0.006 U	0.005 U
Ethylbenzene	1	1	**0.009**	**0.008**	0.005 U
Hexanone, 2-	--	--	0.011 U	0.012 U	0.011 U
Methyl-2-pentanone, 4-	--	--	0.011 U	0.012 U	0.011 U
Methylene chloride	0.05	0.05	0.006 UJ	0.006 U	0.005 U
Styrene	--	--	0.006 U	0.006 U	0.005 U
Tetrachloroethane, 1,1,2,2-	--	--	0.006 U	0.006 U	0.005 U
Tetrachloroethene	1.3	1.3	0.006 U	0.006 U	0.005 U
Toluene	0.7	0.7	0.006 U	0.006 U	**0.002 J**
Trichloroethane, 1,1,1-	0.68	0.68	0.006 U	0.006 U	0.005 U
Trichloroethane, 1,1,2-	--	--	0.006 U	0.006 U	0.005 U
Trichloroethene	0.47	0.47	0.006 U	0.006 U	0.005 U
Vinyl acetate	--	--	0.006 U	0.006 U	0.005 U
Vinyl chloride	0.02	0.02	0.006 U	0.006 U	0.005 U
Xylenes, Total	0.26	1.6	**0.03**	**0.032**	0.005 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.36 U	0.37 U	0.34 U
Acenaphthylene	100	100	0.36 U	0.37 U	**0.026 J**
Anthracene	100	100	0.36 U	0.37 U	0.34 U
Benzo(a)anthracene	1	1	0.36 U	0.37 U	0.34 U
Benzo(a)pyrene	1	1	0.36 U	0.37 U	0.34 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-16 CGSB-16 74-77 74.00 to 77.00 -64.13 to -67.13 3/30/2003	Parcel II CGSB-16 CGSB-XX 11-12 74.00 to 77.00 -64.13 to -67.13 3/30/2003	Parcel II CGSB-16 CGSB-16 135-136 135.00 to 136.00 -125.13 to -126.13 3/30/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.36 U	0.37 U	0.34 U
Benzo(g,h,i)perylene	100	100	0.36 U	0.37 U	0.34 U
Benzo(k)fluoranthene	0.8	1.7	0.36 UJ	0.37 U	0.34 U
Benzoic acid	--	--	1.8 UJ	1.8 UJ	1.7 UJ
Benzyl alcohol	--	--	0.36 U	0.37 UJ	0.34 UJ
Bis(2-chloroethoxy)methane	--	--	0.36 U	0.37 U	0.34 U
Bis(2-chloroethyl)ether	--	--	0.36 U	0.37 U	0.34 U
Bis(2-ethylhexyl)phthalate	--	--	0.36 U	0.37 U	**0.038 J**
Bis(chloroisopropyl)ether	--	--	0.36 U	0.37 U	0.34 U
Bromophenyl phenyl ether, 4-	--	--	0.36 U	0.37 U	0.34 U
Butyl benzyl phthalate	--	--	0.36 U	0.37 U	0.34 U
Carbazole	--	--	0.36 U	0.37 U	0.34 U
Chloro-3-methylphenol, 4-	--	--	0.36 U	0.37 U	0.34 U
Chloroaniline, 4-	--	--	0.36 U	0.37 U	0.34 U
Chloronaphthalene, 2-	--	--	0.36 U	0.37 U	0.34 U
Chlorophenol, 2-	--	--	0.36 U	0.37 U	0.34 U
Chlorophenyl phenyl ether, 4-	--	--	0.36 U	0.37 U	0.34 U
Chrysene	1	1	0.36 U	0.37 U	0.34 U
Dibenz(a,h)anthracene	0.33	0.33	0.36 U	0.37 U	0.34 U
Dibenzofuran	7	59	0.36 U	0.37 U	0.34 U
Dichlorobenzene, 1,2-	1.1	1.1	0.36 U	0.37 U	0.34 U
Dichlorobenzene, 1,3-	2.4	2.4	0.36 U	0.37 U	0.34 U
Dichlorobenzene, 1,4-	1.8	1.8	0.36 U	0.37 U	0.34 U
Dichlorobenzidine, 3,3-	--	--	0.72 U	0.73 U	0.69 U
Dichlorophenol, 2,4-	--	--	0.36 U	0.37 U	0.34 U
Diethyl phthalate	--	--	0.36 U	0.37 U	0.34 U
Dimethylphenol, 2,4-	--	--	0.36 U	0.37 U	0.34 U
Dimethyl phthalate	--	--	0.36 U	0.37 U	0.34 U
Di-n-butyl phthalate	--	--	0.36 U	0.37 U	0.34 U
Di-n-octyl phthalate	--	--	0.36 U	0.37 U	0.34 U
Dinitro-2-methylphenol, 4,6-	--	--	1.8 U	1.8 U	1.7 U
Dinitrophenol, 2,4-	--	--	1.8 UJ	1.8 UJ	1.7 UJ
Dinitrotoluene, 2,4-	--	--	0.36 U	0.37 U	0.34 U
Dinitrotoluene, 2,6-	--	--	0.36 U	0.37 U	0.34 U
Fluoranthene	100	100	0.36 U	0.37 U	0.34 U
Fluorene	30	100	0.36 U	0.37 U	0.34 U
Hexachlorobenzene	0.33	1.2	0.36 U	0.37 U	0.34 U
Hexachlorobutadiene	--	--	0.36 U	0.37 U	0.34 U
Hexachlorocyclopentadiene	--	--	0.36 UJ	0.37 UJ	0.34 UJ
Hexachloroethane	--	--	0.36 U	0.37 U	0.34 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.36 U	0.37 U	0.34 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-16 CGSB-16 74-77 74.00 to 77.00 -64.13 to -67.13 3/30/2003	Parcel II CGSB-16 CGSB-XX 11-12 74.00 to 77.00 -64.13 to -67.13 3/30/2003	Parcel II CGSB-16 CGSB-16 135-136 135.00 to 136.00 -125.13 to -126.13 3/30/2003
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.36 U	0.37 U	0.34 U
Methylnaphthalene, 2-	--	--	**0.07 J**	**0.054 J**	0.34 U
Methylphenol, 2-	0.33	0.33	0.36 U	0.37 U	0.34 U
Methylphenol, 4-	0.33	0.33	0.36 U	0.37 U	0.34 U
Naphthalene	12	12	**0.12 J**	**0.053 J**	**0.081 J**
Nitroaniline, 2-	--	--	1.8 U	1.8 U	1.7 U
Nitroaniline, 3-	--	--	1.8 U	1.8 U	1.7 U
Nitroaniline, 4-	--	--	0.72 U	0.73 U	0.69 U
Nitrobenzene	--	--	0.36 U	0.37 U	0.34 U
Nitrophenol, 2-	--	--	0.36 U	0.37 U	0.34 U
Nitrophenol, 4-	--	--	1.8 U	1.8 U	1.7 U
N-Nitrosodi-n-propylamine	--	--	0.36 U	0.37 U	0.34 U
N-Nitrosodiphenylamine	--	--	0.36 U	0.37 U	0.34 U
Pentachlorophenol	0.8	0.8	1.8 U	1.8 U	1.7 U
Phenanthrene	100	100	0.36 U	0.37 U	**0.043 J**
Phenol	0.33	0.33	**0.043 J**	0.37 U	0.34 U
Pyrene	100	100	0.36 U	0.37 U	0.34 U
Trichlorobenzene, 1,2,4-	--	--	0.36 U	0.37 U	0.34 U
Trichlorophenol, 2,4,5-	--	--	1.8 U	1.8 U	1.7 U
Trichlorophenol, 2,4,6-	--	--	0.36 U	0.37 U	0.34 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-16 CGSB-16 74-77 74.00 to 77.00 -64.13 to -67.13 3/30/2003	Parcel II CGSB-16 CGSB-XX 11-12 74.00 to 77.00 -64.13 to -67.13 3/30/2003	Parcel II CGSB-16 CGSB-16 135-136 135.00 to 136.00 -125.13 to -126.13 3/30/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.7**	7.6 U	**4.4**
Barium	350	400	**29.1**	**21.2**	**17.7**
Cadmium	2.5	4.3	2.4 U	2.9 U	2.5 U
Chromium	--	--	**11**	**8.8**	**6.3**
Lead	63	400	**5.1 J**	**4.4 J**	**3.6 J**
Mercury	0.18	0.73	1.6 U	1.6 U	1.6 U
Selenium	3.9	4	12.9 U	15.3 U	13.3 U
Silver	2	8.3	2.4 U	2.9 U	2.5 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.567 U	0.566 U	0.535 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-20	CGSB-20	CGSB-20
Sample ID:			CGSB-20 12	CGSB-20 23-23.5	CGSB-20 46-48
Sample Interval (feet bgs):			12.00 to 12.00	23.00 to 23.50	46.00 to 48.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		10.72 to 10.72	-0.28 to -0.78	-23.28 to -25.28
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/7/2003	4/7/2003	4/7/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	1.6 U	6 U	0.012 U
Benzene	0.06	0.06	0.62 U	**1.1 J**	**0.005 J**
Bromodichloromethane	--	--	0.62 U	2.4 U	0.006 U
Bromoform	--	--	0.62 U	2.4 U	0.006 UJ
Bromomethane	--	--	0.62 UJ	2.4 UJ	R
Butanone, 2-	0.12	0.12	0.62 U	2.4 U	0.012 U
Carbon disulfide	--	--	0.62 U	2.4 U	0.006 U
Carbon tetrachloride	0.76	0.76	0.62 U	2.4 U	0.006 U
Chlorobenzene	1.1	1.1	0.62 U	2.4 U	0.006 U
Chloroethane	--	--	0.62 U	2.4 U	0.006 U
Chloroform	0.37	0.37	0.62 U	2.4 U	0.006 U
Chloromethane	--	--	0.62 U	2.4 U	0.006 U
Dibromochloromethane	--	--	0.62 U	2.4 U	0.006 U
Dichloroethane, 1,1-	0.27	0.27	0.62 U	2.4 U	0.006 U
Dichloroethane, 1,2-	0.02	0.02	0.62 U	2.4 U	0.006 U
Dichloroethene, 1,1-	0.33	0.33	0.62 U	2.4 U	0.006 U
Dichloroethene, cis-1,2-	0.25	0.25	0.62 U	2.4 U	0.006 U
Dichloroethene, trans-1,2-	0.19	0.19	0.62 U	2.4 U	0.006 U
Dichloropropane, 1,2-	--	--	0.62 U	2.4 U	0.006 U
Dichloropropene, cis-1,3-	--	--	0.62 U	2.4 U	0.006 U
Dichloropropene, trans-1,3-	--	--	0.62 U	2.4 U	0.006 U
Ethylbenzene	1	1	0.62 U	**35**	0.006 U
Hexanone, 2-	--	--	0.62 U	2.4 U	0.012 U
Methyl-2-pentanone, 4-	--	--	0.62 U	2.4 U	0.012 U
Methylene chloride	0.05	0.05	0.62 U	2.4 U	0.006 U
Styrene	--	--	0.62 U	2.4 U	0.006 U
Tetrachloroethane, 1,1,2,2-	--	--	0.62 U	2.4 U	0.006 U
Tetrachloroethene	1.3	1.3	0.62 U	2.4 U	0.006 U
Toluene	0.7	0.7	0.62 U	2.4 U	0.006 U
Trichloroethane, 1,1,1-	0.68	0.68	0.62 U	2.4 U	0.006 U
Trichloroethane, 1,1,2-	--	--	0.62 U	2.4 U	0.006 U
Trichloroethene	0.47	0.47	0.62 U	2.4 U	0.006 U
Vinyl acetate	--	--	0.62 U	2.4 U	0.006 U
Vinyl chloride	0.02	0.02	0.62 U	2.4 U	0.006 U
Xylenes, Total	0.26	1.6	0.62 U	**34**	0.006 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**22**	**57**	0.36 U
Acenaphthylene	100	100	**5.6**	**5.8 J**	0.36 U
Anthracene	100	100	**7.4**	**18 J**	0.36 U
Benzo(a)anthracene	1	1	**6.1**	**7 J**	0.36 U
Benzo(a)pyrene	1	1	**4.5**	38 U	0.36 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-20	CGSB-20	CGSB-20
Sample ID:			CGSB-20 12	CGSB-20 23-23.5	CGSB-20 46-48
Sample Interval (feet bgs):			12.00 to 12.00	23.00 to 23.50	46.00 to 48.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		10.72 to 10.72	-0.28 to -0.78	-23.28 to -25.28
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/7/2003	4/7/2003	4/7/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**2.9 J**	38 U	0.36 U
Benzo(g,h,i)perylene	100	100	**2.1 J**	38 U	0.36 U
Benzo(k)fluoranthene	0.8	1.7	**3.6 J**	38 U	0.36 U
Benzoic acid	--	--	R	R	R
Benzyl alcohol	--	--	4 UJ	38 U	0.36 U
Bis(2-chloroethoxy)methane	--	--	4 U	38 U	0.36 U
Bis(2-chloroethyl)ether	--	--	4 U	38 U	0.36 U
Bis(2-ethylhexyl)phthalate	--	--	4 U	38 U	0.36 U
Bis(chloroisopropyl)ether	--	--	4 U	38 U	0.36 U
Bromophenyl phenyl ether, 4-	--	--	4 U	38 U	0.36 U
Butyl benzyl phthalate	--	--	4 U	38 U	0.36 U
Carbazole	--	--	4 U	38 U	0.36 U
Chloro-3-methylphenol, 4-	--	--	4 U	38 U	0.36 U
Chloroaniline, 4-	--	--	4 UJ	38 UJ	0.36 UJ
Chloronaphthalene, 2-	--	--	4 U	38 U	0.36 U
Chlorophenol, 2-	--	--	4 U	38 U	0.36 U
Chlorophenyl phenyl ether, 4-	--	--	4 U	38 U	0.36 U
Chrysene	1	1	**5.5**	**7.3 J**	0.36 U
Dibenz(a,h)anthracene	0.33	0.33	4 U	38 U	0.36 U
Dibenzofuran	7	59	4 U	**2.2 J**	0.36 U
Dichlorobenzene, 1,2-	1.1	1.1	4 U	38 U	0.36 U
Dichlorobenzene, 1,3-	2.4	2.4	4 UJ	38 UJ	0.36 UJ
Dichlorobenzene, 1,4-	1.8	1.8	4 U	38 U	0.36 U
Dichlorobenzidine, 3,3-	--	--	8 U	76 U	0.72 U
Dichlorophenol, 2,4-	--	--	4 U	38 U	0.36 U
Diethyl phthalate	--	--	4 U	38 U	0.36 U
Dimethylphenol, 2,4-	--	--	4 UJ	38 UJ	0.36 UJ
Dimethyl phthalate	--	--	4 U	38 U	0.36 U
Di-n-butyl phthalate	--	--	4 U	38 U	0.36 U
Di-n-octyl phthalate	--	--	4 U	38 U	0.36 U
Dinitro-2-methylphenol, 4,6-	--	--	19 UJ	180 UJ	1.7 UJ
Dinitrophenol, 2,4-	--	--	R	R	R
Dinitrotoluene, 2,4-	--	--	4 U	38 U	0.36 U
Dinitrotoluene, 2,6-	--	--	4 U	38 U	0.36 U
Fluoranthene	100	100	**14**	**14 J**	0.36 U
Fluorene	30	100	**13**	**27 J**	0.36 U
Hexachlorobenzene	0.33	1.2	4 U	38 U	0.36 U
Hexachlorobutadiene	--	--	4 U	38 U	0.36 U
Hexachlorocyclopentadiene	--	--	4 UJ	38 UJ	0.36 UJ
Hexachloroethane	--	--	4 U	38 U	0.36 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**1.9 J**	38 U	0.36 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-20	CGSB-20	CGSB-20
Sample ID:			CGSB-20 12	CGSB-20 23-23.5	CGSB-20 46-48
Sample Interval (feet bgs):			12.00 to 12.00	23.00 to 23.50	46.00 to 48.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		10.72 to 10.72	-0.28 to -0.78	-23.28 to -25.28
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/7/2003	4/7/2003	4/7/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	4 U	38 U	0.36 U
Methylnaphthalene, 2-	--	--	**1.1 J**	**140**	0.36 U
Methylphenol, 2-	0.33	0.33	4 U	38 U	0.36 U
Methylphenol, 4-	0.33	0.33	4 U	38 U	0.36 U
Naphthalene	12	12	**3.3 J**	**170**	0.36 U
Nitroaniline, 2-	--	--	19 U	180 U	1.7 U
Nitroaniline, 3-	--	--	19 U	180 U	1.7 U
Nitroaniline, 4-	--	--	8 U	76 U	0.72 U
Nitrobenzene	--	--	4 U	38 U	0.36 U
Nitrophenol, 2-	--	--	4 U	38 U	0.36 U
Nitrophenol, 4-	--	--	19 U	180 U	1.7 U
N-Nitrosodi-n-propylamine	--	--	4 U	38 U	0.36 U
N-Nitrosodiphenylamine	--	--	4 U	38 U	0.36 U
Pentachlorophenol	0.8	0.8	19 UJ	180 UJ	1.7 UJ
Phenanthrene	100	100	**1.8 J**	**64**	0.36 U
Phenol	0.33	0.33	4 U	38 U	0.36 U
Pyrene	100	100	**19**	**22 J**	0.36 U
Trichlorobenzene, 1,2,4-	--	--	4 U	38 U	0.36 U
Trichlorophenol, 2,4,5-	--	--	19 U	180 UJ	1.7 U
Trichlorophenol, 2,4,6-	--	--	4 UJ	38 UJ	0.36 UJ
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-20 CGSB-20 12 12.00 to 12.00 10.72 to 10.72 4/7/2003	Parcel IB CGSB-20 CGSB-20 23-23.5 23.00 to 23.50 -0.28 to -0.78 4/7/2003	Parcel IB CGSB-20 CGSB-20 46-48 46.00 to 48.00 -23.28 to -25.28 4/7/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**9.4**	**2.5**	**2.5**
Barium	350	400	**71.4**	**13.5**	**48.9**
Cadmium	2.5	4.3	2.2 U	2.2 U	2.4 U
Chromium	--	--	**7.9**	**5.6**	**15.1**
Lead	63	400	**831**	**3.1**	**14.9**
Mercury	0.18	0.73	**1.3**	1.7 U	1.5 U
Selenium	3.9	4	**2 J**	11.9 U	13 U
Silver	2	8.3	2.2 U	2.2 U	2.4 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	**0.125 J**	**3.35 J**	0.563 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-21	CGSB-21	CGSB-21
Sample ID:			CGSB-21 5-8	CGSB-21 37-38	CGSBXX-040903
Sample Interval (feet bgs):			5.00 to 8.00	37.00 to 38.00	37.00 to 38.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		7.45 to 4.45	-24.55 to -25.55	-24.55 to -25.55
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/9/2003	4/9/2003	4/9/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	9.3 U	15 U	2.9 U
Benzene	0.06	0.06	**20**	**0.97 J**	**1.4**
Bromodichloromethane	--	--	3.7 U	5.8 U	1.2 U
Bromoform	--	--	3.7 U	5.8 U	1.2 U
Bromomethane	--	--	3.7 UJ	5.8 UJ	1.2 UJ
Butanone, 2-	0.12	0.12	3.7 U	5.8 U	1.2 U
Carbon disulfide	--	--	3.7 U	5.8 U	1.2 U
Carbon tetrachloride	0.76	0.76	3.7 U	5.8 U	1.2 U
Chlorobenzene	1.1	1.1	3.7 U	5.8 U	1.2 U
Chloroethane	--	--	3.7 U	5.8 U	1.2 U
Chloroform	0.37	0.37	3.7 U	5.8 U	1.2 U
Chloromethane	--	--	3.7 U	5.8 U	1.2 U
Dibromochloromethane	--	--	3.7 U	5.8 U	1.2 U
Dichloroethane, 1,1-	0.27	0.27	3.7 U	5.8 U	1.2 U
Dichloroethane, 1,2-	0.02	0.02	3.7 U	5.8 U	1.2 U
Dichloroethene, 1,1-	0.33	0.33	3.7 U	5.8 U	1.2 U
Dichloroethene, cis-1,2-	0.25	0.25	3.7 U	5.8 U	1.2 U
Dichloroethene, trans-1,2-	0.19	0.19	3.7 U	5.8 U	1.2 U
Dichloropropane, 1,2-	--	--	3.7 U	5.8 U	1.2 U
Dichloropropene, cis-1,3-	--	--	3.7 U	5.8 U	1.2 U
Dichloropropene, trans-1,3-	--	--	3.7 U	5.8 U	1.2 U
Ethylbenzene	1	1	**22**	**14**	**15**
Hexanone, 2-	--	--	3.7 U	5.8 U	1.2 U
Methyl-2-pentanone, 4-	--	--	3.7 U	5.8 U	1.2 U
Methylene chloride	0.05	0.05	3.7 U	5.8 U	1.2 U
Styrene	--	--	3.7 U	**2.8 J**	**2.7**
Tetrachloroethane, 1,1,2,2-	--	--	3.7 U	5.8 U	1.2 U
Tetrachloroethene	1.3	1.3	3.7 U	5.8 U	1.2 U
Toluene	0.7	0.7	3.7 U	**3.9 J**	**4.2**
Trichloroethane, 1,1,1-	0.68	0.68	3.7 U	5.8 U	1.2 U
Trichloroethane, 1,1,2-	--	--	3.7 U	5.8 U	1.2 U
Trichloroethene	0.47	0.47	3.7 U	5.8 U	1.2 U
Vinyl acetate	--	--	3.7 U	5.8 U	1.2 U
Vinyl chloride	0.02	0.02	3.7 U	5.8 U	1.2 U
Xylenes, Total	0.26	1.6	**13**	**15**	**15**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**42**	**16 J**	370 U
Acenaphthylene	100	100	**21 J**	**140 J**	**230 J**
Anthracene	100	100	**34**	**67 J**	**100 J**
Benzo(a)anthracene	1	1	**30**	**51 J**	**81 J**
Benzo(a)pyrene	1	1	**30**	**44 J**	370 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-21	CGSB-21	CGSB-21
Sample ID:			CGSB-21 5-8	CGSB-21 37-38	CGSBXX-040903
Sample Interval (feet bgs):			5.00 to 8.00	37.00 to 38.00	37.00 to 38.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		7.45 to 4.45	-24.55 to -25.55	-24.55 to -25.55
Parameter / Sample Date:	Use[3]	Restricted Use[4]	4/9/2003	4/9/2003	4/9/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**19 J**	**20 J**	370 U
Benzo(g,h,i)perylene	100	100	**18 J**	150 U	370 U
Benzo(k)fluoranthene	0.8	1.7	**23 J**	**28 J**	370 U
Benzoic acid	--	--	R	R	R
Benzyl alcohol	--	--	24 UJ	150 UJ	370 UJ
Bis(2-chloroethoxy)methane	--	--	24 U	150 U	370 U
Bis(2-chloroethyl)ether	--	--	24 U	150 U	370 U
Bis(2-ethylhexyl)phthalate	--	--	**6.7 J**	150 U	370 U
Bis(chloroisopropyl)ether	--	--	24 U	150 U	370 U
Bromophenyl phenyl ether, 4-	--	--	24 U	150 U	370 U
Butyl benzyl phthalate	--	--	24 U	150 U	370 U
Carbazole	--	--	**2.4 J**	150 U	370 U
Chloro-3-methylphenol, 4-	--	--	24 U	150 U	370 U
Chloroaniline, 4-	--	--	24 UJ	150 UJ	370 UJ
Chloronaphthalene, 2-	--	--	24 U	150 U	370 U
Chlorophenol, 2-	--	--	24 U	150 U	370 U
Chlorophenyl phenyl ether, 4-	--	--	24 U	150 U	370 U
Chrysene	1	1	**34**	**48 J**	**84 J**
Dibenz(a,h)anthracene	0.33	0.33	**7 J**	150 U	370 U
Dibenzofuran	7	59	**11 J**	150 U	370 U
Dichlorobenzene, 1,2-	1.1	1.1	24 U	150 U	370 U
Dichlorobenzene, 1,3-	2.4	2.4	24 UJ	150 UJ	370 UJ
Dichlorobenzene, 1,4-	1.8	1.8	24 U	150 U	370 U
Dichlorobenzidine, 3,3-	--	--	47 U	300 U	740 U
Dichlorophenol, 2,4-	--	--	24 U	150 U	370 U
Diethyl phthalate	--	--	24 U	150 U	370 U
Dimethylphenol, 2,4-	--	--	24 UJ	150 UJ	370 UJ
Dimethyl phthalate	--	--	24 U	150 U	370 U
Di-n-butyl phthalate	--	--	24 U	150 U	370 U
Di-n-octyl phthalate	--	--	24 U	150 U	370 U
Dinitro-2-methylphenol, 4,6-	--	--	110 UJ	740 UJ	1,800 UJ
Dinitrophenol, 2,4-	--	--	R	R	R
Dinitrotoluene, 2,4-	--	--	24 U	150 U	370 U
Dinitrotoluene, 2,6-	--	--	24 U	150 U	370 U
Fluoranthene	100	100	**57**	**91 J**	**130 J**
Fluorene	30	100	**50**	**74 J**	**110 J**
Hexachlorobenzene	0.33	1.2	24 U	150 U	370 U
Hexachlorobutadiene	--	--	24 U	150 U	370 U
Hexachlorocyclopentadiene	--	--	24 UJ	150 UJ	370 UJ
Hexachloroethane	--	--	24 U	150 U	370 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**13 J**	**12 J**	370 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-21	CGSB-21	CGSB-21
Sample ID:			CGSB-21 5-8	CGSB-21 37-38	CGSBXX-040903
Sample Interval (feet bgs):			5.00 to 8.00	37.00 to 38.00	37.00 to 38.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		7.45 to 4.45	-24.55 to -25.55	-24.55 to -25.55
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/9/2003	4/9/2003	4/9/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	24 U	150 U	370 U
Methylnaphthalene, 2-	--	--	**110**	**260**	**520**
Methylphenol, 2-	0.33	0.33	24 U	150 U	370 U
Methylphenol, 4-	0.33	0.33	24 U	150 U	370 U
Naphthalene	12	12	**31**	**840**	**1,700**
Nitroaniline, 2-	--	--	110 U	740 U	1,800 U
Nitroaniline, 3-	--	--	110 U	740 U	1,800 U
Nitroaniline, 4-	--	--	47 U	300 U	740 U
Nitrobenzene	--	--	24 U	150 U	370 U
Nitrophenol, 2-	--	--	24 U	150 U	370 U
Nitrophenol, 4-	--	--	110 UJ	740 U	1,800 U
N-Nitrosodi-n-propylamine	--	--	24 U	150 U	370 U
N-Nitrosodiphenylamine	--	--	24 U	150 U	370 U
Pentachlorophenol	0.8	0.8	110 UJ	740 UJ	1,800 UJ
Phenanthrene	100	100	**180**	**230**	**350 J**
Phenol	0.33	0.33	24 U	150 U	370 U
Pyrene	100	100	**91**	**120 J**	**210 J**
Trichlorobenzene, 1,2,4-	--	--	24 U	150 U	370 U
Trichlorophenol, 2,4,5-	--	--	110 U	740 U	1,800 U
Trichlorophenol, 2,4,6-	--	--	24 UJ	150 UJ	370 UJ
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-21 CGSB-21 5-8 5.00 to 8.00 7.45 to 4.45 4/9/2003	Parcel IB CGSB-21 CGSB-21 37-38 37.00 to 38.00 -24.55 to -25.55 4/9/2003	Parcel IB CGSB-21 CGSBXX-040903 37.00 to 38.00 -24.55 to -25.55 4/9/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**8.1**	**1.4 J**	**1.1 J**
Barium	350	400	**66.7**	**13.5**	**13.4**
Cadmium	2.5	4.3	3.6 U	2.5 U	2.4 U
Chromium	--	--	**8**	**6.6**	**6.2**
Lead	63	400	**78.9**	**3.2**	**3.1**
Mercury	0.18	0.73	**0.13**	1.8 U	2.1 U
Selenium	3.9	4	1.9 U	13.5 U	**1.3**
Silver	2	8.3	3.6 U	2.5 U	2.4 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	**1.77 J**	0.555 UJ	**0.0774 J**
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-21	CGSB-22	CGSB-22
Sample ID:			CGSB-21 45-48	CGSB-22 10.5-11	CGSB-22 44
Sample Interval (feet bgs):			45.00 to 48.00	10.50 to 11.00	44.00 to 44.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-32.55 to -35.55	-1.50 to -2.00	-35.00 to -35.00
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/9/2003	4/12/2003	4/12/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	1.6 U	1.7 U	31 U
Benzene	0.06	0.06	**3.6**	**0.31 J**	**74**
Bromodichloromethane	--	--	0.64 U	0.69 U	12 U
Bromoform	--	--	0.64 U	0.69 U	12 U
Bromomethane	--	--	0.64 UJ	0.69 UJ	12 UJ
Butanone, 2-	0.12	0.12	0.64 U	0.69 U	12 U
Carbon disulfide	--	--	0.64 U	0.69 U	12 U
Carbon tetrachloride	0.76	0.76	0.64 U	0.69 U	12 U
Chlorobenzene	1.1	1.1	0.64 U	0.69 U	12 U
Chloroethane	--	--	0.64 UJ	0.69 U	12 U
Chloroform	0.37	0.37	0.64 U	0.69 U	12 U
Chloromethane	--	--	0.64 U	0.69 U	12 U
Dibromochloromethane	--	--	0.64 U	0.69 U	12 U
Dichloroethane, 1,1-	0.27	0.27	0.64 U	0.69 U	12 U
Dichloroethane, 1,2-	0.02	0.02	0.64 U	0.69 U	12 U
Dichloroethene, 1,1-	0.33	0.33	0.64 U	0.69 U	12 U
Dichloroethene, cis-1,2-	0.25	0.25	0.64 U	0.69 U	12 U
Dichloroethene, trans-1,2-	0.19	0.19	0.64 U	0.69 U	12 U
Dichloropropane, 1,2-	--	--	0.64 U	0.69 U	12 U
Dichloropropene, cis-1,3-	--	--	0.64 U	0.69 U	12 U
Dichloropropene, trans-1,3-	--	--	0.64 U	0.69 U	12 U
Ethylbenzene	1	1	0.64 U	0.69 U	**360**
Hexanone, 2-	--	--	0.64 U	0.69 U	12 U
Methyl-2-pentanone, 4-	--	--	0.64 U	0.69 U	12 U
Methylene chloride	0.05	0.05	0.64 U	0.69 U	12 U
Styrene	--	--	0.64 U	0.69 U	12 U
Tetrachloroethane, 1,1,2,2-	--	--	0.64 U	0.69 U	12 U
Tetrachloroethene	1.3	1.3	0.64 U	0.69 U	12 U
Toluene	0.7	0.7	0.64 U	0.69 U	**11 J**
Trichloroethane, 1,1,1-	0.68	0.68	0.64 U	0.69 U	12 U
Trichloroethane, 1,1,2-	--	--	0.64 U	0.69 U	12 U
Trichloroethene	0.47	0.47	0.64 U	0.69 U	12 U
Vinyl acetate	--	--	0.64 U	0.69 U	12 U
Vinyl chloride	0.02	0.02	0.64 U	0.69 U	12 U
Xylenes, Total	0.26	1.6	0.64 U	**1.3**	**370**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.42 UJ	**55**	**1,300**
Acenaphthylene	100	100	0.42 U	**36 J**	**210 J**
Anthracene	100	100	0.42 U	**74**	**690**
Benzo(a)anthracene	1	1	0.42 U	**91**	**360 J**
Benzo(a)pyrene	1	1	0.42 U	**72**	**240 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-21	CGSB-22	CGSB-22
Sample ID:			CGSB-21 45-48	CGSB-22 10.5-11	CGSB-22 44
Sample Interval (feet bgs):			45.00 to 48.00	10.50 to 11.00	44.00 to 44.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-32.55 to -35.55	-1.50 to -2.00	-35.00 to -35.00
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/9/2003	4/12/2003	4/12/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.42 U	**41**	**110 J**
Benzo(g,h,i)perylene	100	100	0.42 U	**37**	**88 J**
Benzo(k)fluoranthene	0.8	1.7	0.42 U	**54**	**140 J**
Benzoic acid	--	--	R	R	R
Benzyl alcohol	--	--	0.42 U	37 UJ	630 UJ
Bis(2-chloroethoxy)methane	--	--	0.42 U	37 U	630 U
Bis(2-chloroethyl)ether	--	--	0.42 U	37 U	630 U
Bis(2-ethylhexyl)phthalate	--	--	0.42 U	37 UJ	630 UJ
Bis(chloroisopropyl)ether	--	--	0.42 U	37 UJ	630 UJ
Bromophenyl phenyl ether, 4-	--	--	0.42 U	37 U	630 U
Butyl benzyl phthalate	--	--	0.42 U	37 U	630 U
Carbazole	--	--	0.42 U	37 U	630 U
Chloro-3-methylphenol, 4-	--	--	0.42 UJ	37 U	630 U
Chloroaniline, 4-	--	--	0.42 UJ	37 U	630 U
Chloronaphthalene, 2-	--	--	0.42 U	37 U	630 U
Chlorophenol, 2-	--	--	0.42 UJ	37 U	630 U
Chlorophenyl phenyl ether, 4-	--	--	0.42 U	37 U	630 U
Chrysene	1	1	0.42 U	**86**	**350 J**
Dibenz(a,h)anthracene	0.33	0.33	0.42 U	**19 J**	630 U
Dibenzofuran	7	59	0.42 U	**19 J**	**80 J**
Dichlorobenzene, 1,2-	1.1	1.1	0.42 U	37 U	630 U
Dichlorobenzene, 1,3-	2.4	2.4	0.42 UJ	37 U	630 U
Dichlorobenzene, 1,4-	1.8	1.8	0.42 UJ	37 U	630 U
Dichlorobenzidine, 3,3-	--	--	0.85 U	73 U	1,300 U
Dichlorophenol, 2,4-	--	--	0.42 U	37 U	630 U
Diethyl phthalate	--	--	0.42 U	37 U	630 U
Dimethylphenol, 2,4-	--	--	0.42 UJ	37 U	630 U
Dimethyl phthalate	--	--	0.42 U	37 U	630 U
Di-n-butyl phthalate	--	--	0.42 U	37 U	630 U
Di-n-octyl phthalate	--	--	0.42 U	37 U	630 U
Dinitro-2-methylphenol, 4,6-	--	--	2.1 UJ	180 UJ	3,100 UJ
Dinitrophenol, 2,4-	--	--	R	180 UJ	3,100 UJ
Dinitrotoluene, 2,4-	--	--	0.42 UJ	37 U	630 U
Dinitrotoluene, 2,6-	--	--	0.42 U	37 U	630 U
Fluoranthene	100	100	0.42 U	**130**	**590 J**
Fluorene	30	100	0.42 U	37 U	**670**
Hexachlorobenzene	0.33	1.2	0.42 U	37 U	630 U
Hexachlorobutadiene	--	--	0.42 U	37 U	630 U
Hexachlorocyclopentadiene	--	--	0.42 UJ	37 UJ	630 UJ
Hexachloroethane	--	--	0.42 U	37 U	630 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.42 U	**38**	**87 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-21	CGSB-22	CGSB-22
Sample ID:			CGSB-21 45-48	CGSB-22 10.5-11	CGSB-22 44
Sample Interval (feet bgs):			45.00 to 48.00	10.50 to 11.00	44.00 to 44.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-32.55 to -35.55	-1.50 to -2.00	-35.00 to -35.00
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/9/2003	4/12/2003	4/12/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.42 U	37 U	630 U
Methylnaphthalene, 2-	--	--	0.42 U	37 U	**2,600**
Methylphenol, 2-	0.33	0.33	0.42 U	37 U	630 U
Methylphenol, 4-	0.33	0.33	0.42 U	37 U	630 U
Naphthalene	12	12	0.42 U	**5.4 J**	**4,200**
Nitroaniline, 2-	--	--	2.1 U	180 U	3,100 UJ
Nitroaniline, 3-	--	--	2.1 U	180 U	3,100 U
Nitroaniline, 4-	--	--	0.85 U	73 U	1,300 U
Nitrobenzene	--	--	0.42 U	37 U	630 U
Nitrophenol, 2-	--	--	0.42 U	37 U	630 U
Nitrophenol, 4-	--	--	2.1 U	180 U	3,100 U
N-Nitrosodi-n-propylamine	--	--	0.42 UJ	37 UJ	630 UJ
N-Nitrosodiphenylamine	--	--	0.42 U	37 U	630 U
Pentachlorophenol	0.8	0.8	2.1 UJ	180 U	3,100 U
Phenanthrene	100	100	0.42 U	**100**	**1,800**
Phenol	0.33	0.33	**0.042 J**	37 U	630 U
Pyrene	100	100	0.42 UJ	**190**	**960**
Trichlorobenzene, 1,2,4-	--	--	0.42 UJ	37 U	630 U
Trichlorophenol, 2,4,5-	--	--	2.1 U	180 U	3,100 U
Trichlorophenol, 2,4,6-	--	--	0.42 UJ	37 U	630 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel II	Parcel II
Location ID:			CGSB-21	CGSB-22	CGSB-22
Sample ID:			CGSB-21 45-48	CGSB-22 10.5-11	CGSB-22 44
Sample Interval (feet bgs):			45.00 to 48.00	10.50 to 11.00	44.00 to 44.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-32.55 to -35.55	-1.50 to -2.00	-35.00 to -35.00
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/9/2003	4/12/2003	4/12/2003
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**3.9**	**13.6**	**3.9**
Barium	350	400	**56.7**	**226**	**17.6**
Cadmium	2.5	4.3	2.7 U	**5.6 J**	2.4 U
Chromium	--	--	**16.4**	**11.1**	**4.9**
Lead	63	400	**8.7**	**107 J**	**2 J**
Mercury	0.18	0.73	2 U	**0.19**	1.9 U
Selenium	3.9	4	14.5 U	**7.4 J**	12.9 UJ
Silver	2	8.3	2.7 U	**0.6 J**	2.4 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.628 UJ	**2.41**	0.597 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel II	Parcel II
Location ID:			CGSB-22	CGSB-23	CGSB-23
Sample ID:			CGSB-22 106-108	CGSB-23 36-37	CGSB-23 38.5-39.5
Sample Interval (feet bgs):			106.00 to 108.00	36.00 to 37.00	38.50 to 39.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-97.00 to -99.00	-25.00 to -26.00	-27.50 to -28.50
Parameter / Sample Date:	Use[3]	Restricted Use[4]	4/12/2003	4/13/2003	4/13/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.011 UJ	32 U	15 U
Benzene	0.06	0.06	**0.002 J**	**47**	**30**
Bromodichloromethane	--	--	0.006 U	13 U	6 U
Bromoform	--	--	0.006 U	13 U	6 U
Bromomethane	--	--	0.006 UJ	13 UJ	6 UJ
Butanone, 2-	0.12	0.12	0.011 U	13 U	6 U
Carbon disulfide	--	--	0.006 U	13 U	6 U
Carbon tetrachloride	0.76	0.76	0.006 U	13 U	6 U
Chlorobenzene	1.1	1.1	0.006 U	13 U	6 U
Chloroethane	--	--	0.006 UJ	13 U	6 U
Chloroform	0.37	0.37	0.006 U	13 U	6 U
Chloromethane	--	--	0.006 U	13 U	6 U
Dibromochloromethane	--	--	0.006 U	13 U	6 U
Dichloroethane, 1,1-	0.27	0.27	0.006 U	13 U	6 U
Dichloroethane, 1,2-	0.02	0.02	0.006 U	13 U	6 U
Dichloroethene, 1,1-	0.33	0.33	0.006 U	13 U	6 U
Dichloroethene, cis-1,2-	0.25	0.25	0.006 U	13 U	6 U
Dichloroethene, trans-1,2-	0.19	0.19	0.006 U	13 U	6 U
Dichloropropane, 1,2-	--	--	0.006 U	13 U	6 U
Dichloropropene, cis-1,3-	--	--	0.006 U	13 U	6 U
Dichloropropene, trans-1,3-	--	--	0.006 U	13 U	6 U
Ethylbenzene	1	1	0.006 U	**160**	**83**
Hexanone, 2-	--	--	0.011 UJ	13 U	6 U
Methyl-2-pentanone, 4-	--	--	0.011 UJ	13 U	6 U
Methylene chloride	0.05	0.05	0.006 U	13 U	6 U
Styrene	--	--	0.006 U	**150**	**85**
Tetrachloroethane, 1,1,2,2-	--	--	0.006 U	13 U	6 U
Tetrachloroethene	1.3	1.3	0.006 U	13 U	6 U
Toluene	0.7	0.7	**0.0009 J**	**42**	**110**
Trichloroethane, 1,1,1-	0.68	0.68	0.006 U	13 U	6 U
Trichloroethane, 1,1,2-	--	--	0.006 U	13 U	6 U
Trichloroethene	0.47	0.47	0.006 U	13 U	6 U
Vinyl acetate	--	--	0.006 U	13 U	6 U
Vinyl chloride	0.02	0.02	0.006 U	13 U	6 U
Xylenes, Total	0.26	1.6	0.006 U	**340**	**190**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.36 U	**130 J**	**74 J**
Acenaphthylene	100	100	0.36 U	**880**	**520**
Anthracene	100	100	**0.029 J**	**430 J**	**240 J**
Benzo(a)anthracene	1	1	**0.025 J**	**210 J**	**120 J**
Benzo(a)pyrene	1	1	0.36 U	**140 J**	**79 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel II	Parcel II
Location ID:			CGSB-22	CGSB-23	CGSB-23
Sample ID:			CGSB-22 106-108	CGSB-23 36-37	CGSB-23 38.5-39.5
Sample Interval (feet bgs):			106.00 to 108.00	36.00 to 37.00	38.50 to 39.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-97.00 to -99.00	-25.00 to -26.00	-27.50 to -28.50
Parameter / Sample Date:	Use[3]	Restricted Use[4]	4/12/2003	4/13/2003	4/13/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.36 U	800 U	310 U
Benzo(g,h,i)perylene	100	100	0.36 U	**54 J**	**32 J**
Benzo(k)fluoranthene	0.8	1.7	0.36 U	**96 J**	**57 J**
Benzoic acid	--	--	R	R	R
Benzyl alcohol	--	--	0.36 U	800 UJ	310 U
Bis(2-chloroethoxy)methane	--	--	0.36 U	800 U	310 U
Bis(2-chloroethyl)ether	--	--	0.36 U	800 U	310 U
Bis(2-ethylhexyl)phthalate	--	--	0.36 U	800 UJ	310 U
Bis(chloroisopropyl)ether	--	--	0.36 U	800 UJ	310 U
Bromophenyl phenyl ether, 4-	--	--	0.36 U	800 U	310 U
Butyl benzyl phthalate	--	--	0.36 U	800 U	310 U
Carbazole	--	--	0.36 U	800 U	310 U
Chloro-3-methylphenol, 4-	--	--	0.36 U	800 U	310 U
Chloroaniline, 4-	--	--	0.36 U	800 U	310 U
Chloronaphthalene, 2-	--	--	0.36 U	800 U	310 U
Chlorophenol, 2-	--	--	0.36 U	800 U	310 U
Chlorophenyl phenyl ether, 4-	--	--	0.36 U	800 U	310 U
Chrysene	1	1	**0.021 J**	**210 J**	**110 J**
Dibenz(a,h)anthracene	0.33	0.33	0.36 U	800 U	**18 J**
Dibenzofuran	7	59	0.36 U	**48 J**	**30 J**
Dichlorobenzene, 1,2-	1.1	1.1	0.36 U	800 U	310 U
Dichlorobenzene, 1,3-	2.4	2.4	0.36 U	800 U	310 U
Dichlorobenzene, 1,4-	1.8	1.8	0.36 U	800 U	310 U
Dichlorobenzidine, 3,3-	--	--	0.71 U	1,600 U	620 U
Dichlorophenol, 2,4-	--	--	0.36 U	800 U	310 U
Diethyl phthalate	--	--	0.36 U	800 U	310 U
Dimethylphenol, 2,4-	--	--	0.36 U	800 U	310 U
Dimethyl phthalate	--	--	0.36 U	800 U	310 U
Di-n-butyl phthalate	--	--	0.36 U	800 U	310 U
Di-n-octyl phthalate	--	--	0.36 U	800 U	310 U
Dinitro-2-methylphenol, 4,6-	--	--	1.7 UJ	3,900 UJ	1,500 UJ
Dinitrophenol, 2,4-	--	--	1.7 UJ	3,900 UJ	1,500 UJ
Dinitrotoluene, 2,4-	--	--	0.36 U	800 U	310 U
Dinitrotoluene, 2,6-	--	--	0.36 U	800 U	310 U
Fluoranthene	100	100	**0.032 J**	**360 J**	**220 J**
Fluorene	30	100	0.36 U	**540 J**	**300 J**
Hexachlorobenzene	0.33	1.2	0.36 U	800 U	310 U
Hexachlorobutadiene	--	--	0.36 U	800 U	310 U
Hexachlorocyclopentadiene	--	--	0.36 UJ	800 UJ	310 UJ
Hexachloroethane	--	--	0.36 U	800 U	310 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.36 U	**56 J**	**26 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel II	Parcel II
Location ID:			CGSB-22	CGSB-23	CGSB-23
Sample ID:			CGSB-22 106-108	CGSB-23 36-37	CGSB-23 38.5-39.5
Sample Interval (feet bgs):			106.00 to 108.00	36.00 to 37.00	38.50 to 39.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-97.00 to -99.00	-25.00 to -26.00	-27.50 to -28.50
Parameter / Sample Date:	Use[3]	Restricted Use[4]	4/12/2003	4/13/2003	4/13/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.36 U	800 U	310 U
Methylnaphthalene, 2-	--	--	0.36 U	**2,100**	**1,200**
Methylphenol, 2-	0.33	0.33	0.36 U	800 U	310 U
Methylphenol, 4-	0.33	0.33	0.36 U	800 U	310 U
Naphthalene	12	12	0.36 U	**3,200**	**1,800**
Nitroaniline, 2-	--	--	1.7 U	3,900 UJ	1,500 U
Nitroaniline, 3-	--	--	1.7 U	3,900 U	1,500 U
Nitroaniline, 4-	--	--	0.71 U	1,600 U	620 U
Nitrobenzene	--	--	0.36 U	800 U	310 U
Nitrophenol, 2-	--	--	0.36 U	800 U	310 U
Nitrophenol, 4-	--	--	1.7 UJ	3,900 U	1,500 U
N-Nitrosodi-n-propylamine	--	--	0.36 U	800 UJ	310 U
N-Nitrosodiphenylamine	--	--	0.36 U	800 UJ	310 U
Pentachlorophenol	0.8	0.8	1.7 U	3,900 U	1,500 U
Phenanthrene	100	100	**0.09 J**	**1,300**	**760**
Phenol	0.33	0.33	0.36 U	800 U	310 U
Pyrene	100	100	**0.06 J**	**600 J**	**310**
Trichlorobenzene, 1,2,4-	--	--	0.36 U	800 U	310 U
Trichlorophenol, 2,4,5-	--	--	1.7 U	3,900 U	1,500 U
Trichlorophenol, 2,4,6-	--	--	0.36 U	800 U	310 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-22 CGSB-22 106-108 106.00 to 108.00 -97.00 to -99.00 4/12/2003	Parcel II CGSB-23 CGSB-23 36-37 36.00 to 37.00 -25.00 to -26.00 4/13/2003	Parcel II CGSB-23 CGSB-23 38.5-39.5 38.50 to 39.50 -27.50 to -28.50 4/13/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.6**	**1.9 J**	**1.7 J**
Barium	350	400	**25.8**	**21.8**	**44.4**
Cadmium	2.5	4.3	2.1 U	2.9 U	2.6 U
Chromium	--	--	**10.1**	**11.3**	**12.1**
Lead	63	400	**7.7 J**	**2.8 J**	**4.8 J**
Mercury	0.18	0.73	1.6 U	1.7 U	2.1 U
Selenium	3.9	4	11 UJ	15.4 UJ	14 UJ
Silver	2	8.3	2.1 U	2.9 U	2.6 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.564 U	0.636 U	0.596 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel IB	Parcel IB
Location ID:			CGSB-23	CGSB-37	CGSB-37
Sample ID:			CGSB-23 67-70	CGSB-37 39.5-40	CGSB-37 60.5-61
Sample Interval (feet bgs):			67.00 to 70.00	39.50 to 40.00	60.50 to 61.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-56.00 to -59.00	-20.52 to -21.02	-41.52 to -42.02
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/13/2003	1/5/2005	1/5/2005
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.023 UJ	74 U	27 U
Benzene	0.06	0.06	**0.24**	**78**	**56**
Bromodichloromethane	--	--	0.011 U	30 U	11 U
Bromoform	--	--	0.011 U	30 U	11 U
Bromomethane	--	--	0.011 U	30 U	11 U
Butanone, 2-	0.12	0.12	0.023 U	30 U	11 U
Carbon disulfide	--	--	0.011 U	30 U	11 U
Carbon tetrachloride	0.76	0.76	0.011 U	30 U	11 U
Chlorobenzene	1.1	1.1	0.011 U	30 U	11 U
Chloroethane	--	--	0.011 UJ	30 U	11 U
Chloroform	0.37	0.37	0.011 U	30 U	11 U
Chloromethane	--	--	0.011 U	30 UJ	11 UJ
Dibromochloromethane	--	--	0.011 U	30 U	11 U
Dichloroethane, 1,1-	0.27	0.27	0.011 U	30 U	11 U
Dichloroethane, 1,2-	0.02	0.02	0.011 U	30 U	11 U
Dichloroethene, 1,1-	0.33	0.33	0.011 U	30 U	11 U
Dichloroethene, cis-1,2-	0.25	0.25	0.011 U	30 U	11 U
Dichloroethene, trans-1,2-	0.19	0.19	0.011 U	30 U	11 U
Dichloropropane, 1,2-	--	--	0.011 U	30 U	11 U
Dichloropropene, cis-1,3-	--	--	0.011 U	30 U	11 U
Dichloropropene, trans-1,3-	--	--	0.011 U	30 U	11 U
Ethylbenzene	1	1	**0.015**	**790**	**250**
Hexanone, 2-	--	--	0.023 U	30 U	11 U
Methyl-2-pentanone, 4-	--	--	0.023 U	30 U	11 U
Methylene chloride	0.05	0.05	0.011 U	30 U	11 U
Styrene	--	--	**0.075**	**100**	**8 J**
Tetrachloroethane, 1,1,2,2-	--	--	0.011 U	30 U	11 U
Tetrachloroethene	1.3	1.3	0.011 U	30 U	11 U
Toluene	0.7	0.7	**0.13**	**540**	**110**
Trichloroethane, 1,1,1-	0.68	0.68	0.011 U	30 U	11 U
Trichloroethane, 1,1,2-	--	--	0.011 U	30 U	11 U
Trichloroethene	0.47	0.47	0.011 U	30 U	11 U
Vinyl acetate	--	--	0.011 U	NA	NA
Vinyl chloride	0.02	0.02	0.011 U	30 U	11 U
Xylenes, Total	0.26	1.6	**0.092**	**760 J**	**250 J**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.36 U	1,500 U	570 U
Acenaphthylene	100	100	**0.088 J**	**540 J**	**330 J**
Anthracene	100	100	**0.031 J**	1,500 U	**150 J**
Benzo(a)anthracene	1	1	**0.022 J**	1,500 U	**110 J**
Benzo(a)pyrene	1	1	0.36 U	1,500 U	**85 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel IB	Parcel IB
Location ID:			CGSB-23	CGSB-37	CGSB-37
Sample ID:			CGSB-23 67-70	CGSB-37 39.5-40	CGSB-37 60.5-61
Sample Interval (feet bgs):			67.00 to 70.00	39.50 to 40.00	60.50 to 61.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-56.00 to -59.00	-20.52 to -21.02	-41.52 to -42.02
Parameter Sample Date:	Use[3]	Restricted Use[4]	4/13/2003	1/5/2005	1/5/2005
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.36 U	1,500 U	570 U
Benzo(g,h,i)perylene	100	100	0.36 U	1,500 U	570 U
Benzo(k)fluoranthene	0.8	1.7	0.36 U	1,500 U	570 U
Benzoic acid	--	--	R	NA	NA
Benzyl alcohol	--	--	0.36 U	1,500 U	570 U
Bis(2-chloroethoxy)methane	--	--	0.36 U	1,500 U	570 U
Bis(2-chloroethyl)ether	--	--	0.36 U	1,500 U	570 U
Bis(2-ethylhexyl)phthalate	--	--	**0.13 J**	1,500 U	570 U
Bis(chloroisopropyl)ether	--	--	0.36 U	1,500 U	570 U
Bromophenyl phenyl ether, 4-	--	--	0.36 U	1,500 U	570 U
Butyl benzyl phthalate	--	--	0.36 U	1,500 U	570 U
Carbazole	--	--	0.36 U	1,500 U	570 U
Chloro-3-methylphenol, 4-	--	--	0.36 U	1,500 U	570 U
Chloroaniline, 4-	--	--	0.36 U	1,500 U	570 U
Chloronaphthalene, 2-	--	--	0.36 U	1,500 U	570 U
Chlorophenol, 2-	--	--	0.36 U	1,500 U	570 U
Chlorophenyl phenyl ether, 4-	--	--	0.36 U	1,500 U	570 U
Chrysene	1	1	**0.023 J**	1,500 U	**130 J**
Dibenz(a,h)anthracene	0.33	0.33	0.36 U	1,500 U	570 U
Dibenzofuran	7	59	0.36 U	1,500 U	570 U
Dichlorobenzene, 1,2-	1.1	1.1	0.36 U	1,500 U	570 U
Dichlorobenzene, 1,3-	2.4	2.4	0.36 U	1,500 U	570 U
Dichlorobenzene, 1,4-	1.8	1.8	0.36 U	1,500 U	570 U
Dichlorobenzidine, 3,3-	--	--	0.73 U	3,100 U	1,100 U
Dichlorophenol, 2,4-	--	--	0.36 U	1,500 U	570 U
Diethyl phthalate	--	--	0.36 U	1,500 U	570 U
Dimethylphenol, 2,4-	--	--	0.36 U	1,500 U	570 U
Dimethyl phthalate	--	--	0.36 U	1,500 U	570 U
Di-n-butyl phthalate	--	--	0.36 U	1,500 U	570 U
Di-n-octyl phthalate	--	--	0.36 U	1,500 U	570 U
Dinitro-2-methylphenol, 4,6-	--	--	1.8 UJ	7,400 U	2,800 U
Dinitrophenol, 2,4-	--	--	1.8 UJ	R	R
Dinitrotoluene, 2,4-	--	--	0.36 U	1,500 U	570 U
Dinitrotoluene, 2,6-	--	--	0.36 U	1,500 U	570 U
Fluoranthene	100	100	**0.04 J**	**220 J**	**190 J**
Fluorene	30	100	0.36 U	**430 J**	**200 J**
Hexachlorobenzene	0.33	1.2	0.36 U	1,500 U	570 U
Hexachlorobutadiene	--	--	0.36 U	1,500 U	570 U
Hexachlorocyclopentadiene	--	--	0.36 UJ	1,500 U	570 U
Hexachloroethane	--	--	0.36 U	1,500 U	570 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.36 U	1,500 U	570 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-23 CGSB-23 67-70 67.00 to 70.00 -56.00 to -59.00 4/13/2003	Parcel IB CGSB-37 CGSB-37 39.5-40 39.50 to 40.00 -20.52 to -21.02 1/5/2005	Parcel IB CGSB-37 CGSB-37 60.5-61 60.50 to 61.00 -41.52 to -42.02 1/5/2005
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.36 U	1,500 U	570 U
Methylnaphthalene, 2-	--	--	**0.2 J**	**2,300**	**1,100**
Methylphenol, 2-	0.33	0.33	**0.042 J**	1,500 U	570 U
Methylphenol, 4-	0.33	0.33	**0.057 J**	1,500 U	570 U
Naphthalene	12	12	**1.2**	**5,700**	**3,300**
Nitroaniline, 2-	--	--	1.8 U	7,400 U	2,800 U
Nitroaniline, 3-	--	--	1.8 U	7,400 U	2,800 U
Nitroaniline, 4-	--	--	0.73 U	3,100 U	1,100 U
Nitrobenzene	--	--	0.36 U	1,500 U	570 U
Nitrophenol, 2-	--	--	0.36 U	1,500 U	570 U
Nitrophenol, 4-	--	--	1.8 U	7,400 U	2,800 U
N-Nitrosodi-n-propylamine	--	--	0.36 U	1,500 U	570 U
N-Nitrosodiphenylamine	--	--	0.36 U	1,500 U	570 U
Pentachlorophenol	0.8	0.8	1.8 U	7,400 U	2,800 U
Phenanthrene	100	100	**0.096 J**	**880 J**	**560 J**
Phenol	0.33	0.33	**0.29 J**	1,500 U	570 U
Pyrene	100	100	**0.064 J**	**350 J**	**280 J**
Trichlorobenzene, 1,2,4-	--	--	0.36 U	1,500 U	570 U
Trichlorophenol, 2,4,5-	--	--	1.8 U	7,400 U	2,800 U
Trichlorophenol, 2,4,6-	--	--	0.36 U	1,500 U	570 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-23 CGSB-23 67-70 67.00 to 70.00 -56.00 to -59.00 4/13/2003	Parcel IB CGSB-37 CGSB-37 39.5-40 39.50 to 40.00 -20.52 to -21.02 1/5/2005	Parcel IB CGSB-37 CGSB-37 60.5-61 60.50 to 61.00 -41.52 to -42.02 1/5/2005
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.3 J**	**2.6 J**	**2.7 J**
Barium	350	400	**20.6**	**57.8**	**36.8 J**
Cadmium	2.5	4.3	2.2 U	4 U	3.8 U
Chromium	--	--	**9.5**	**7.7**	**11.1**
Lead	63	400	**3.9 J**	**4.5**	**7.1 J**
Mercury	0.18	0.73	1.9 U	0.012 U	0.011 U
Selenium	3.9	4	11.5 UJ	21.5 U	20.3 U
Silver	2	8.3	2.2 U	4 U	3.8 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.536 U	0.579 U	0.533 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel II
Location ID:			CGSB-37	CGSB-37	CGSB-45
Sample ID:			CGSB-37 134-134.5	CGSB-37 145-146	CGSB-45 88-89
Sample Interval (feet bgs):			134.00 to 134.50	145.00 to 146.00	88.00 to 89.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-115.02 to -115.52	-126.02 to -127.02	-75.94 to -76.94
Parameter / Sample Date:	Use[3]	Restricted Use[4]	1/5/2005	1/5/2005	1/8/2005
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	**0.0046 J**	0.012 UJ	15 U
Benzene	0.06	0.06	**0.0044 J**	**0.0022 J**	**16**
Bromodichloromethane	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Bromoform	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Bromomethane	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Butanone, 2-	0.12	0.12	0.011 UJ	0.012 UJ	5.8 U
Carbon disulfide	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Carbon tetrachloride	0.76	0.76	0.0054 UJ	0.0059 UJ	5.8 U
Chlorobenzene	1.1	1.1	0.0054 UJ	0.0059 UJ	5.8 U
Chloroethane	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Chloroform	0.37	0.37	0.0054 UJ	0.0059 UJ	5.8 U
Chloromethane	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Dibromochloromethane	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Dichloroethane, 1,1-	0.27	0.27	0.0054 UJ	0.0059 UJ	5.8 U
Dichloroethane, 1,2-	0.02	0.02	0.0054 UJ	0.0059 UJ	5.8 U
Dichloroethene, 1,1-	0.33	0.33	0.0054 UJ	0.0059 UJ	5.8 U
Dichloroethene, cis-1,2-	0.25	0.25	0.0054 UJ	0.0059 UJ	5.8 U
Dichloroethene, trans-1,2-	0.19	0.19	0.0054 UJ	0.0059 UJ	5.8 U
Dichloropropane, 1,2-	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Dichloropropene, cis-1,3-	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Dichloropropene, trans-1,3-	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Ethylbenzene	1	1	0.0054 UJ	0.0059 UJ	**11**
Hexanone, 2-	--	--	0.011 UJ	0.012 UJ	5.8 U
Methyl-2-pentanone, 4-	--	--	0.011 UJ	0.012 UJ	5.8 U
Methylene chloride	0.05	0.05	0.011 UJ	0.012 U	5.8 U
Styrene	--	--	**0.0018 J**	0.0059 UJ	**49**
Tetrachloroethane, 1,1,2,2-	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Tetrachloroethene	1.3	1.3	0.0054 UJ	0.0059 UJ	5.8 U
Toluene	0.7	0.7	0.0054 UJ	0.0059 UJ	**80**
Trichloroethane, 1,1,1-	0.68	0.68	0.0054 UJ	0.0059 UJ	5.8 U
Trichloroethane, 1,1,2-	--	--	0.0054 UJ	0.0059 UJ	5.8 U
Trichloroethene	0.47	0.47	0.0054 UJ	0.0059 UJ	5.8 U
Vinyl acetate	--	--	NA	NA	NA
Vinyl chloride	0.02	0.02	0.0054 UJ	0.0059 UJ	5.8 U
Xylenes, Total	0.26	1.6	0.0054 UJ	0.0059 UJ	**75 J**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.35 U	0.37 U	74 U
Acenaphthylene	100	100	0.35 U	0.37 U	**55 J**
Anthracene	100	100	0.35 U	0.37 U	**24 J**
Benzo(a)anthracene	1	1	0.35 U	0.37 U	**20 J**
Benzo(a)pyrene	1	1	0.35 U	0.37 U	**14 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel II
Location ID:			CGSB-37	CGSB-37	CGSB-45
Sample ID:			CGSB-37 134-134.5	CGSB-37 145-146	CGSB-45 88-89
Sample Interval (feet bgs):			134.00 to 134.50	145.00 to 146.00	88.00 to 89.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-115.02 to -115.52	-126.02 to -127.02	-75.94 to -76.94
Parameter / Sample Date:	Use[3]	Restricted Use[4]	1/5/2005	1/5/2005	1/8/2005
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	0.35 U	0.37 U	74 U
Benzo(g,h,i)perylene	100	100	0.35 U	0.37 U	74 U
Benzo(k)fluoranthene	0.8	1.7	0.35 U	0.37 U	74 U
Benzoic acid	--	--	NA	NA	NA
Benzyl alcohol	--	--	0.35 U	0.37 U	74 U
Bis(2-chloroethoxy)methane	--	--	0.35 U	0.37 U	74 U
Bis(2-chloroethyl)ether	--	--	0.35 U	0.37 U	74 U
Bis(2-ethylhexyl)phthalate	--	--	0.35 U	0.37 U	74 U
Bis(chloroisopropyl)ether	--	--	0.35 U	0.37 U	74 U
Bromophenyl phenyl ether, 4-	--	--	0.35 U	0.37 U	74 U
Butyl benzyl phthalate	--	--	0.35 U	0.37 U	74 U
Carbazole	--	--	0.35 U	0.37 U	74 U
Chloro-3-methylphenol, 4-	--	--	0.35 U	0.37 U	74 U
Chloroaniline, 4-	--	--	0.35 U	0.37 U	74 U
Chloronaphthalene, 2-	--	--	0.35 U	0.37 U	74 U
Chlorophenol, 2-	--	--	0.35 U	0.37 U	74 U
Chlorophenyl phenyl ether, 4-	--	--	0.35 U	0.37 U	74 U
Chrysene	1	1	0.35 U	0.37 U	**20 J**
Dibenz(a,h)anthracene	0.33	0.33	0.35 U	0.37 U	74 U
Dibenzofuran	7	59	0.35 U	0.37 U	74 U
Dichlorobenzene, 1,2-	1.1	1.1	0.35 U	0.37 U	74 U
Dichlorobenzene, 1,3-	2.4	2.4	0.35 U	0.37 U	74 U
Dichlorobenzene, 1,4-	1.8	1.8	0.35 U	0.37 U	74 U
Dichlorobenzidine, 3,3-	--	--	0.7 U	0.75 U	150 U
Dichlorophenol, 2,4-	--	--	0.35 U	0.37 U	74 U
Diethyl phthalate	--	--	0.35 U	0.37 U	74 U
Dimethylphenol, 2,4-	--	--	0.35 U	0.37 U	74 U
Dimethyl phthalate	--	--	0.35 U	0.37 U	74 U
Di-n-butyl phthalate	--	--	0.35 U	0.37 U	74 U
Di-n-octyl phthalate	--	--	0.35 U	0.37 U	74 U
Dinitro-2-methylphenol, 4,6-	--	--	1.7 U	1.8 U	360 UJ
Dinitrophenol, 2,4-	--	--	R	R	R
Dinitrotoluene, 2,4-	--	--	0.35 U	0.37 U	74 U
Dinitrotoluene, 2,6-	--	--	0.35 U	0.37 U	74 U
Fluoranthene	100	100	0.35 U	0.37 U	**32 J**
Fluorene	30	100	0.35 U	0.37 U	**34 J**
Hexachlorobenzene	0.33	1.2	0.35 U	0.37 U	74 U
Hexachlorobutadiene	--	--	0.35 U	0.37 U	74 U
Hexachlorocyclopentadiene	--	--	0.35 U	0.37 U	74 U
Hexachloroethane	--	--	0.35 U	0.37 U	74 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.35 U	0.37 U	74 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-37 CGSB-37 134-134.5 134.00 to 134.50 -115.02 to -115.52 1/5/2005	Parcel IB CGSB-37 CGSB-37 145-146 145.00 to 146.00 -126.02 to -127.02 1/5/2005	Parcel II CGSB-45 CGSB-45 88-89 88.00 to 89.00 -75.94 to -76.94 1/8/2005
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.35 U	0.37 U	74 U
Methylnaphthalene, 2-	--	--	0.35 U	0.37 U	**150 J**
Methylphenol, 2-	0.33	0.33	0.35 U	0.37 U	74 U
Methylphenol, 4-	0.33	0.33	0.35 U	0.37 U	74 U
Naphthalene	12	12	**0.15 J**	**0.13 J**	**490**
Nitroaniline, 2-	--	--	1.7 U	1.8 U	360 U
Nitroaniline, 3-	--	--	1.7 U	1.8 U	360 U
Nitroaniline, 4-	--	--	0.7 U	0.75 U	150 U
Nitrobenzene	--	--	0.35 U	0.37 U	74 U
Nitrophenol, 2-	--	--	0.35 U	0.37 U	74 U
Nitrophenol, 4-	--	--	1.7 U	1.8 U	360 U
N-Nitrosodi-n-propylamine	--	--	0.35 U	0.37 U	74 U
N-Nitrosodiphenylamine	--	--	0.35 U	0.37 U	74 U
Pentachlorophenol	0.8	0.8	1.7 U	1.8 U	360 UJ
Phenanthrene	100	100	**0.062 J**	0.37 U	**92**
Phenol	0.33	0.33	0.35 U	0.37 U	74 U
Pyrene	100	100	0.35 U	0.37 U	**49 J**
Trichlorobenzene, 1,2,4-	--	--	0.35 U	0.37 U	74 U
Trichlorophenol, 2,4,5-	--	--	1.7 U	1.8 U	360 U
Trichlorophenol, 2,4,6-	--	--	0.35 U	0.37 U	74 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-37 CGSB-37 134-134.5 134.00 to 134.50 -115.02 to -115.52 1/5/2005	Parcel IB CGSB-37 CGSB-37 145-146 145.00 to 146.00 -126.02 to -127.02 1/5/2005	Parcel II CGSB-45 CGSB-45 88-89 88.00 to 89.00 -75.94 to -76.94 1/8/2005
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.9 J**	10.5 U	7.1 U
Barium	350	400	**37.1 J**	**26.6 J**	**24.6 J**
Cadmium	2.5	4.3	4.1 U	4 U	2.7 U
Chromium	--	--	**7.8**	**7.5**	**8.7**
Lead	63	400	**3.6 J**	**3**	**3.3**
Mercury	0.18	0.73	0.014 U	0.012 U	0.015 U
Selenium	3.9	4	21.8 U	21.1 U	14.2 U
Silver	2	8.3	4.1 U	4 U	2.7 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.539 U	0.59 U	0.567 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel IB	Parcel IB
Location ID:			CGSB-45	CGSB-46	CGSB-46
Sample ID:			CGSB-45 134-134.5	CGSB-46(113-113.5)	CGSB-46(157-157.5)
Sample Interval (feet bgs):			134.00 to 134.50	113.00 to 113.50	157.00 to 157.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-121.94 to -122.44	-99.02 to -99.52	-143.02 to -143.52
Parameter / Sample Date:	Use[3]	Restricted Use[4]	1/8/2005	12/20/2004	12/20/2004
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.057 UJ	70 UJ	0.011 UJ
Benzene	0.06	0.06	0.029 UJ	**100**	0.0055 U
Bromodichloromethane	--	--	0.029 UJ	28 U	0.0055 U
Bromoform	--	--	0.029 UJ	28 UJ	0.0055 U
Bromomethane	--	--	0.029 UJ	28 U	0.0055 UJ
Butanone, 2-	0.12	0.12	0.057 UJ	**9.1 J**	0.011 U
Carbon disulfide	--	--	0.029 UJ	28 U	0.0055 U
Carbon tetrachloride	0.76	0.76	0.029 UJ	28 U	0.0055 U
Chlorobenzene	1.1	1.1	0.029 UJ	28 U	0.0055 U
Chloroethane	--	--	0.029 UJ	28 U	0.0055 UJ
Chloroform	0.37	0.37	0.029 UJ	28 U	0.0055 U
Chloromethane	--	--	0.029 UJ	28 U	0.0055 U
Dibromochloromethane	--	--	0.029 UJ	28 U	0.0055 U
Dichloroethane, 1,1-	0.27	0.27	0.029 UJ	28 U	0.0055 U
Dichloroethane, 1,2-	0.02	0.02	0.029 UJ	28 U	0.0055 U
Dichloroethene, 1,1-	0.33	0.33	0.029 UJ	28 U	0.0055 U
Dichloroethene, cis-1,2-	0.25	0.25	0.029 UJ	28 U	0.0055 U
Dichloroethene, trans-1,2-	0.19	0.19	0.029 UJ	28 U	0.0055 U
Dichloropropane, 1,2-	--	--	0.029 UJ	28 U	0.0055 U
Dichloropropene, cis-1,3-	--	--	0.029 UJ	28 U	0.0055 U
Dichloropropene, trans-1,3-	--	--	0.029 UJ	28 U	0.0055 U
Ethylbenzene	1	1	0.029 UJ	**130**	0.0055 U
Hexanone, 2-	--	--	0.057 UJ	28 UJ	0.011 U
Methyl-2-pentanone, 4-	--	--	0.057 UJ	28 U	0.011 U
Methylene chloride	0.05	0.05	0.057 UJ	28 U	0.011 U
Styrene	--	--	**0.014 J**	**700**	0.0055 U
Tetrachloroethane, 1,1,2,2-	--	--	0.029 UJ	28 U	0.0055 UJ
Tetrachloroethene	1.3	1.3	0.029 UJ	28 U	0.0055 U
Toluene	0.7	0.7	0.029 UJ	**600**	0.0055 U
Trichloroethane, 1,1,1-	0.68	0.68	0.029 UJ	28 U	0.0055 U
Trichloroethane, 1,1,2-	--	--	0.029 UJ	28 U	0.0055 U
Trichloroethene	0.47	0.47	0.029 UJ	28 U	0.0055 U
Vinyl acetate	--	--	NA	NA	NA
Vinyl chloride	0.02	0.02	0.029 UJ	28 U	0.0055 U
Xylenes, Total	0.26	1.6	0.029 UJ	**950**	0.0055 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**0.083 J**	1,400 U	0.35 U
Acenaphthylene	100	100	**1**	**1,300 J**	0.35 U
Anthracene	100	100	**0.6**	**470 J**	0.35 U
Benzo(a)anthracene	1	1	**0.37 J**	**280 J**	0.35 U
Benzo(a)pyrene	1	1	**0.29 J**	**200 J**	0.35 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II	Parcel IB	Parcel IB
Location ID:			CGSB-45	CGSB-46	CGSB-46
Sample ID:			CGSB-45 134-134.5	CGSB-46(113-113.5)	CGSB-46(157-157.5)
Sample Interval (feet bgs):			134.00 to 134.50	113.00 to 113.50	157.00 to 157.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-121.94 to -122.44	-99.02 to -99.52	-143.02 to -143.52
Parameter Sample Date:	Use[3]	Restricted Use[4]	1/8/2005	12/20/2004	12/20/2004
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**0.12 J**	1,400 U	0.35 U
Benzo(g,h,i)perylene	100	100	**0.091 J**	1,400 U	0.35 U
Benzo(k)fluoranthene	0.8	1.7	**0.16 J**	1,400 U	0.35 U
Benzoic acid	--	--	NA	NA	NA
Benzyl alcohol	--	--	0.37 U	1,400 U	0.35 U
Bis(2-chloroethoxy)methane	--	--	0.37 U	1,400 U	0.35 U
Bis(2-chloroethyl)ether	--	--	0.37 U	1,400 U	0.35 U
Bis(2-ethylhexyl)phthalate	--	--	0.37 U	1,400 U	0.35 U
Bis(chloroisopropyl)ether	--	--	0.37 U	1,400 U	0.35 U
Bromophenyl phenyl ether, 4-	--	--	0.37 U	1,400 U	0.35 U
Butyl benzyl phthalate	--	--	0.37 U	1,400 U	0.35 U
Carbazole	--	--	0.37 U	1,400 U	0.35 U
Chloro-3-methylphenol, 4-	--	--	0.37 U	1,400 U	0.35 U
Chloroaniline, 4-	--	--	0.37 U	1,400 U	0.35 U
Chloronaphthalene, 2-	--	--	0.37 U	1,400 U	0.35 U
Chlorophenol, 2-	--	--	0.37 U	1,400 U	0.35 U
Chlorophenyl phenyl ether, 4-	--	--	0.37 U	1,400 U	0.35 U
Chrysene	1	1	**0.35 J**	**290 J**	0.35 U
Dibenz(a,h)anthracene	0.33	0.33	0.37 U	1,400 U	0.35 U
Dibenzofuran	7	59	0.37 U	1,400 U	0.35 U
Dichlorobenzene, 1,2-	1.1	1.1	0.37 U	1,400 U	0.35 U
Dichlorobenzene, 1,3-	2.4	2.4	0.37 U	1,400 U	0.35 U
Dichlorobenzene, 1,4-	1.8	1.8	0.37 U	1,400 U	0.35 U
Dichlorobenzidine, 3,3-	--	--	0.75 U	2,900 U	0.69 U
Dichlorophenol, 2,4-	--	--	0.37 U	1,400 U	0.35 U
Diethyl phthalate	--	--	0.37 U	1,400 U	0.35 U
Dimethylphenol, 2,4-	--	--	0.37 U	1,400 U	0.35 U
Dimethyl phthalate	--	--	0.37 U	1,400 U	0.35 U
Di-n-butyl phthalate	--	--	0.37 U	1,400 U	0.35 U
Di-n-octyl phthalate	--	--	0.37 U	1,400 U	0.35 U
Dinitro-2-methylphenol, 4,6-	--	--	1.8 UJ	6,900 U	1.7 U
Dinitrophenol, 2,4-	--	--	R	6,900 U	1.7 UJ
Dinitrotoluene, 2,4-	--	--	0.37 U	1,400 U	0.35 U
Dinitrotoluene, 2,6-	--	--	0.37 U	1,400 U	0.35 U
Fluoranthene	100	100	**0.61**	**520 J**	0.35 U
Fluorene	30	100	**0.57**	**680 J**	0.35 U
Hexachlorobenzene	0.33	1.2	0.37 U	1,400 U	0.35 U
Hexachlorobutadiene	--	--	0.37 U	1,400 U	0.35 U
Hexachlorocyclopentadiene	--	--	0.37 UJ	1,400 U	0.35 U
Hexachloroethane	--	--	0.37 U	1,400 U	0.35 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**0.077 J**	1,400 U	0.35 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-45 CGSB-45 134-134.5 134.00 to 134.50 -121.94 to -122.44 1/8/2005	Parcel IB CGSB-46 CGSB-46(113-113.5) 113.00 to 113.50 -99.02 to -99.52 12/20/2004	Parcel IB CGSB-46 CGSB-46(157-157.5) 157.00 to 157.50 -143.02 to -143.52 12/20/2004
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.37 U	1,400 U	0.35 U
Methylnaphthalene, 2-	--	--	**1.4 J**	**3,000**	0.35 U
Methylphenol, 2-	0.33	0.33	0.37 U	1,400 U	0.35 U
Methylphenol, 4-	0.33	0.33	0.37 U	1,400 U	0.35 U
Naphthalene	12	12	**1.8**	**7,500**	**0.073 J**
Nitroaniline, 2-	--	--	1.8 U	6,900 U	1.7 U
Nitroaniline, 3-	--	--	1.8 U	6,900 U	1.7 U
Nitroaniline, 4-	--	--	0.75 U	2,900 U	0.69 U
Nitrobenzene	--	--	0.37 U	1,400 U	0.35 U
Nitrophenol, 2-	--	--	0.37 U	1,400 U	0.35 U
Nitrophenol, 4-	--	--	1.8 U	6,900 U	1.7 U
N-Nitrosodi-n-propylamine	--	--	0.37 U	1,400 U	0.35 U
N-Nitrosodiphenylamine	--	--	0.37 U	1,400 U	0.35 U
Pentachlorophenol	0.8	0.8	1.8 UJ	6,900 U	1.7 U
Phenanthrene	100	100	**2**	**1,800**	**0.11 J**
Phenol	0.33	0.33	0.37 U	1,400 U	0.35 U
Pyrene	100	100	**0.86**	**790 J**	0.35 U
Trichlorobenzene, 1,2,4-	--	--	0.37 U	1,400 U	0.35 U
Trichlorophenol, 2,4,5-	--	--	1.8 U	6,900 U	1.7 U
Trichlorophenol, 2,4,6-	--	--	0.37 U	1,400 U	0.35 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	NA
Aroclor 1221	0.1	1	NA	NA	NA
Aroclor 1232	0.1	1	NA	NA	NA
Aroclor 1242	0.1	1	NA	NA	NA
Aroclor 1248	0.1	1	NA	NA	NA
Aroclor 1254	0.1	1	NA	NA	NA
Aroclor 1260	0.1	1	NA	NA	NA
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	NA
BHC, alpha-	0.02	0.02	NA	NA	NA
BHC, beta-	0.036	0.09	NA	NA	NA
BHC, delta-	0.04	0.25	NA	NA	NA
BHC, gamma-	0.1	0.1	NA	NA	NA
Chlordane, alpha-	0.094	2.9	NA	NA	NA
Chlordane, gamma-	--	--	NA	NA	NA
DDD, 4,4'-	0.0033	13	NA	NA	NA
DDE, 4,4'-	0.0033	8.9	NA	NA	NA
DDT, 4,4'-	0.0033	7.9	NA	NA	NA
Dieldrin	0.005	0.1	NA	NA	NA
Endosulfan, alpha-	2.4	24	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel II CGSB-45 CGSB-45 134-134.5 134.00 to 134.50 -121.94 to -122.44 1/8/2005	Parcel IB CGSB-46 CGSB-46(113-113.5) 113.00 to 113.50 -99.02 to -99.52 12/20/2004	Parcel IB CGSB-46 CGSB-46(157-157.5) 157.00 to 157.50 -143.02 to -143.52 12/20/2004
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	NA
Endosulfan sulphate	2.4	24	NA	NA	NA
Endrin	0.014	0.06	NA	NA	NA
Endrin aldehyde	--	--	NA	NA	NA
Endrin ketone	--	--	NA	NA	NA
Heptachlor	0.042	0.38	NA	NA	NA
Heptachlor epoxide	--	--	NA	NA	NA
Methoxychlor	--	--	NA	NA	NA
Toxaphene	--	--	NA	NA	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.9 J**	**3.6 J**	9.3 U
Barium	350	400	**14.2 J**	**16.1 J**	**27.8**
Cadmium	2.5	4.3	3.3 U	4 U	3.5 U
Chromium	--	--	**7.3**	**7.8**	**17.3**
Lead	63	400	**5.2**	**6.6 J**	**3.2 J**
Mercury	0.18	0.73	0.016 U	0.012 U	0.051 U
Selenium	3.9	4	17.8 U	21.2 U	18.6 U
Silver	2	8.3	3.3 U	4 U	3.5 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.543 U	0.551 U	0.535 U
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-47 CGSB-47 142-143 142.00 to 143.00 -114.26 to -115.26 12/18/2004	Parcel IB CGSB-47 CGSB-47 161-161.5 161.00 to 161.50 -133.26 to -133.76 12/18/2004	Parcel IB CGSB-90 CGSB-90(2-3) 2.00 to 3.00 20.61 to 19.61 11/11/2009
	Use[3]	Restricted Use[4]			
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	70 U	0.011 UJ	0.023 U
Benzene	0.06	0.06	**110**	0.0055 U	**0.0012 J**
Bromodichloromethane	--	--	28 U	0.0055 U	0.0057 U
Bromoform	--	--	28 U	0.0055 U	0.0057 U
Bromomethane	--	--	28 UJ	0.0055 UJ	0.0057 U
Butanone, 2-	0.12	0.12	28 U	0.011 U	0.011 UJ
Carbon disulfide	--	--	28 U	0.0055 U	0.0057 U
Carbon tetrachloride	0.76	0.76	28 U	0.0055 U	0.0057 U
Chlorobenzene	1.1	1.1	28 U	0.0055 U	0.0057 U
Chloroethane	--	--	28 U	0.0055 U	0.0057 U
Chloroform	0.37	0.37	28 U	0.0055 U	0.0057 U
Chloromethane	--	--	28 U	0.0055 U	0.0057 U
Dibromochloromethane	--	--	28 U	0.0055 U	0.0057 U
Dichloroethane, 1,1-	0.27	0.27	28 U	0.0055 U	0.0057 U
Dichloroethane, 1,2-	0.02	0.02	28 U	0.0055 U	0.0057 U
Dichloroethene, 1,1-	0.33	0.33	28 U	0.0055 U	0.0057 U
Dichloroethene, cis-1,2-	0.25	0.25	28 U	0.0055 U	0.0057 U
Dichloroethene, trans-1,2-	0.19	0.19	28 U	0.0055 U	0.0057 U
Dichloropropane, 1,2-	--	--	28 U	0.0055 U	0.0057 U
Dichloropropene, cis-1,3-	--	--	28 U	0.0055 U	0.0057 U
Dichloropropene, trans-1,3-	--	--	28 U	0.0055 U	0.0057 U
Ethylbenzene	1	1	**65**	0.0055 U	0.0057 U
Hexanone, 2-	--	--	28 U	0.011 UJ	0.011 U
Methyl-2-pentanone, 4-	--	--	28 U	0.011 U	0.0057 U
Methylene chloride	0.05	0.05	28 U	0.0055 U	0.023 U
Styrene	--	--	**220**	0.0055 U	0.0057 U
Tetrachloroethane, 1,1,2,2-	--	--	28 U	0.0055 UJ	0.0057 U
Tetrachloroethene	1.3	1.3	28 U	0.0055 U	0.0057 U
Toluene	0.7	0.7	**320**	0.0055 U	0.0057 U
Trichloroethane, 1,1,1-	0.68	0.68	28 U	0.0055 U	0.0057 U
Trichloroethane, 1,1,2-	--	--	28 U	0.0055 U	0.0057 U
Trichloroethene	0.47	0.47	28 U	0.0055 U	0.0057 U
Vinyl acetate	--	--	NA	NA	NA
Vinyl chloride	0.02	0.02	28 U	0.0055 U	0.0057 U
Xylenes, Total	0.26	1.6	**310 J**	0.0055 U	0.0057 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	360 U	0.35 U	**0.058 J**
Acenaphthylene	100	100	**490**	**0.046 J**	**0.085 J**
Anthracene	100	100	**190 J**	0.35 U	**0.3 J**
Benzo(a)anthracene	1	1	**110 J**	0.35 U	**2**
Benzo(a)pyrene	1	1	**73 J**	0.35 U	**1.9**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-47	CGSB-47	CGSB-90
Sample ID:			CGSB-47 142-143	CGSB-47 161-161.5	CGSB-90(2-3)
Sample Interval (feet bgs):			142.00 to 143.00	161.00 to 161.50	2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		-114.26 to -115.26	-133.26 to -133.76	20.61 to 19.61
Parameter / Sample Date:	Use[3]	Restricted Use[4]	12/18/2004	12/18/2004	11/11/2009
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	360 U	0.35 U	**2.1**
Benzo(g,h,i)perylene	100	100	360 U	0.35 U	**1.5**
Benzo(k)fluoranthene	0.8	1.7	**53 J**	0.35 U	**0.84**
Benzoic acid	--	--	NA	NA	NA
Benzyl alcohol	--	--	360 U	0.35 U	0.3 U
Bis(2-chloroethoxy)methane	--	--	360 U	0.35 U	0.3 U
Bis(2-chloroethyl)ether	--	--	360 U	0.35 U	0.3 U
Bis(2-ethylhexyl)phthalate	--	--	360 U	0.35 U	**0.06 J**
Bis(chloroisopropyl)ether	--	--	360 U	0.35 U	0.3 U
Bromophenyl phenyl ether, 4-	--	--	360 U	0.35 U	0.3 U
Butyl benzyl phthalate	--	--	360 U	0.35 U	0.3 U
Carbazole	--	--	360 U	0.35 U	**0.067 J**
Chloro-3-methylphenol, 4-	--	--	360 U	0.35 U	0.3 U
Chloroaniline, 4-	--	--	360 U	0.35 U	0.3 U
Chloronaphthalene, 2-	--	--	360 U	0.35 U	0.3 U
Chlorophenol, 2-	--	--	360 U	0.35 U	0.3 U
Chlorophenyl phenyl ether, 4-	--	--	360 U	0.35 U	0.3 U
Chrysene	1	1	**110 J**	0.35 U	**1.9**
Dibenz(a,h)anthracene	0.33	0.33	360 U	0.35 U	**0.4**
Dibenzofuran	7	59	360 U	0.35 U	**0.051 J**
Dichlorobenzene, 1,2-	1.1	1.1	360 U	0.35 U	0.3 U
Dichlorobenzene, 1,3-	2.4	2.4	360 U	0.35 U	0.3 U
Dichlorobenzene, 1,4-	1.8	1.8	360 U	0.35 U	0.3 U
Dichlorobenzidine, 3,3-	--	--	720 U	0.7 U	0.37 U
Dichlorophenol, 2,4-	--	--	360 U	0.35 U	0.3 U
Diethyl phthalate	--	--	360 U	0.35 U	0.3 U
Dimethylphenol, 2,4-	--	--	360 U	0.35 U	0.3 U
Dimethyl phthalate	--	--	360 U	0.35 U	0.3 U
Di-n-butyl phthalate	--	--	360 U	0.35 U	0.3 U
Di-n-octyl phthalate	--	--	360 U	0.35 U	0.3 U
Dinitro-2-methylphenol, 4,6-	--	--	1,700 UJ	1.7 U	1.9 U
Dinitrophenol, 2,4-	--	--	1,700 UJ	1.7 U	1.9 U
Dinitrotoluene, 2,4-	--	--	360 U	0.35 U	0.3 U
Dinitrotoluene, 2,6-	--	--	360 U	0.35 U	0.3 U
Fluoranthene	100	100	**190 J**	**0.07 J**	**2.5**
Fluorene	30	100	**250 J**	0.35 U	**0.073 J**
Hexachlorobenzene	0.33	1.2	360 U	0.35 U	0.3 U
Hexachlorobutadiene	--	--	360 U	0.35 U	0.3 U
Hexachlorocyclopentadiene	--	--	360 UJ	0.35 U	0.74 U
Hexachloroethane	--	--	360 U	0.35 U	0.3 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	360 U	0.35 U	**1.6**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-47 CGSB-47 142-143 142.00 to 143.00 -114.26 to -115.26 12/18/2004	Parcel IB CGSB-47 CGSB-47 161-161.5 161.00 to 161.50 -133.26 to -133.76 12/18/2004	Parcel IB CGSB-90 CGSB-90(2-3) 2.00 to 3.00 20.61 to 19.61 11/11/2009
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	360 U	0.35 U	0.3 U
Methylnaphthalene, 2-	--	--	**1,300**	**0.07 J**	**0.028 J**
Methylphenol, 2-	0.33	0.33	360 U	0.35 U	0.3 U
Methylphenol, 4-	0.33	0.33	360 U	0.35 U	0.3 U
Naphthalene	12	12	**2,700**	**0.21 J**	**0.077 J**
Nitroaniline, 2-	--	--	1,700 U	1.7 U	0.74 U
Nitroaniline, 3-	--	--	1,700 U	1.7 U	0.74 U
Nitroaniline, 4-	--	--	720 U	0.7 U	0.3 U
Nitrobenzene	--	--	360 U	0.35 U	0.3 U
Nitrophenol, 2-	--	--	360 U	0.35 U	0.3 U
Nitrophenol, 4-	--	--	1,700 U	1.7 U	1.9 U
N-Nitrosodi-n-propylamine	--	--	360 U	0.35 U	0.3 U
N-Nitrosodiphenylamine	--	--	360 U	0.35 U	0.3 U
Pentachlorophenol	0.8	0.8	1,700 U	1.7 U	0.74 U
Phenanthrene	100	100	**680**	**0.17 J**	**1.3**
Phenol	0.33	0.33	360 U	0.35 U	0.3 U
Pyrene	100	100	**360**	**0.11 J**	**4.2**
Trichlorobenzene, 1,2,4-	--	--	360 U	0.35 U	0.3 U
Trichlorophenol, 2,4,5-	--	--	1,700 U	1.7 U	1.9 U
Trichlorophenol, 2,4,6-	--	--	360 U	0.35 U	0.3 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	NA	NA	0.019 U
Aroclor 1221	0.1	1	NA	NA	0.019 U
Aroclor 1232	0.1	1	NA	NA	0.019 U
Aroclor 1242	0.1	1	NA	NA	0.019 U
Aroclor 1248	0.1	1	NA	NA	0.019 U
Aroclor 1254	0.1	1	NA	NA	0.019 U
Aroclor 1260	0.1	1	NA	NA	0.019 U
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	NA	0.0019 U
BHC, alpha-	0.02	0.02	NA	NA	0.0019 U
BHC, beta-	0.036	0.09	NA	NA	0.0019 U
BHC, delta-	0.04	0.25	NA	NA	0.0019 U
BHC, gamma-	0.1	0.1	NA	NA	0.0019 U
Chlordane, alpha-	0.094	2.9	NA	NA	0.0019 U
Chlordane, gamma-	--	--	NA	NA	0.0019 U
DDD, 4,4'-	0.0033	13	NA	NA	0.0037 U
DDE, 4,4'-	0.0033	8.9	NA	NA	0.0037 U
DDT, 4,4'-	0.0033	7.9	NA	NA	0.0037 U
Dieldrin	0.005	0.1	NA	NA	0.0037 U
Endosulfan, alpha-	2.4	24	NA	NA	0.0019 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-47 CGSB-47 142-143 142.00 to 143.00 -114.26 to -115.26 12/18/2004	Parcel IB CGSB-47 CGSB-47 161-161.5 161.00 to 161.50 -133.26 to -133.76 12/18/2004	Parcel IB CGSB-90 CGSB-90(2-3) 2.00 to 3.00 20.61 to 19.61 11/11/2009
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	NA	0.0037 U
Endosulfan sulphate	2.4	24	NA	NA	**0.0051**
Endrin	0.014	0.06	NA	NA	0.0037 U
Endrin aldehyde	--	--	NA	NA	**0.0016 J**
Endrin ketone	--	--	NA	NA	**0.0054 J**
Heptachlor	0.042	0.38	NA	NA	0.0019 U
Heptachlor epoxide	--	--	NA	NA	0.0019 U
Methoxychlor	--	--	NA	NA	0.019 U
Toxaphene	--	--	NA	NA	0.094 U
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	0.019 U
T, 2,4,5-	--	--	NA	NA	0.019 U
TP, 2,4,5-	3.8	3.8	NA	NA	0.019 U
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**2.5 J**	10.2 U	**6**
Barium	350	400	**13.8 J**	**28.8 J**	**114 J**
Cadmium	2.5	4.3	2.8 U	3.8 U	1.4 U
Chromium	--	--	**3.2**	**7.8**	**15.9 J**
Lead	63	400	**2.2**	**3.3**	**384**
Mercury	0.18	0.73	0.012 U	0.015 U	**1.5 J**
Selenium	3.9	4	15.1 U	20.4 U	10.6 U
Silver	2	8.3	2.8 U	3.8 U	**0.094 J**
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.557 UJ	0.546 UJ	NA
Cyanide, Free	--	--	NA	NA	0.225 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-90	CGSB-91	CGSB-91
Sample ID:			CGSB-90(9.5-10.5)	CGSB-91(2-3)	CGSB-91(13-14)
Sample Interval (feet bgs):			9.50 to 10.50	2.00 to 3.00	13.00 to 14.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		13.11 to 12.11	21.83 to 20.83	10.83 to 9.83
Parameter Sample Date:	Use[3]	Restricted Use[4]	11/11/2009	11/10/2009	11/10/2009
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.021 U	0.023 UJ	0.021 UJ
Benzene	0.06	0.06	0.0053 U	0.0058 U	0.0053 U
Bromodichloromethane	--	--	0.0053 U	0.0058 U	0.0053 U
Bromoform	--	--	0.0053 U	0.0058 U	0.0053 U
Bromomethane	--	--	0.0053 U	0.0058 U	0.0053 U
Butanone, 2-	0.12	0.12	0.011 UJ	0.012 UJ	0.011 UJ
Carbon disulfide	--	--	0.0053 U	0.0058 U	0.0053 U
Carbon tetrachloride	0.76	0.76	0.0053 U	0.0058 U	0.0053 U
Chlorobenzene	1.1	1.1	0.0053 U	0.0058 U	0.0053 U
Chloroethane	--	--	0.0053 U	0.0058 U	0.0053 U
Chloroform	0.37	0.37	0.0053 U	0.0058 U	0.0053 U
Chloromethane	--	--	0.0053 U	0.0058 U	0.0053 U
Dibromochloromethane	--	--	0.0053 U	0.0058 U	0.0053 U
Dichloroethane, 1,1-	0.27	0.27	0.0053 U	0.0058 U	0.0053 U
Dichloroethane, 1,2-	0.02	0.02	0.0053 U	0.0058 U	0.0053 U
Dichloroethene, 1,1-	0.33	0.33	0.0053 U	0.0058 U	0.0053 U
Dichloroethene, cis-1,2-	0.25	0.25	0.0053 U	0.0058 U	0.0053 U
Dichloroethene, trans-1,2-	0.19	0.19	0.0053 U	0.0058 U	0.0053 U
Dichloropropane, 1,2-	--	--	0.0053 U	0.0058 U	0.0053 U
Dichloropropene, cis-1,3-	--	--	0.0053 U	0.0058 U	0.0053 U
Dichloropropene, trans-1,3-	--	--	0.0053 U	0.0058 U	0.0053 U
Ethylbenzene	1	1	0.0053 U	0.0058 U	0.0053 U
Hexanone, 2-	--	--	0.011 U	0.012 U	0.011 U
Methyl-2-pentanone, 4-	--	--	0.0053 U	0.0058 U	0.0053 U
Methylene chloride	0.05	0.05	0.021 U	0.023 U	0.021 U
Styrene	--	--	0.0053 U	0.0058 U	0.0053 U
Tetrachloroethane, 1,1,2,2-	--	--	0.0053 U	0.0058 U	0.0053 U
Tetrachloroethene	1.3	1.3	0.0053 U	0.0058 U	0.0053 U
Toluene	0.7	0.7	0.0053 U	0.0058 U	0.0053 U
Trichloroethane, 1,1,1-	0.68	0.68	0.0053 U	0.0058 U	0.0053 U
Trichloroethane, 1,1,2-	--	--	0.0053 U	0.0058 U	0.0053 U
Trichloroethene	0.47	0.47	0.0053 U	0.0058 U	0.0053 U
Vinyl acetate	--	--	NA	NA	NA
Vinyl chloride	0.02	0.02	0.0053 U	0.0058 U	0.0053 U
Xylenes, Total	0.26	1.6	0.0053 U	0.0058 U	**0.00084 J**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	0.28 U	0.31 U	0.28 U
Acenaphthylene	100	100	0.28 U	**0.041 J**	0.28 U
Anthracene	100	100	0.28 U	**0.12 J**	0.28 U
Benzo(a)anthracene	1	1	**0.019 J**	**0.69**	0.28 U
Benzo(a)pyrene	1	1	**0.016 J**	**1.2**	0.28 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-90 CGSB-90(9.5-10.5) 9.50 to 10.50 13.11 to 12.11 11/11/2009	Parcel IB CGSB-91 CGSB-91(2-3) 2.00 to 3.00 21.83 to 20.83 11/10/2009	Parcel IB CGSB-91 CGSB-91(13-14) 10.00 to 14.00 10.83 to 9.83 11/10/2009
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**0.017 J**	**1.4**	0.28 U
Benzo(g,h,i)perylene	100	100	0.28 U	**1.9**	0.28 UJ
Benzo(k)fluoranthene	0.8	1.7	0.28 U	**0.52**	0.28 U
Benzoic acid	--	--	NA	NA	NA
Benzyl alcohol	--	--	0.28 U	0.31 U	0.28 U
Bis(2-chloroethoxy)methane	--	--	0.28 U	0.31 U	0.28 U
Bis(2-chloroethyl)ether	--	--	0.28 U	0.31 U	0.28 U
Bis(2-ethylhexyl)phthalate	--	--	**0.071 J**	**0.15 J**	**0.045 J**
Bis(chloroisopropyl)ether	--	--	0.28 U	0.31 U	0.28 U
Bromophenyl phenyl ether, 4-	--	--	0.28 U	0.31 U	0.28 U
Butyl benzyl phthalate	--	--	0.28 U	0.31 U	0.28 U
Carbazole	--	--	0.28 U	**0.041 J**	0.28 U
Chloro-3-methylphenol, 4-	--	--	0.28 U	0.31 U	0.28 U
Chloroaniline, 4-	--	--	0.28 U	0.31 U	0.28 U
Chloronaphthalene, 2-	--	--	0.28 U	0.31 U	0.28 U
Chlorophenol, 2-	--	--	0.28 U	0.31 U	0.28 U
Chlorophenyl phenyl ether, 4-	--	--	0.28 U	0.31 U	0.28 U
Chrysene	1	1	0.28 U	**0.86**	0.28 U
Dibenz(a,h)anthracene	0.33	0.33	0.28 U	**0.34**	0.28 U
Dibenzofuran	7	59	0.28 U	**0.073 J**	0.28 U
Dichlorobenzene, 1,2-	1.1	1.1	0.28 U	0.31 U	0.28 U
Dichlorobenzene, 1,3-	2.4	2.4	0.28 U	0.31 U	0.28 U
Dichlorobenzene, 1,4-	1.8	1.8	0.28 U	0.31 U	0.28 U
Dichlorobenzidine, 3,3-	--	--	0.34 U	0.38 U	0.35 U
Dichlorophenol, 2,4-	--	--	0.28 U	0.31 U	0.28 U
Diethyl phthalate	--	--	0.28 U	0.31 U	0.28 U
Dimethylphenol, 2,4-	--	--	0.28 U	0.31 U	0.28 U
Dimethyl phthalate	--	--	0.28 U	0.31 U	0.28 U
Di-n-butyl phthalate	--	--	0.28 U	0.31 U	0.28 U
Di-n-octyl phthalate	--	--	0.28 U	0.31 U	0.28 U
Dinitro-2-methylphenol, 4,6-	--	--	1.8 U	1.9 U	1.8 U
Dinitrophenol, 2,4-	--	--	1.8 U	1.9 U	1.8 U
Dinitrotoluene, 2,4-	--	--	0.28 U	0.31 U	0.28 U
Dinitrotoluene, 2,6-	--	--	0.28 U	0.31 U	0.28 U
Fluoranthene	100	100	**0.025 J**	**0.8**	0.28 U
Fluorene	30	100	0.28 U	0.31 U	0.28 U
Hexachlorobenzene	0.33	1.2	0.28 U	0.31 U	0.28 U
Hexachlorobutadiene	--	--	0.28 U	0.31 U	0.28 U
Hexachlorocyclopentadiene	--	--	0.7 U	0.76 U	0.71 U
Hexachloroethane	--	--	0.28 U	0.31 U	0.28 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.28 U	**1.7**	0.28 UJ

Table 2
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-90 CGSB-90(9.5-10.5) 9.50 to 10.50 13.11 to 12.11 11/11/2009	Parcel IB CGSB-91 CGSB-91(2-3) 2.00 to 3.00 21.83 to 20.83 11/10/2009	Parcel IB CGSB-91 CGSB-91(13-14) 13.00 to 14.00 10.83 to 9.83 11/10/2009
	Use[3]	Restricted Use[4]			
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.28 U	0.31 U	0.28 U
Methylnaphthalene, 2-	--	--	0.28 U	**0.021 J**	0.28 U
Methylphenol, 2-	0.33	0.33	0.28 U	0.31 U	0.28 U
Methylphenol, 4-	0.33	0.33	0.28 U	0.31 U	0.28 U
Naphthalene	12	12	0.28 U	**0.065 J**	0.28 U
Nitroaniline, 2-	--	--	0.7 U	0.76 U	0.71 U
Nitroaniline, 3-	--	--	0.7 U	0.76 U	0.71 U
Nitroaniline, 4-	--	--	0.28 U	0.31 U	0.28 U
Nitrobenzene	--	--	0.28 U	0.31 U	0.28 U
Nitrophenol, 2-	--	--	0.28 U	0.31 U	0.28 U
Nitrophenol, 4-	--	--	1.8 U	1.9 U	1.8 U
N-Nitrosodi-n-propylamine	--	--	0.28 U	0.31 U	0.28 U
N-Nitrosodiphenylamine	--	--	0.28 U	0.31 U	0.28 U
Pentachlorophenol	0.8	0.8	0.7 U	0.76 U	0.71 U
Phenanthrene	100	100	**0.036 J**	**0.87**	0.28 U
Phenol	0.33	0.33	0.28 U	0.31 U	0.28 U
Pyrene	100	100	**0.039 J**	**1.3**	0.28 U
Trichlorobenzene, 1,2,4-	--	--	0.28 U	0.31 U	0.28 U
Trichlorophenol, 2,4,5-	--	--	1.8 U	1.9 U	1.8 U
Trichlorophenol, 2,4,6-	--	--	0.28 U	0.31 U	0.28 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	0.018 U	0.02 U	0.017 U
Aroclor 1221	0.1	1	0.018 U	0.02 U	0.017 U
Aroclor 1232	0.1	1	0.018 U	0.02 U	0.017 U
Aroclor 1242	0.1	1	0.018 U	0.02 U	0.017 U
Aroclor 1248	0.1	1	0.018 U	0.02 U	0.017 U
Aroclor 1254	0.1	1	0.018 U	0.02 U	0.017 U
Aroclor 1260	0.1	1	0.018 U	0.02 U	0.017 U
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	NA	0.002 U	NA
BHC, alpha-	0.02	0.02	NA	0.002 U	NA
BHC, beta-	0.036	0.09	NA	0.002 U	NA
BHC, delta-	0.04	0.25	NA	0.002 U	NA
BHC, gamma-	0.1	0.1	NA	0.002 U	NA
Chlordane, alpha-	0.094	2.9	NA	0.002 U	NA
Chlordane, gamma-	--	--	NA	0.002 U	NA
DDD, 4,4'-	0.0033	13	NA	0.0038 U	NA
DDE, 4,4'-	0.0033	8.9	NA	0.0038 U	NA
DDT, 4,4'-	0.0033	7.9	NA	0.0038 U	NA
Dieldrin	0.005	0.1	NA	0.0038 U	NA
Endosulfan, alpha-	2.4	24	NA	0.002 U	NA

Table 2
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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-90 CGSB-90(9.5-10.5) 9.50 to 10.50 13.11 to 12.11 11/11/2009	Parcel IB CGSB-91 CGSB-91(2-3) 2.00 to 3.00 21.83 to 20.83 11/10/2009	Parcel IB CGSB-91 CGSB-91(13-14) 10.83 to 9.83 11/10/2009
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	NA	0.0038 U	NA
Endosulfan sulphate	2.4	24	NA	0.0038 U	NA
Endrin	0.014	0.06	NA	0.0038 U	NA
Endrin aldehyde	--	--	NA	0.0038 U	NA
Endrin ketone	--	--	NA	**0.0051**	NA
Heptachlor	0.042	0.38	NA	0.002 U	NA
Heptachlor epoxide	--	--	NA	0.002 U	NA
Methoxychlor	--	--	NA	0.02 U	NA
Toxaphene	--	--	NA	0.096 U	NA
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	0.02 U	NA
T, 2,4,5-	--	--	NA	0.02 U	NA
TP, 2,4,5-	3.8	3.8	NA	0.02 U	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**1.9 J**	**12.5**	**3.4 J**
Barium	350	400	**33.1 J**	**128 J**	**21 J**
Cadmium	2.5	4.3	1.3 U	1.4 U	1.3 U
Chromium	--	--	**9.8 J**	**18.9 J**	**8.9 J**
Lead	63	400	**6.9**	**1,040**	**4.2**
Mercury	0.18	0.73	0.052 U	**4.1**	0.049 U
Selenium	3.9	4	9.7 U	10.8 U	9.6 U
Silver	2	8.3	1.3 U	**0.32 J**	1.3 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	NA	NA	NA
Cyanide, Free	--	--	0.211 U	0.231 U	0.21 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-94	CGTP-03B	CGTP-04
Sample ID:			CGSB-94(3-4)	CGTP-03B 3.5-4	CGTP-04 1.5-2.5
Sample Interval (feet bgs):			3.00 to 4.00	3.50 to 4.00	1.50 to 2.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		14.99 to 13.99	25.22 to 24.72	26.06 to 25.06
Parameter / Sample Date:	Use[3]	Restricted Use[4]	11/16/2009	3/11/2003	3/12/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.023 U	REMOVED	REMOVED
Benzene	0.06	0.06	0.0056 U	REMOVED	REMOVED
Bromodichloromethane	--	--	0.0056 U	REMOVED	REMOVED
Bromoform	--	--	0.0056 U	REMOVED	REMOVED
Bromomethane	--	--	0.0056 UJ	REMOVED	REMOVED
Butanone, 2-	0.12	0.12	0.011 UJ	REMOVED	REMOVED
Carbon disulfide	--	--	0.0056 UJ	REMOVED	REMOVED
Carbon tetrachloride	0.76	0.76	0.0056 U	REMOVED	REMOVED
Chlorobenzene	1.1	1.1	0.0056 U	REMOVED	REMOVED
Chloroethane	--	--	0.0056 U	REMOVED	REMOVED
Chloroform	0.37	0.37	0.0056 U	REMOVED	REMOVED
Chloromethane	--	--	0.0056 U	REMOVED	REMOVED
Dibromochloromethane	--	--	0.0056 U	REMOVED	REMOVED
Dichloroethane, 1,1-	0.27	0.27	0.0056 U	REMOVED	REMOVED
Dichloroethane, 1,2-	0.02	0.02	0.0056 U	REMOVED	REMOVED
Dichloroethene, 1,1-	0.33	0.33	0.0056 U	REMOVED	REMOVED
Dichloroethene, cis-1,2-	0.25	0.25	0.0056 U	REMOVED	REMOVED
Dichloroethene, trans-1,2-	0.19	0.19	0.0056 U	REMOVED	REMOVED
Dichloropropane, 1,2-	--	--	0.0056 U	REMOVED	REMOVED
Dichloropropene, cis-1,3-	--	--	0.0056 U	REMOVED	REMOVED
Dichloropropene, trans-1,3-	--	--	0.0056 U	REMOVED	REMOVED
Ethylbenzene	1	1	0.0056 U	REMOVED	REMOVED
Hexanone, 2-	--	--	0.011 U	REMOVED	REMOVED
Methyl-2-pentanone, 4-	--	--	0.0056 U	REMOVED	REMOVED
Methylene chloride	0.05	0.05	0.023 U	REMOVED	REMOVED
Styrene	--	--	0.0056 U	REMOVED	REMOVED
Tetrachloroethane, 1,1,2,2-	--	--	0.0056 U	REMOVED	REMOVED
Tetrachloroethene	1.3	1.3	0.0056 U	REMOVED	REMOVED
Toluene	0.7	0.7	0.0056 U	REMOVED	REMOVED
Trichloroethane, 1,1,1-	0.68	0.68	0.0056 U	REMOVED	REMOVED
Trichloroethane, 1,1,2-	--	--	0.0056 U	REMOVED	REMOVED
Trichloroethene	0.47	0.47	0.0056 U	REMOVED	REMOVED
Vinyl acetate	--	--	NA	REMOVED	REMOVED
Vinyl chloride	0.02	0.02	0.0056 U	REMOVED	REMOVED
Xylenes, Total	0.26	1.6	0.0056 U	REMOVED	REMOVED
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**0.064 J**	REMOVED	REMOVED
Acenaphthylene	100	100	**1.3 J**	REMOVED	REMOVED
Anthracene	100	100	**0.46 J**	REMOVED	REMOVED
Benzo(a)anthracene	1	1	**2.9 J**	REMOVED	REMOVED
Benzo(a)pyrene	1	1	**5.2 J**	REMOVED	REMOVED

Table 2
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-94	CGTP-03B	CGTP-04
Sample ID:			CGSB-94(3-4)	CGTP-03B 3.5-4	CGTP-04 1.5-2.5
Sample Interval (feet bgs):			3.00 to 4.00	3.50 to 4.00	1.50 to 2.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		14.99 to 13.99	25.22 to 24.72	26.06 to 25.06
Parameter / Sample Date:	Use[3]	Restricted Use[4]	11/16/2009	3/11/2003	3/12/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**4.8 J**	REMOVED	REMOVED
Benzo(g,h,i)perylene	100	100	**6.3 J**	REMOVED	REMOVED
Benzo(k)fluoranthene	0.8	1.7	**2 J**	REMOVED	REMOVED
Benzoic acid	--	--	NA	REMOVED	REMOVED
Benzyl alcohol	--	--	0.61 UJ	REMOVED	REMOVED
Bis(2-chloroethoxy)methane	--	--	0.61 UJ	REMOVED	REMOVED
Bis(2-chloroethyl)ether	--	--	0.61 UJ	REMOVED	REMOVED
Bis(2-ethylhexyl)phthalate	--	--	0.61 UJ	REMOVED	REMOVED
Bis(chloroisopropyl)ether	--	--	0.61 UJ	REMOVED	REMOVED
Bromophenyl phenyl ether, 4-	--	--	0.61 UJ	REMOVED	REMOVED
Butyl benzyl phthalate	--	--	**0.042 J**	REMOVED	REMOVED
Carbazole	--	--	**0.1 J**	REMOVED	REMOVED
Chloro-3-methylphenol, 4-	--	--	0.61 U	REMOVED	REMOVED
Chloroaniline, 4-	--	--	0.61 UJ	REMOVED	REMOVED
Chloronaphthalene, 2-	--	--	0.61 UJ	REMOVED	REMOVED
Chlorophenol, 2-	--	--	0.61 U	REMOVED	REMOVED
Chlorophenyl phenyl ether, 4-	--	--	0.61 UJ	REMOVED	REMOVED
Chrysene	1	1	**3.4 J**	REMOVED	REMOVED
Dibenz(a,h)anthracene	0.33	0.33	**1.3 J**	REMOVED	REMOVED
Dibenzofuran	7	59	**0.045 J**	REMOVED	REMOVED
Dichlorobenzene, 1,2-	1.1	1.1	0.61 UJ	REMOVED	REMOVED
Dichlorobenzene, 1,3-	2.4	2.4	0.61 UJ	REMOVED	REMOVED
Dichlorobenzene, 1,4-	1.8	1.8	0.61 UJ	REMOVED	REMOVED
Dichlorobenzidine, 3,3-	--	--	0.74 UJ	REMOVED	REMOVED
Dichlorophenol, 2,4-	--	--	0.61 U	REMOVED	REMOVED
Diethyl phthalate	--	--	0.61 UJ	REMOVED	REMOVED
Dimethylphenol, 2,4-	--	--	0.61 U	REMOVED	REMOVED
Dimethyl phthalate	--	--	0.61 U	REMOVED	REMOVED
Di-n-butyl phthalate	--	--	0.61 UJ	REMOVED	REMOVED
Di-n-octyl phthalate	--	--	0.61 UJ	REMOVED	REMOVED
Dinitro-2-methylphenol, 4,6-	--	--	3.8 U	REMOVED	REMOVED
Dinitrophenol, 2,4-	--	--	3.8 U	REMOVED	REMOVED
Dinitrotoluene, 2,4-	--	--	0.61 UJ	REMOVED	REMOVED
Dinitrotoluene, 2,6-	--	--	0.61 UJ	REMOVED	REMOVED
Fluoranthene	100	100	**2.8 J**	REMOVED	REMOVED
Fluorene	30	100	**0.2 J**	REMOVED	REMOVED
Hexachlorobenzene	0.33	1.2	0.61 UJ	REMOVED	REMOVED
Hexachlorobutadiene	--	--	0.61 UJ	REMOVED	REMOVED
Hexachlorocyclopentadiene	--	--	1.5 UJ	REMOVED	REMOVED
Hexachloroethane	--	--	0.61 UJ	REMOVED	REMOVED
Indeno(1,2,3-cd)pyrene	0.5	0.5	**6.1 J**	REMOVED	REMOVED

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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGSB-94	CGTP-03B	CGTP-04
Sample ID:			CGSB-94(3-4)	CGTP-03B 3.5-4	CGTP-04 1.5-2.5
Sample Interval (feet bgs):			3.00 to 4.00	3.50 to 4.00	1.50 to 2.50
Sample Interval (feet NAVD88):	Soil Cleanup Objective		14.99 to 13.99	25.22 to 24.72	26.06 to 25.06
Parameter / Sample Date:	Use[3]	Restricted Use[4]	11/16/2009	3/11/2003	3/12/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.61 UJ	REMOVED	REMOVED
Methylnaphthalene, 2-	--	--	**0.36 J**	REMOVED	REMOVED
Methylphenol, 2-	0.33	0.33	0.61 U	REMOVED	REMOVED
Methylphenol, 4-	0.33	0.33	0.61 U	REMOVED	REMOVED
Naphthalene	12	12	**0.83 J**	REMOVED	REMOVED
Nitroaniline, 2-	--	--	1.5 UJ	REMOVED	REMOVED
Nitroaniline, 3-	--	--	1.5 UJ	REMOVED	REMOVED
Nitroaniline, 4-	--	--	0.61 UJ	REMOVED	REMOVED
Nitrobenzene	--	--	0.61 UJ	REMOVED	REMOVED
Nitrophenol, 2-	--	--	0.61 U	REMOVED	REMOVED
Nitrophenol, 4-	--	--	3.8 U	REMOVED	REMOVED
N-Nitrosodi-n-propylamine	--	--	0.61 UJ	REMOVED	REMOVED
N-Nitrosodiphenylamine	--	--	0.61 UJ	REMOVED	REMOVED
Pentachlorophenol	0.8	0.8	1.5 U	REMOVED	REMOVED
Phenanthrene	100	100	**1.4 J**	REMOVED	REMOVED
Phenol	0.33	0.33	0.61 U	REMOVED	REMOVED
Pyrene	100	100	**6.8 J**	REMOVED	REMOVED
Trichlorobenzene, 1,2,4-	--	--	0.61 UJ	REMOVED	REMOVED
Trichlorophenol, 2,4,5-	--	--	3.8 U	REMOVED	REMOVED
Trichlorophenol, 2,4,6-	--	--	0.61 U	REMOVED	REMOVED
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	0.019 U	REMOVED	REMOVED
Aroclor 1221	0.1	1	0.019 U	REMOVED	REMOVED
Aroclor 1232	0.1	1	0.019 U	REMOVED	REMOVED
Aroclor 1242	0.1	1	0.019 U	REMOVED	REMOVED
Aroclor 1248	0.1	1	0.019 U	REMOVED	REMOVED
Aroclor 1254	0.1	1	0.019 U	REMOVED	REMOVED
Aroclor 1260	0.1	1	**0.011 J**	REMOVED	REMOVED
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	0.0019 U	REMOVED	REMOVED
BHC, alpha-	0.02	0.02	0.0019 U	REMOVED	REMOVED
BHC, beta-	0.036	0.09	0.0019 U	REMOVED	REMOVED
BHC, delta-	0.04	0.25	0.0019 U	REMOVED	REMOVED
BHC, gamma-	0.1	0.1	0.0019 U	REMOVED	REMOVED
Chlordane, alpha-	0.094	2.9	0.0019 U	REMOVED	REMOVED
Chlordane, gamma-	--	--	0.0019 U	REMOVED	REMOVED
DDD, 4,4'-	0.0033	13	0.0037 U	REMOVED	REMOVED
DDE, 4,4'-	0.0033	8.9	0.0037 U	REMOVED	REMOVED
DDT, 4,4'-	0.0033	7.9	**0.0097 J**	REMOVED	REMOVED
Dieldrin	0.005	0.1	0.0037 U	REMOVED	REMOVED
Endosulfan, alpha-	2.4	24	0.0019 U	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGSB-94 CGSB-94(3-4) 3.00 to 4.00 14.99 to 13.99 11/16/2009	Parcel IB CGTP-03B CGTP-03B 3.5-4 3.50 to 4.00 25.22 to 24.72 3/11/2003	Parcel IB CGTP-04 CGTP-04 1.5-2.5 1.50 to 2.50 26.06 to 25.06 3/12/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	0.0037 U	REMOVED	REMOVED
Endosulfan sulphate	2.4	24	0.0037 U	REMOVED	REMOVED
Endrin	0.014	0.06	0.0037 U	REMOVED	REMOVED
Endrin aldehyde	--	--	**0.0046 J**	REMOVED	REMOVED
Endrin ketone	--	--	**0.0047 JN**	REMOVED	REMOVED
Heptachlor	0.042	0.38	0.0019 U	REMOVED	REMOVED
Heptachlor epoxide	--	--	**0.0014 J**	REMOVED	REMOVED
Methoxychlor	--	--	0.019 U	REMOVED	REMOVED
Toxaphene	--	--	0.093 U	REMOVED	REMOVED
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	0.019 U	NA	NA
T, 2,4,5-	--	--	0.019 U	NA	NA
TP, 2,4,5-	3.8	3.8	0.019 U	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**14.9**	REMOVED	REMOVED
Barium	350	400	**71.1**	REMOVED	REMOVED
Cadmium	2.5	4.3	1.4 U	REMOVED	REMOVED
Chromium	--	--	**15.4**	REMOVED	REMOVED
Lead	63	400	**282**	REMOVED	REMOVED
Mercury	0.18	0.73	**0.6**	REMOVED	REMOVED
Selenium	3.9	4	10.4 U	REMOVED	REMOVED
Silver	2	8.3	1.4 U	REMOVED	REMOVED
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	NA	REMOVED	REMOVED
Cyanide, Free	--	--	0.223 U	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGTP-05	CGTP-06	CGTP-07
Sample ID:			CGTP-05 6-7	CGTP-06 3.5-4	CGTP-07 2-3
Sample Interval (feet bgs):			6.00 to 7.00	3.50 to 4.00	2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		17.85 to 16.85	13.31 to 12.81	11.48 to 10.48
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/12/2003	3/12/2003	3/12/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	REMOVED	REMOVED	REMOVED
Benzene	0.06	0.06	REMOVED	REMOVED	REMOVED
Bromodichloromethane	--	--	REMOVED	REMOVED	REMOVED
Bromoform	--	--	REMOVED	REMOVED	REMOVED
Bromomethane	--	--	REMOVED	REMOVED	REMOVED
Butanone, 2-	0.12	0.12	REMOVED	REMOVED	REMOVED
Carbon disulfide	--	--	REMOVED	REMOVED	REMOVED
Carbon tetrachloride	0.76	0.76	REMOVED	REMOVED	REMOVED
Chlorobenzene	1.1	1.1	REMOVED	REMOVED	REMOVED
Chloroethane	--	--	REMOVED	REMOVED	REMOVED
Chloroform	0.37	0.37	REMOVED	REMOVED	REMOVED
Chloromethane	--	--	REMOVED	REMOVED	REMOVED
Dibromochloromethane	--	--	REMOVED	REMOVED	REMOVED
Dichloroethane, 1,1-	0.27	0.27	REMOVED	REMOVED	REMOVED
Dichloroethane, 1,2-	0.02	0.02	REMOVED	REMOVED	REMOVED
Dichloroethene, 1,1-	0.33	0.33	REMOVED	REMOVED	REMOVED
Dichloroethene, cis-1,2-	0.25	0.25	REMOVED	REMOVED	REMOVED
Dichloroethene, trans-1,2-	0.19	0.19	REMOVED	REMOVED	REMOVED
Dichloropropane, 1,2-	--	--	REMOVED	REMOVED	REMOVED
Dichloropropene, cis-1,3-	--	--	REMOVED	REMOVED	REMOVED
Dichloropropene, trans-1,3-	--	--	REMOVED	REMOVED	REMOVED
Ethylbenzene	1	1	REMOVED	REMOVED	REMOVED
Hexanone, 2-	--	--	REMOVED	REMOVED	REMOVED
Methyl-2-pentanone, 4-	--	--	REMOVED	REMOVED	REMOVED
Methylene chloride	0.05	0.05	REMOVED	REMOVED	REMOVED
Styrene	--	--	REMOVED	REMOVED	REMOVED
Tetrachloroethane, 1,1,2,2-	--	--	REMOVED	REMOVED	REMOVED
Tetrachloroethene	1.3	1.3	REMOVED	REMOVED	REMOVED
Toluene	0.7	0.7	REMOVED	REMOVED	REMOVED
Trichloroethane, 1,1,1-	0.68	0.68	REMOVED	REMOVED	REMOVED
Trichloroethane, 1,1,2-	--	--	REMOVED	REMOVED	REMOVED
Trichloroethene	0.47	0.47	REMOVED	REMOVED	REMOVED
Vinyl acetate	--	--	REMOVED	REMOVED	REMOVED
Vinyl chloride	0.02	0.02	REMOVED	REMOVED	REMOVED
Xylenes, Total	0.26	1.6	REMOVED	REMOVED	REMOVED
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	REMOVED	REMOVED	REMOVED
Acenaphthylene	100	100	REMOVED	REMOVED	REMOVED
Anthracene	100	100	REMOVED	REMOVED	REMOVED
Benzo(a)anthracene	1	1	REMOVED	REMOVED	REMOVED
Benzo(a)pyrene	1	1	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGTP-05	CGTP-06	CGTP-07
Sample ID:			CGTP-05 6-7	CGTP-06 3.5-4	CGTP-07 2-3
Sample Interval (feet bgs):			6.00 to 7.00	3.50 to 4.00	2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		17.85 to 16.85	13.31 to 12.81	11.48 to 10.48
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/12/2003	3/12/2003	3/12/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	REMOVED	REMOVED	REMOVED
Benzo(g,h,i)perylene	100	100	REMOVED	REMOVED	REMOVED
Benzo(k)fluoranthene	0.8	1.7	REMOVED	REMOVED	REMOVED
Benzoic acid	--	--	REMOVED	REMOVED	REMOVED
Benzyl alcohol	--	--	REMOVED	REMOVED	REMOVED
Bis(2-chloroethoxy)methane	--	--	REMOVED	REMOVED	REMOVED
Bis(2-chloroethyl)ether	--	--	REMOVED	REMOVED	REMOVED
Bis(2-ethylhexyl)phthalate	--	--	REMOVED	REMOVED	REMOVED
Bis(chloroisopropyl)ether	--	--	REMOVED	REMOVED	REMOVED
Bromophenyl phenyl ether, 4-	--	--	REMOVED	REMOVED	REMOVED
Butyl benzyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Carbazole	--	--	REMOVED	REMOVED	REMOVED
Chloro-3-methylphenol, 4-	--	--	REMOVED	REMOVED	REMOVED
Chloroaniline, 4-	--	--	REMOVED	REMOVED	REMOVED
Chloronaphthalene, 2-	--	--	REMOVED	REMOVED	REMOVED
Chlorophenol, 2-	--	--	REMOVED	REMOVED	REMOVED
Chlorophenyl phenyl ether, 4-	--	--	REMOVED	REMOVED	REMOVED
Chrysene	1	1	REMOVED	REMOVED	REMOVED
Dibenz(a,h)anthracene	0.33	0.33	REMOVED	REMOVED	REMOVED
Dibenzofuran	7	59	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,2-	1.1	1.1	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,3-	2.4	2.4	REMOVED	REMOVED	REMOVED
Dichlorobenzene, 1,4-	1.8	1.8	REMOVED	REMOVED	REMOVED
Dichlorobenzidine, 3,3-	--	--	REMOVED	REMOVED	REMOVED
Dichlorophenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Diethyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Dimethylphenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dimethyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Di-n-butyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Di-n-octyl phthalate	--	--	REMOVED	REMOVED	REMOVED
Dinitro-2-methylphenol, 4,6-	--	--	REMOVED	REMOVED	REMOVED
Dinitrophenol, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dinitrotoluene, 2,4-	--	--	REMOVED	REMOVED	REMOVED
Dinitrotoluene, 2,6-	--	--	REMOVED	REMOVED	REMOVED
Fluoranthene	100	100	REMOVED	REMOVED	REMOVED
Fluorene	30	100	REMOVED	REMOVED	REMOVED
Hexachlorobenzene	0.33	1.2	REMOVED	REMOVED	REMOVED
Hexachlorobutadiene	--	--	REMOVED	REMOVED	REMOVED
Hexachlorocyclopentadiene	--	--	REMOVED	REMOVED	REMOVED
Hexachloroethane	--	--	REMOVED	REMOVED	REMOVED
Indeno(1,2,3-cd)pyrene	0.5	0.5	REMOVED	REMOVED	REMOVED

Table 2
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National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGTP-05	CGTP-06	CGTP-07
Sample ID:			CGTP-05 6-7	CGTP-06 3.5-4	CGTP-07 2-3
Sample Interval (feet bgs):			6.00 to 7.00	3.50 to 4.00	2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		17.85 to 16.85	13.31 to 12.81	11.48 to 10.48
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/12/2003	3/12/2003	3/12/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	REMOVED	REMOVED	REMOVED
Methylnaphthalene, 2-	--	--	REMOVED	REMOVED	REMOVED
Methylphenol, 2-	0.33	0.33	REMOVED	REMOVED	REMOVED
Methylphenol, 4-	0.33	0.33	REMOVED	REMOVED	REMOVED
Naphthalene	12	12	REMOVED	REMOVED	REMOVED
Nitroaniline, 2-	--	--	REMOVED	REMOVED	REMOVED
Nitroaniline, 3-	--	--	REMOVED	REMOVED	REMOVED
Nitroaniline, 4-	--	--	REMOVED	REMOVED	REMOVED
Nitrobenzene	--	--	REMOVED	REMOVED	REMOVED
Nitrophenol, 2-	--	--	REMOVED	REMOVED	REMOVED
Nitrophenol, 4-	--	--	REMOVED	REMOVED	REMOVED
N-Nitrosodi-n-propylamine	--	--	REMOVED	REMOVED	REMOVED
N-Nitrosodiphenylamine	--	--	REMOVED	REMOVED	REMOVED
Pentachlorophenol	0.8	0.8	REMOVED	REMOVED	REMOVED
Phenanthrene	100	100	REMOVED	REMOVED	REMOVED
Phenol	0.33	0.33	REMOVED	REMOVED	REMOVED
Pyrene	100	100	REMOVED	REMOVED	REMOVED
Trichlorobenzene, 1,2,4-	--	--	REMOVED	REMOVED	REMOVED
Trichlorophenol, 2,4,5-	--	--	REMOVED	REMOVED	REMOVED
Trichlorophenol, 2,4,6-	--	--	REMOVED	REMOVED	REMOVED
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1221	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1232	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1242	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1248	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1254	0.1	1	REMOVED	REMOVED	REMOVED
Aroclor 1260	0.1	1	REMOVED	REMOVED	REMOVED
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	REMOVED	REMOVED	REMOVED
BHC, alpha-	0.02	0.02	REMOVED	REMOVED	REMOVED
BHC, beta-	0.036	0.09	REMOVED	REMOVED	REMOVED
BHC, delta-	0.04	0.25	REMOVED	REMOVED	REMOVED
BHC, gamma-	0.1	0.1	REMOVED	REMOVED	REMOVED
Chlordane, alpha-	0.094	2.9	REMOVED	REMOVED	REMOVED
Chlordane, gamma-	--	--	REMOVED	REMOVED	REMOVED
DDD, 4,4'-	0.0033	13	REMOVED	REMOVED	REMOVED
DDE, 4,4'-	0.0033	8.9	REMOVED	REMOVED	REMOVED
DDT, 4,4'-	0.0033	7.9	REMOVED	REMOVED	REMOVED
Dieldrin	0.005	0.1	REMOVED	REMOVED	REMOVED
Endosulfan, alpha-	2.4	24	REMOVED	REMOVED	REMOVED

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGTP-05	CGTP-06	CGTP-07
Sample ID:			CGTP-05 6-7	CGTP-06 3.5-4	CGTP-07 2-3
Sample Interval (feet bgs):			6.00 to 7.00	3.50 to 4.00	2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		17.85 to 16.85	13.31 to 12.81	11.48 to 10.48
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/12/2003	3/12/2003	3/12/2003
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	REMOVED	REMOVED	REMOVED
Endosulfan sulphate	2.4	24	REMOVED	REMOVED	REMOVED
Endrin	0.014	0.06	REMOVED	REMOVED	REMOVED
Endrin aldehyde	--	--	REMOVED	REMOVED	REMOVED
Endrin ketone	--	--	REMOVED	REMOVED	REMOVED
Heptachlor	0.042	0.38	REMOVED	REMOVED	REMOVED
Heptachlor epoxide	--	--	REMOVED	REMOVED	REMOVED
Methoxychlor	--	--	REMOVED	REMOVED	REMOVED
Toxaphene	--	--	REMOVED	REMOVED	REMOVED
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	REMOVED	REMOVED	REMOVED
Barium	350	400	REMOVED	REMOVED	REMOVED
Cadmium	2.5	4.3	REMOVED	REMOVED	REMOVED
Chromium	--	--	REMOVED	REMOVED	REMOVED
Lead	63	400	REMOVED	REMOVED	REMOVED
Mercury	0.18	0.73	REMOVED	REMOVED	REMOVED
Selenium	3.9	4	REMOVED	REMOVED	REMOVED
Silver	2	8.3	REMOVED	REMOVED	REMOVED
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	REMOVED	REMOVED	REMOVED
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGTP-08	CGTP-09	CGTP-10
Sample ID:			CGTP-08 1.5-2	CGTP-09 6-7	CGTP-10 2-3
Sample Interval (feet bgs):			1.50 to 2.00	6.00 to 7.00	2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		27.96 to 27.46	22.37 to 21.37	21.10 to 20.10
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/12/2003	3/13/2003	3/13/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.011 U	0.013 UJ	0.012 UJ
Benzene	0.06	0.06	0.006 U	**0.001 J**	0.006 U
Bromodichloromethane	--	--	0.006 U	0.007 U	0.006 U
Bromoform	--	--	0.006 U	0.007 U	0.006 U
Bromomethane	--	--	0.006 U	0.007 U	0.006 U
Butanone, 2-	0.12	0.12	0.011 U	0.013 U	0.012 U
Carbon disulfide	--	--	0.006 U	0.007 U	0.006 U
Carbon tetrachloride	0.76	0.76	0.006 U	0.007 U	0.006 U
Chlorobenzene	1.1	1.1	0.006 U	0.007 U	0.006 U
Chloroethane	--	--	0.006 U	0.007 U	0.006 U
Chloroform	0.37	0.37	0.006 U	0.007 U	0.006 U
Chloromethane	--	--	0.006 U	0.007 U	0.006 U
Dibromochloromethane	--	--	0.006 U	0.007 U	0.006 U
Dichloroethane, 1,1-	0.27	0.27	0.006 U	0.007 U	0.006 U
Dichloroethane, 1,2-	0.02	0.02	0.006 U	0.007 U	0.006 U
Dichloroethene, 1,1-	0.33	0.33	0.006 U	0.007 U	0.006 U
Dichloroethene, cis-1,2-	0.25	0.25	0.006 U	0.007 U	0.006 U
Dichloroethene, trans-1,2-	0.19	0.19	0.006 U	0.007 U	0.006 U
Dichloropropane, 1,2-	--	--	0.006 U	0.007 U	0.006 U
Dichloropropene, cis-1,3-	--	--	0.006 U	0.007 U	0.006 U
Dichloropropene, trans-1,3-	--	--	0.006 U	0.007 U	0.006 U
Ethylbenzene	1	1	0.006 U	0.007 U	0.006 U
Hexanone, 2-	--	--	0.011 U	0.013 U	0.012 U
Methyl-2-pentanone, 4-	--	--	0.011 U	0.013 U	0.012 U
Methylene chloride	0.05	0.05	0.006 U	0.007 U	0.006 U
Styrene	--	--	0.006 U	0.007 U	0.006 U
Tetrachloroethane, 1,1,2,2-	--	--	0.006 U	0.007 U	0.006 U
Tetrachloroethene	1.3	1.3	0.006 U	**0.0009 J**	0.006 U
Toluene	0.7	0.7	0.006 U	0.007 U	0.006 U
Trichloroethane, 1,1,1-	0.68	0.68	0.006 U	0.007 U	0.006 U
Trichloroethane, 1,1,2-	--	--	0.006 U	0.007 U	0.006 U
Trichloroethene	0.47	0.47	0.006 U	0.007 U	0.006 U
Vinyl acetate	--	--	0.006 U	0.007 U	0.006 U
Vinyl chloride	0.02	0.02	0.006 U	0.007 U	0.006 U
Xylenes, Total	0.26	1.6	0.006 U	0.007 U	0.006 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**0.029 J**	**4.3 J**	**1.2 J**
Acenaphthylene	100	100	**0.064 J**	**1.3 J**	**0.18 J**
Anthracene	100	100	**0.11 J**	**9.9**	**2.7**
Benzo(a)anthracene	1	1	**0.35 J**	**20**	**5.8**
Benzo(a)pyrene	1	1	**0.38**	**16**	**5.3**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGTP-08	CGTP-09	CGTP-10
Sample ID:			CGTP-08 1.5-2	CGTP-09 6-7	CGTP-10 2-3
Sample Interval (feet bgs):			1.50 to 2.00	6.00 to 7.00	2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		27.96 to 27.46	22.37 to 21.37	21.10 to 20.10
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/12/2003	3/13/2003	3/13/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**0.25 J**	**12**	**5.3**
Benzo(g,h,i)perylene	100	100	**0.23 J**	**6.1**	**1.8**
Benzo(k)fluoranthene	0.8	1.7	**0.3 J**	**13**	**3.7**
Benzoic acid	--	--	1.8 U	21 U	7.7 U
Benzyl alcohol	--	--	0.36 U	4.3 U	1.6 U
Bis(2-chloroethoxy)methane	--	--	0.36 U	4.3 U	1.6 U
Bis(2-chloroethyl)ether	--	--	0.36 U	4.3 U	1.6 U
Bis(2-ethylhexyl)phthalate	--	--	**0.047 J**	**1.1 J**	**0.19 J**
Bis(chloroisopropyl)ether	--	--	0.36 U	4.3 U	1.6 U
Bromophenyl phenyl ether, 4-	--	--	0.36 U	4.3 U	1.6 U
Butyl benzyl phthalate	--	--	0.36 U	**0.25 J**	**0.084 J**
Carbazole	--	--	**0.031 J**	**3.7 J**	**1 J**
Chloro-3-methylphenol, 4-	--	--	0.36 U	4.3 U	1.6 U
Chloroaniline, 4-	--	--	0.36 UJ	4.3 UJ	1.6 UJ
Chloronaphthalene, 2-	--	--	0.36 U	4.3 U	1.6 U
Chlorophenol, 2-	--	--	0.36 U	4.3 U	1.6 U
Chlorophenyl phenyl ether, 4-	--	--	0.36 U	4.3 U	1.6 U
Chrysene	1	1	**0.38**	**17**	**5.3**
Dibenz(a,h)anthracene	0.33	0.33	**0.12 J**	**4.4**	**1.3 J**
Dibenzofuran	7	59	**0.019 J**	**2.4 J**	**0.61 J**
Dichlorobenzene, 1,2-	1.1	1.1	0.36 U	4.3 U	1.6 U
Dichlorobenzene, 1,3-	2.4	2.4	0.36 U	4.3 U	1.6 U
Dichlorobenzene, 1,4-	1.8	1.8	0.36 U	4.3 U	1.6 U
Dichlorobenzidine, 3,3-	--	--	0.72 UJ	8.6 UJ	3.2 UJ
Dichlorophenol, 2,4-	--	--	0.36 U	4.3 U	1.6 U
Diethyl phthalate	--	--	0.36 U	4.3 U	1.6 U
Dimethylphenol, 2,4-	--	--	0.36 UJ	4.3 UJ	1.6 UJ
Dimethyl phthalate	--	--	0.36 U	4.3 U	1.6 U
Di-n-butyl phthalate	--	--	0.36 U	4.3 U	1.6 U
Di-n-octyl phthalate	--	--	0.36 U	4.3 U	1.6 U
Dinitro-2-methylphenol, 4,6-	--	--	1.8 U	21 U	7.7 U
Dinitrophenol, 2,4-	--	--	1.8 U	21 U	7.7 U
Dinitrotoluene, 2,4-	--	--	0.36 U	4.3 U	1.6 U
Dinitrotoluene, 2,6-	--	--	0.36 U	4.3 U	1.6 U
Fluoranthene	100	100	**0.6**	**32**	**10**
Fluorene	30	100	**0.031 J**	**4.9**	**1.1 J**
Hexachlorobenzene	0.33	1.2	0.36 U	4.3 U	1.6 U
Hexachlorobutadiene	--	--	0.36 U	4.3 U	1.6 U
Hexachlorocyclopentadiene	--	--	0.36 UJ	4.3 UJ	1.6 UJ
Hexachloroethane	--	--	0.36 U	4.3 U	1.6 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**0.23 J**	**7.3**	**2.2**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel IB
Location ID:			CGTP-08	CGTP-09	CGTP-10
Sample ID:			CGTP-08 1.5-2	CGTP-09 6-7	CGTP-10 2-3
Sample Interval (feet bgs):			1.50 to 2.00	6.00 to 7.00	2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		27.96 to 27.46	22.37 to 21.37	21.10 to 20.10
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/12/2003	3/13/2003	3/13/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.36 U	4.3 U	1.6 U
Methylnaphthalene, 2-	--	--	0.36 U	**1.7 J**	**0.42 J**
Methylphenol, 2-	0.33	0.33	0.36 U	4.3 U	1.6 U
Methylphenol, 4-	0.33	0.33	0.36 U	4.3 U	1.6 U
Naphthalene	12	12	0.36 U	**2.7 J**	**0.61 J**
Nitroaniline, 2-	--	--	1.8 U	21 U	7.7 U
Nitroaniline, 3-	--	--	1.8 UJ	21 UJ	7.7 UJ
Nitroaniline, 4-	--	--	0.72 UJ	8.6 UJ	3.2 UJ
Nitrobenzene	--	--	0.36 U	4.3 U	1.6 U
Nitrophenol, 2-	--	--	0.36 U	4.3 U	1.6 U
Nitrophenol, 4-	--	--	1.8 U	21 U	7.7 U
N-Nitrosodi-n-propylamine	--	--	0.36 U	4.3 U	1.6 U
N-Nitrosodiphenylamine	--	--	0.36 U	4.3 U	1.6 U
Pentachlorophenol	0.8	0.8	1.8 U	21 U	7.7 U
Phenanthrene	100	100	**0.36 J**	**28**	**8.8**
Phenol	0.33	0.33	0.36 U	4.3 U	1.6 U
Pyrene	100	100	**0.61**	**29**	**8.1**
Trichlorobenzene, 1,2,4-	--	--	0.36 U	4.3 U	1.6 U
Trichlorophenol, 2,4,5-	--	--	1.8 U	21 U	7.7 U
Trichlorophenol, 2,4,6-	--	--	0.36 U	4.3 U	1.6 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	0.019 U	0.022 U	0.02 U
Aroclor 1221	0.1	1	0.036 U	0.043 U	0.039 U
Aroclor 1232	0.1	1	0.019 U	0.022 U	0.02 U
Aroclor 1242	0.1	1	0.019 U	0.022 U	0.02 U
Aroclor 1248	0.1	1	0.019 U	0.022 U	0.02 U
Aroclor 1254	0.1	1	**0.022 J**	**0.083 J**	**0.069 J**
Aroclor 1260	0.1	1	**0.009 J**	**0.057 J**	**0.031 J**
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	0.0022 U	0.0052 U	0.0048 U
BHC, alpha-	0.02	0.02	0.0019 U	**0.0091 J**	**0.0024 J**
BHC, beta-	0.036	0.09	0.0019 U	0.0044 U	0.0041 U
BHC, delta-	0.04	0.25	0.0019 U	0.0044 UJ	0.0041 UJ
BHC, gamma-	0.1	0.1	0.0019 U	0.0044 U	0.0041 U
Chlordane, alpha-	0.094	2.9	**0.0019**	0.0044 U	0.0041 U
Chlordane, gamma-	--	--	**0.0023 J**	0.0044 U	0.0041 U
DDD, 4,4'-	0.0033	13	0.0036 U	0.0085 U	0.0079 U
DDE, 4,4'-	0.0033	8.9	0.0036 U	0.0085 U	0.0079 U
DDT, 4,4'-	0.0033	7.9	**0.0041 J**	**0.039 J**	**0.014**
Dieldrin	0.005	0.1	**0.0027 J**	0.0085 U	0.0079 U
Endosulfan, alpha-	2.4	24	0.0019 UJ	0.0044 U	0.0041 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property: / Location ID: / Sample ID: / Sample Interval (feet bgs): / Sample Interval (feet NAVD88): / Parameter / Sample Date:	Soil Cleanup Objective		Parcel IB CGTP-08 CGTP-08 1.5-2 1.50 to 2.00 27.96 to 27.46 3/12/2003	Parcel IB CGTP-09 CGTP-09 6-7 6.00 to 7.00 22.37 to 21.37 3/13/2003	Parcel IB CGTP-10 CGTP-10 2-3 2.00 to 3.00 21.10 to 20.10 3/13/2003
	Use[3]	Restricted Use[4]			
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	0.0036 U	0.0085 U	0.0079 U
Endosulfan sulphate	2.4	24	0.0036 U	**0.071 J**	**0.08**
Endrin	0.014	0.06	0.0055 U	0.013 U	0.012 U
Endrin aldehyde	--	--	0.0036 U	0.0085 U	0.0079 U
Endrin ketone	--	--	0.0036 U	0.0085 U	0.0079 U
Heptachlor	0.042	0.38	0.0019 U	0.0044 U	0.0041 U
Heptachlor epoxide	--	--	0.0019 U	**0.0085 J**	0.0041 U
Methoxychlor	--	--	0.019 UJ	0.044 U	0.041 U
Toxaphene	--	--	0.091 U	0.22 U	0.2 U
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**2.5 J**	**6.6 J**	**5.3 J**
Barium	350	400	**54.8**	**224**	**392**
Cadmium	2.5	4.3	2.7 UJ	**1.7 J**	**1 J**
Chromium	--	--	**10 J**	**36.3 J**	**12.3 J**
Lead	63	400	**105 J**	**432 J**	**372 J**
Mercury	0.18	0.73	**0.21**	**0.53**	**0.11**
Selenium	3.9	4	14.5 U	19.8 U	12.9 U
Silver	2	8.3	2.7 U	**0.53 J**	2.4 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	0.548 UJ	0.65 UJ	0.588 UJ
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel II
Location ID:			CGTP-12	CGTP-13	CGTP-16
Sample ID:			CGTP-12 1-2	CGTP-13 2.5-3	CGTP-16 1-2
Sample Interval (feet bgs):			1.00 to 2.00	2.50 to 3.00	1.00 to 2.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		17.36 to 16.36	9.60 to 9.10	10.39 to 9.39
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/13/2003	3/13/2003	3/16/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)					
Acetone	0.05	0.05	0.015 UJ	0.012 UJ	**0.027**
Benzene	0.06	0.06	0.007 U	**0.002 J**	**0.005 J**
Bromodichloromethane	--	--	0.007 U	0.006 U	0.006 U
Bromoform	--	--	0.007 U	0.006 U	0.006 U
Bromomethane	--	--	0.007 U	0.006 U	0.006 U
Butanone, 2-	0.12	0.12	0.015 U	R	**0.013**
Carbon disulfide	--	--	0.007 U	0.006 U	**0.003 J**
Carbon tetrachloride	0.76	0.76	0.007 U	0.006 U	0.006 U
Chlorobenzene	1.1	1.1	0.007 U	0.006 U	0.006 U
Chloroethane	--	--	0.007 U	0.006 U	0.006 UJ
Chloroform	0.37	0.37	0.007 U	0.006 U	0.006 U
Chloromethane	--	--	0.007 U	0.006 U	0.006 U
Dibromochloromethane	--	--	0.007 U	0.006 U	0.006 U
Dichloroethane, 1,1-	0.27	0.27	0.007 U	0.006 U	0.006 U
Dichloroethane, 1,2-	0.02	0.02	0.007 U	0.006 U	0.006 U
Dichloroethene, 1,1-	0.33	0.33	0.007 U	0.006 U	0.006 U
Dichloroethene, cis-1,2-	0.25	0.25	0.007 U	0.006 U	0.006 U
Dichloroethene, trans-1,2-	0.19	0.19	0.007 U	0.006 U	0.006 U
Dichloropropane, 1,2-	--	--	0.007 U	0.006 U	0.006 U
Dichloropropene, cis-1,3-	--	--	0.007 U	0.006 U	0.006 U
Dichloropropene, trans-1,3-	--	--	0.007 U	0.006 U	0.006 U
Ethylbenzene	1	1	0.007 U	0.006 U	**0.047**
Hexanone, 2-	--	--	0.015 U	0.012 UJ	0.012 U
Methyl-2-pentanone, 4-	--	--	0.015 U	0.012 UJ	0.012 U
Methylene chloride	0.05	0.05	0.007 U	0.006 U	**0.004 J**
Styrene	--	--	0.007 U	0.006 U	0.006 U
Tetrachloroethane, 1,1,2,2-	--	--	0.007 U	0.006 U	0.006 U
Tetrachloroethene	1.3	1.3	**0.006 J**	**0.009**	0.006 U
Toluene	0.7	0.7	0.007 U	0.006 U	**0.008**
Trichloroethane, 1,1,1-	0.68	0.68	0.007 U	0.006 U	0.006 U
Trichloroethane, 1,1,2-	--	--	0.007 U	0.006 U	0.006 U
Trichloroethene	0.47	0.47	0.007 U	0.006 U	0.006 U
Vinyl acetate	--	--	0.007 U	0.006 U	0.006 U
Vinyl chloride	0.02	0.02	0.007 U	0.006 U	0.006 U
Xylenes, Total	0.26	1.6	0.007 U	0.006 U	**0.045**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Acenaphthene	20	98	**0.046 J**	**0.12 J**	**4.7 J**
Acenaphthylene	100	100	**0.54**	**0.27 J**	**12**
Anthracene	100	100	**0.4 J**	**0.44**	**11**
Benzo(a)anthracene	1	1	**0.95**	**1.5**	**14**
Benzo(a)pyrene	1	1	**1.2**	**1.4**	**10**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel II
Location ID:			CGTP-12	CGTP-13	CGTP-16
Sample ID:			CGTP-12 1-2	CGTP-13 2.5-3	CGTP-16 1-2
Sample Interval (feet bgs):			1.00 to 2.00	2.50 to 3.00	1.00 to 2.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		17.36 to 16.36	9.60 to 9.10	10.39 to 9.39
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/13/2003	3/13/2003	3/16/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Benzo(b)fluoranthene	1	1	**0.98**	**1.2**	**6.6 J**
Benzo(g,h,i)perylene	100	100	**0.68**	**0.61**	**6.9 J**
Benzo(k)fluoranthene	0.8	1.7	**1.2**	**1.2**	**7.3 J**
Benzoic acid	--	--	2.4 U	2 U	37 UJ
Benzyl alcohol	--	--	0.49 U	0.4 U	7.5 UJ
Bis(2-chloroethoxy)methane	--	--	0.49 U	0.4 U	7.5 U
Bis(2-chloroethyl)ether	--	--	0.49 U	0.4 U	7.5 U
Bis(2-ethylhexyl)phthalate	--	--	**0.21 J**	**0.12 J**	7.5 U
Bis(chloroisopropyl)ether	--	--	0.49 U	0.4 U	7.5 U
Bromophenyl phenyl ether, 4-	--	--	0.49 U	0.4 U	7.5 U
Butyl benzyl phthalate	--	--	**0.03 J**	**0.045 J**	7.5 U
Carbazole	--	--	**0.042 J**	**0.18 J**	7.5 U
Chloro-3-methylphenol, 4-	--	--	0.49 U	0.4 U	7.5 U
Chloroaniline, 4-	--	--	0.49 UJ	0.4 UJ	7.5 U
Chloronaphthalene, 2-	--	--	0.49 U	0.4 U	7.5 U
Chlorophenol, 2-	--	--	0.49 U	0.4 U	7.5 U
Chlorophenyl phenyl ether, 4-	--	--	0.49 U	0.4 U	7.5 U
Chrysene	1	1	**1.1**	**1.5**	**13**
Dibenz(a,h)anthracene	0.33	0.33	**0.32 J**	**0.38 J**	**3.1 J**
Dibenzofuran	7	59	**0.028 J**	**0.055 J**	**2.1 J**
Dichlorobenzene, 1,2-	1.1	1.1	0.49 U	0.4 U	7.5 U
Dichlorobenzene, 1,3-	2.4	2.4	0.49 U	0.4 U	7.5 U
Dichlorobenzene, 1,4-	1.8	1.8	0.49 U	0.4 U	7.5 U
Dichlorobenzidine, 3,3-	--	--	0.97 UJ	0.81 UJ	15 U
Dichlorophenol, 2,4-	--	--	0.49 U	0.4 U	7.5 U
Diethyl phthalate	--	--	0.49 U	0.4 U	7.5 U
Dimethylphenol, 2,4-	--	--	0.49 UJ	0.4 UJ	7.5 U
Dimethyl phthalate	--	--	**0.039 J**	0.4 U	7.5 U
Di-n-butyl phthalate	--	--	**0.033 J**	**0.024 J**	7.5 U
Di-n-octyl phthalate	--	--	0.49 U	0.4 U	7.5 U
Dinitro-2-methylphenol, 4,6-	--	--	2.4 U	2 U	37 UJ
Dinitrophenol, 2,4-	--	--	2.4 U	2 U	37 UJ
Dinitrotoluene, 2,4-	--	--	0.49 U	0.4 U	7.5 U
Dinitrotoluene, 2,6-	--	--	0.49 U	0.4 U	7.5 U
Fluoranthene	100	100	**1.4**	**2.3**	**21**
Fluorene	30	100	0.49 U	**0.15 J**	**23**
Hexachlorobenzene	0.33	1.2	0.49 U	0.4 U	7.5 U
Hexachlorobutadiene	--	--	0.49 U	0.4 U	7.5 U
Hexachlorocyclopentadiene	--	--	0.49 UJ	0.4 UJ	7.5 UJ
Hexachloroethane	--	--	0.49 U	0.4 U	7.5 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**0.63**	**0.67**	**5.8 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel II
Location ID:			CGTP-12	CGTP-13	CGTP-16
Sample ID:			CGTP-12 1-2	CGTP-13 2.5-3	CGTP-16 1-2
Sample Interval (feet bgs):			1.00 to 2.00	2.50 to 3.00	1.00 to 2.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		17.36 to 16.36	9.60 to 9.10	10.39 to 9.39
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/13/2003	3/13/2003	3/16/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)					
Isophorone	--	--	0.49 U	0.4 U	7.5 U
Methylnaphthalene, 2-	--	--	0.49 U	**0.034 J**	**19**
Methylphenol, 2-	0.33	0.33	0.49 U	0.4 U	7.5 U
Methylphenol, 4-	0.33	0.33	0.49 U	0.4 U	7.5 U
Naphthalene	12	12	0.49 U	**0.05 J**	**15**
Nitroaniline, 2-	--	--	2.4 U	2 U	37 U
Nitroaniline, 3-	--	--	2.4 UJ	2 UJ	37 U
Nitroaniline, 4-	--	--	0.97 UJ	0.81 UJ	15 U
Nitrobenzene	--	--	0.49 U	0.4 U	7.5 U
Nitrophenol, 2-	--	--	0.49 U	0.4 U	7.5 U
Nitrophenol, 4-	--	--	2.4 U	2 U	37 U
N-Nitrosodi-n-propylamine	--	--	0.49 U	0.4 U	7.5 U
N-Nitrosodiphenylamine	--	--	0.49 U	0.4 U	7.5 U
Pentachlorophenol	0.8	0.8	2.4 U	2 U	37 U
Phenanthrene	100	100	**0.36 J**	**1.6**	**54**
Phenol	0.33	0.33	0.49 U	0.4 U	7.5 U
Pyrene	100	100	**1.7**	**2.2**	**32**
Trichlorobenzene, 1,2,4-	--	--	0.49 U	0.4 U	7.5 U
Trichlorophenol, 2,4,5-	--	--	2.4 U	2 U	37 U
Trichlorophenol, 2,4,6-	--	--	0.49 U	0.4 U	7.5 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)					
Aroclor 1016	0.1	1	0.025 U	0.021 U	0.019 U
Aroclor 1221	0.1	1	0.048 U	0.04 U	0.038 U
Aroclor 1232	0.1	1	0.025 U	0.021 U	0.019 U
Aroclor 1242	0.1	1	0.025 U	0.021 U	**0.082 J**
Aroclor 1248	0.1	1	0.025 U	0.021 U	0.019 U
Aroclor 1254	0.1	1	**0.045 J**	0.021 U	0.019 U
Aroclor 1260	0.1	1	**0.053**	**0.045 J**	**0.053 J**
Pesticides (USEPA SW-846 Method 8081)					
Aldrin	0.005	0.097	0.0058 U	0.024 U	0.0023 U
BHC, alpha-	0.02	0.02	0.0049 U	0.021 U	0.0019 U
BHC, beta-	0.036	0.09	0.0049 U	0.021 U	0.0019 U
BHC, delta-	0.04	0.25	0.0049 UJ	0.021 UJ	0.0019 U
BHC, gamma-	0.1	0.1	0.0049 U	0.021 U	**0.0044 J**
Chlordane, alpha-	0.094	2.9	0.0049 U	0.021 U	0.0019 U
Chlordane, gamma-	--	--	**0.0073 J**	**0.012 J**	**0.0057 J**
DDD, 4,4'-	0.0033	13	0.0096 U	**0.28 J**	0.0038 U
DDE, 4,4'-	0.0033	8.9	**0.015**	**0.35**	0.0038 U
DDT, 4,4'-	0.0033	7.9	**0.014**	**0.67**	0.0038 U
Dieldrin	0.005	0.1	**0.01 J**	**0.018 J**	0.0038 U
Endosulfan, alpha-	2.4	24	0.0049 U	0.021 U	0.0019 UJ

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel IB	Parcel IB	Parcel II
Location ID:			CGTP-12	CGTP-13	CGTP-16
Sample ID:			CGTP-12 1-2	CGTP-13 2.5-3	CGTP-16 1-2
Sample Interval (feet bgs):			1.00 to 2.00	2.50 to 3.00	1.00 to 2.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		17.36 to 16.36	9.60 to 9.10	10.39 to 9.39
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/13/2003	3/13/2003	3/16/2003
Pesticides (USEPA SW-846 Method 8081)					
Endosulfan, beta-	2.4	24	0.0096 U	0.04 U	**0.0083 J**
Endosulfan sulphate	2.4	24	0.0096 U	0.04 U	**0.06 J**
Endrin	0.014	0.06	0.015 U	0.061 U	0.0057 U
Endrin aldehyde	--	--	0.0096 U	0.04 U	0.0038 U
Endrin ketone	--	--	0.0096 U	0.04 U	0.0038 U
Heptachlor	0.042	0.38	0.0049 U	0.021 U	**0.0026 J**
Heptachlor epoxide	--	--	0.0049 U	0.021 U	**0.0065 J**
Methoxychlor	--	--	0.049 U	0.21 U	0.019 U
Toxaphene	--	--	0.24 U	1 U	0.095 U
Herbicides (USEPA SW-846 Method 8151)					
D, 2,4-	--	--	NA	NA	NA
T, 2,4,5-	--	--	NA	NA	NA
TP, 2,4,5-	3.8	3.8	NA	NA	NA
Metals (USEPA SW-846 Methods 6010/7471)					
Arsenic	13	16	**5.5 J**	**5.9 J**	**7.2**
Barium	350	400	**95.1**	**145**	**53.2 J**
Cadmium	2.5	4.3	3.8 UJ	2.9 UJ	2.9 UJ
Chromium	--	--	**19.8 J**	**16.5 J**	**13.2 J**
Lead	63	400	**307 J**	**222 J**	**139**
Mercury	0.18	0.73	**0.58**	**0.47**	**0.23**
Selenium	3.9	4	20.3 U	15.7 U	15.5 U
Silver	2	8.3	3.8 U	2.9 U	2.9 U
Cyanide (USEPA SW-846 Methods 9012/9016)					
Cyanide, Total	27	27	**4.12 J**	0.591 UJ	0.571 UJ
Cyanide, Free	--	--	NA	NA	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II
Location ID:			CGTP-17
Sample ID:			CGTP-17 2-3
Sample Interval (feet bgs):			2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		9.78 to 8.78
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/23/2003
Volatile Organic Compounds (USEPA SW-846 Method 8260)			
Acetone	0.05	0.05	0.011 UJ
Benzene	0.06	0.06	**0.007**
Bromodichloromethane	--	--	0.006 U
Bromoform	--	--	0.006 U
Bromomethane	--	--	0.006 U
Butanone, 2-	0.12	0.12	0.011 U
Carbon disulfide	--	--	0.006 U
Carbon tetrachloride	0.76	0.76	0.006 U
Chlorobenzene	1.1	1.1	0.006 U
Chloroethane	--	--	0.006 UJ
Chloroform	0.37	0.37	0.006 U
Chloromethane	--	--	0.006 U
Dibromochloromethane	--	--	0.006 U
Dichloroethane, 1,1-	0.27	0.27	0.006 U
Dichloroethane, 1,2-	0.02	0.02	0.006 U
Dichloroethene, 1,1-	0.33	0.33	0.006 U
Dichloroethene, cis-1,2-	0.25	0.25	0.006 U
Dichloroethene, trans-1,2-	0.19	0.19	0.006 U
Dichloropropane, 1,2-	--	--	0.006 U
Dichloropropene, cis-1,3-	--	--	0.006 U
Dichloropropene, trans-1,3-	--	--	0.006 U
Ethylbenzene	1	1	0.006 U
Hexanone, 2-	--	--	0.011 U
Methyl-2-pentanone, 4-	--	--	0.011 U
Methylene chloride	0.05	0.05	0.006 UJ
Styrene	--	--	0.006 U
Tetrachloroethane, 1,1,2,2-	--	--	0.006 U
Tetrachloroethene	1.3	1.3	**0.005 J**
Toluene	0.7	0.7	**0.005 J**
Trichloroethane, 1,1,1-	0.68	0.68	0.006 U
Trichloroethane, 1,1,2-	--	--	0.006 U
Trichloroethene	0.47	0.47	0.006 U
Vinyl acetate	--	--	0.006 U
Vinyl chloride	0.02	0.02	0.006 U
Xylenes, Total	0.26	1.6	0.006 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)			
Acenaphthene	20	98	1.9 U
Acenaphthylene	100	100	**2.9**
Anthracene	100	100	**1.4 J**
Benzo(a)anthracene	1	1	**4.9**
Benzo(a)pyrene	1	1	**6.2**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II
Location ID:			CGTP-17
Sample ID:			CGTP-17 2-3
Sample Interval (feet bgs):			2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		9.78 to 8.78
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/23/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)			
Benzo(b)fluoranthene	1	1	**4.1**
Benzo(g,h,i)perylene	100	100	**1.4 J**
Benzo(k)fluoranthene	0.8	1.7	**5.6 J**
Benzoic acid	--	--	9.2 UJ
Benzyl alcohol	--	--	1.9 U
Bis(2-chloroethoxy)methane	--	--	1.9 U
Bis(2-chloroethyl)ether	--	--	1.9 U
Bis(2-ethylhexyl)phthalate	--	--	1.9 U
Bis(chloroisopropyl)ether	--	--	1.9 U
Bromophenyl phenyl ether, 4-	--	--	1.9 U
Butyl benzyl phthalate	--	--	1.9 U
Carbazole	--	--	1.9 U
Chloro-3-methylphenol, 4-	--	--	1.9 U
Chloroaniline, 4-	--	--	1.9 UJ
Chloronaphthalene, 2-	--	--	1.9 U
Chlorophenol, 2-	--	--	1.9 U
Chlorophenyl phenyl ether, 4-	--	--	1.9 U
Chrysene	1	1	**6.5**
Dibenz(a,h)anthracene	0.33	0.33	**0.64 J**
Dibenzofuran	7	59	1.9 U
Dichlorobenzene, 1,2-	1.1	1.1	1.9 U
Dichlorobenzene, 1,3-	2.4	2.4	1.9 U
Dichlorobenzene, 1,4-	1.8	1.8	1.9 U
Dichlorobenzidine, 3,3-	--	--	3.8 UJ
Dichlorophenol, 2,4-	--	--	1.9 U
Diethyl phthalate	--	--	1.9 U
Dimethylphenol, 2,4-	--	--	1.9 U
Dimethyl phthalate	--	--	1.9 U
Di-n-butyl phthalate	--	--	1.9 U
Di-n-octyl phthalate	--	--	1.9 U
Dinitro-2-methylphenol, 4,6-	--	--	9.2 U
Dinitrophenol, 2,4-	--	--	9.2 U
Dinitrotoluene, 2,4-	--	--	1.9 U
Dinitrotoluene, 2,6-	--	--	1.9 U
Fluoranthene	100	100	**6.3**
Fluorene	30	100	**0.19 J**
Hexachlorobenzene	0.33	1.2	1.9 U
Hexachlorobutadiene	--	--	1.9 U
Hexachlorocyclopentadiene	--	--	1.9 UJ
Hexachloroethane	--	--	1.9 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**1.5 J**

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II
Location ID:			CGTP-17
Sample ID:			CGTP-17 2-3
Sample Interval (feet bgs):			2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		9.78 to 8.78
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/23/2003
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)			
Isophorone	--	--	1.9 U
Methylnaphthalene, 2-	--	--	**0.56 J**
Methylphenol, 2-	0.33	0.33	1.9 U
Methylphenol, 4-	0.33	0.33	1.9 U
Naphthalene	12	12	**0.99 J**
Nitroaniline, 2-	--	--	9.2 U
Nitroaniline, 3-	--	--	9.2 U
Nitroaniline, 4-	--	--	3.8 U
Nitrobenzene	--	--	1.9 U
Nitrophenol, 2-	--	--	1.9 U
Nitrophenol, 4-	--	--	9.2 U
N-Nitrosodi-n-propylamine	--	--	1.9 U
N-Nitrosodiphenylamine	--	--	1.9 U
Pentachlorophenol	0.8	0.8	9.2 UJ
Phenanthrene	100	100	**4.2**
Phenol	0.33	0.33	1.9 U
Pyrene	100	100	**10**
Trichlorobenzene, 1,2,4-	--	--	1.9 U
Trichlorophenol, 2,4,5-	--	--	9.2 U
Trichlorophenol, 2,4,6-	--	--	1.9 U
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)			
Aroclor 1016	0.1	1	0.02 U
Aroclor 1221	0.1	1	0.039 U
Aroclor 1232	0.1	1	0.02 U
Aroclor 1242	0.1	1	0.02 U
Aroclor 1248	0.1	1	0.02 U
Aroclor 1254	0.1	1	0.02 U
Aroclor 1260	0.1	1	0.02 U
Pesticides (USEPA SW-846 Method 8081)			
Aldrin	0.005	0.097	0.0047 UJ
BHC, alpha-	0.02	0.02	0.004 U
BHC, beta-	0.036	0.09	0.004 UJ
BHC, delta-	0.04	0.25	0.004 UJ
BHC, gamma-	0.1	0.1	0.004 U
Chlordane, alpha-	0.094	2.9	0.004 UJ
Chlordane, gamma-	--	--	**0.0078 J**
DDD, 4,4'-	0.0033	13	0.0078 U
DDE, 4,4'-	0.0033	8.9	**0.033 J**
DDT, 4,4'-	0.0033	7.9	0.0078 U
Dieldrin	0.005	0.1	0.0078 U
Endosulfan, alpha-	2.4	24	0.004 U

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property:			Parcel II
Location ID:			CGTP-17
Sample ID:			CGTP-17 2-3
Sample Interval (feet bgs):			2.00 to 3.00
Sample Interval (feet NAVD88):	Soil Cleanup Objective		9.78 to 8.78
Parameter / Sample Date:	Use[3]	Restricted Use[4]	3/23/2003
Pesticides (USEPA SW-846 Method 8081)			
Endosulfan, beta-	2.4	24	0.0078 UJ
Endosulfan sulphate	2.4	24	0.0078 U
Endrin	0.014	0.06	0.012 U
Endrin aldehyde	--	--	0.0078 UJ
Endrin ketone	--	--	0.0078 U
Heptachlor	0.042	0.38	0.004 U
Heptachlor epoxide	--	--	**0.003 J**
Methoxychlor	--	--	0.04 U
Toxaphene	--	--	0.2 U
Herbicides (USEPA SW-846 Method 8151)			
D, 2,4-	--	--	NA
T, 2,4,5-	--	--	NA
TP, 2,4,5-	3.8	3.8	NA
Metals (USEPA SW-846 Methods 6010/7471)			
Arsenic	13	16	**19**
Barium	350	400	**52.4**
Cadmium	2.5	4.3	2.8 U
Chromium	--	--	**17.1**
Lead	63	400	**193 J**
Mercury	0.18	0.73	**2.6**
Selenium	3.9	4	**2.4 J**
Silver	2	8.3	2.8 U
Cyanide (USEPA SW-846 Methods 9012/9016)			
Cyanide, Total	27	27	**7.69**
Cyanide, Free	--	--	NA

Table 2
Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Notes:

1. Sample concentrations are presented in units of milligrams per kilogram (mg/kg).
2. Vertical reference datum is the North American Vertical Datum of 1988 (NAVD88).
3. Unrestricted use soil cleanup objectives (SCOs) are from Table 375-6.8(a) of Title 6, Part 375 of the New York Codes, Rules, and Regulations (6 NYCRR 375).
4. Restricted use SCOs are from Table 375-6.8(b) of 6 NYCRR 375 and reflect the lower of the SCOs for protection of public health (restricted residential) or protection of groundwater.
5. Bolded sample concentrations denote detected parameters.
6. Blue shading denotes sample concentrations that are greater than the applicable unrestricted use SCOs, but not the applicable restricted use SCOs.
7. Gray shading denotes sample concentrations that are greater than both the applicable unrestricted use SCOs and the applicable restricted use SCOs.
8. --: No SCO is listed in Tables 375-6.8(a) and 375-6.8(b) of 6 NYCRR 375 for this parameter.
9. bgs: below ground surface.
10. NA: not analyzed.
11. REMOVED: Soils associated with this sample were removed during the remediation activities conducted by National Grid between July 2019 and April 2022.
12. USEPA: United States Environmental Protection Agency.

Data Qualifiers:

1. 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.
2. JN: Parameter has been “tentatively identified” (N) and the associated numerical value represents its approximate (J) concentration.
3. R: Sample result has been rejected.
4. U: Parameter was not detected in the sample. The reported concentration is the RL.
5. 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 3
Statistical Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Soil Cleanup Objective		Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	
	Unrestricted Use[2]	Restricted Use[3]				Unrestricted Use Soil Cleanup Objective	Restricted Use Soil Cleanup Objective
Volatile Organic Compounds (USEPA SW-846 Method 8260)							
Acetone	0.05	0.05	7/64	0.0046 J	0.027	0/64	0/64
Benzene	0.06	0.06	56/77	0.001 J	330	37/77	37/77
Bromodichloromethane	--	--	0/77	ND	ND	--	--
Bromoform	--	--	0/77	ND	ND	--	--
Bromomethane	--	--	0/75	ND	ND	--	--
Butanone, 2-	0.12	0.12	2/75	0.013	9.1 J	1/75	1/75
Carbon disulfide	--	--	1/77	0.003 J	0.003 J	--	--
Carbon tetrachloride	0.76	0.76	0/77	ND	ND	0/77	0/77
Chlorobenzene	1.1	1.1	0/77	ND	ND	0/77	0/77
Chloroethane	--	--	0/77	ND	ND	--	--
Chloroform	0.37	0.37	0/77	ND	ND	0/77	0/77
Chloromethane	--	--	0/77	ND	ND	--	--
Dibromochloromethane	--	--	0/77	ND	ND	--	--
Dichloroethane, 1,1-	0.27	0.27	0/77	ND	ND	0/77	0/77
Dichloroethane, 1,2-	0.02	0.02	0/77	ND	ND	0/77	0/77
Dichloroethene, 1,1-	0.33	0.33	0/77	ND	ND	0/77	0/77
Dichloroethene, cis-1,2-	0.25	0.25	0/77	ND	ND	0/77	0/77
Dichloroethene, trans-1,2-	0.19	0.19	0/77	ND	ND	0/77	0/77
Dichloropropane, 1,2-	--	--	0/77	ND	ND	--	--
Dichloropropene, cis-1,3-	--	--	1/77	8.2 J	8.2 J	--	--
Dichloropropene, trans-1,3-	--	--	0/77	ND	ND	--	--
Ethylbenzene	1	1	45/77	0.0007 J	790	37/77	37/77
Hexanone, 2-	--	--	0/77	ND	ND	--	--
Methyl-2-pentanone, 4-	--	--	0/77	ND	ND	--	--
Methylene chloride	0.05	0.05	4/77	0.002 J	23 J	2/77	2/77
Styrene	--	--	29/77	0.0007 J	700	--	--
Tetrachloroethane, 1,1,2,2-	--	--	0/77	ND	ND	--	--
Tetrachloroethene	1.3	1.3	5/77	0.0007 J	0.009	0/77	0/77
Toluene	0.7	0.7	43/77	0.0009 J	710	32/77	32/77
Trichloroethane, 1,1,1-	0.68	0.68	0/77	ND	ND	0/77	0/77
Trichloroethane, 1,1,2-	--	--	0/77	ND	ND	--	--
Trichloroethene	0.47	0.47	0/77	ND	ND	0/77	0/77
Vinyl acetate	--	--	0/62	ND	ND	--	--
Vinyl chloride	0.02	0.02	0/77	ND	ND	0/77	0/77
Xylenes, Total	0.26	1.6	47/77	0.00084 J	1,200	38/77	36/77
Semivolatile Organic Compounds (USEPA SW-846 Method 8270)							
Acenaphthene	20	98	48/77	0.029 J	1,300	25/77	14/77
Acenaphthylene	100	100	61/77	0.014 J	2,900	23/77	23/77
Anthracene	100	100	62/77	0.019 J	1,500	20/77	20/77
Benzo(a)anthracene	1	1	59/77	0.019 J	690 J	47/77	47/77
Benzo(a)pyrene	1	1	55/77	0.016 J	500 J	47/77	47/77
Benzo(b)fluoranthene	1	1	37/77	0.017 J	200 J	31/77	31/77
Benzo(g,h,i)perylene	100	100	43/77	0.042 J	190 J	1/77	1/77
Benzo(k)fluoranthene	0.8	1.7	41/77	0.076 J	370 J	36/77	32/77
Benzoic acid	--	--	0/47	ND	ND	--	--
Benzyl alcohol	--	--	0/77	ND	ND	--	--

Table 3
Statistical Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Soil Cleanup Objective		Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	
	Unrestricted Use[2]	Restricted Use[3]				Unrestricted Use Soil Cleanup Objective	Restricted Use Soil Cleanup Objective
Semivolatile Organic Compounds (USEPA-SW-846 Method 8270)							
Bis(2-chloroethoxy)methane	--	--	0/77	ND	ND	--	--
Bis(2-chloroethyl)ether	--	--	0/77	ND	ND	--	--
Bis(2-ethylhexyl)phthalate	--	--	13/77	0.038 J	6.7 J	--	--
Bis(chloroisopropyl)ether	--	--	0/77	ND	ND	--	--
Bromophenyl phenyl ether, 4-	--	--	0/77	ND	ND	--	--
Butyl benzyl phthalate	--	--	7/77	0.03 J	0.25 J	--	--
Carbazole	--	--	14/77	0.031 J	10	--	--
Chloro-3-methylphenol, 4-	--	--	0/77	ND	ND	--	--
Chloroaniline, 4-	--	--	0/77	ND	ND	--	--
Chloronaphthalene, 2-	--	--	0/77	ND	ND	--	--
Chlorophenol, 2-	--	--	0/77	ND	ND	--	--
Chlorophenyl phenyl ether, 4-	--	--	0/77	ND	ND	--	--
Chrysene	1	1	58/77	0.021 J	680 J	48/77	48/77
Dibenz(a,h)anthracene	0.33	0.33	22/77	0.023 J	86 J	16/77	16/77
Dibenzofuran	7	59	38/77	0.019 J	190 J	22/77	4/77
Dichlorobenzene, 1,2-	1.1	1.1	0/77	ND	ND	0/77	0/77
Dichlorobenzene, 1,3-	2.4	2.4	0/77	ND	ND	0/77	0/77
Dichlorobenzene, 1,4-	1.8	1.8	0/77	ND	ND	0/77	0/77
Dichlorobenzidine, 3,3-	--	--	0/77	ND	ND	--	--
Dichlorophenol, 2,4-	--	--	0/77	ND	ND	--	--
Diethyl phthalate	--	--	0/77	ND	ND	--	--
Dimethylphenol, 2,4-	--	--	0/77	ND	ND	--	--
Dimethyl phthalate	--	--	1/77	0.039 J	0.039 J	--	--
Di-n-butyl phthalate	--	--	5/77	0.021 J	0.072 J	--	--
Di-n-octyl phthalate	--	--	0/77	ND	ND	--	--
Dinitro-2-methylphenol, 4,6-	--	--	0/77	ND	ND	--	--
Dinitrophenol, 2,4-	--	--	0/64	ND	ND	--	--
Dinitrotoluene, 2,4-	--	--	0/77	ND	ND	--	--
Dinitrotoluene, 2,6-	--	--	0/77	ND	ND	--	--
Fluoranthene	100	100	62/77	0.025 J	1,300	24/77	24/77
Fluorene	30	100	52/77	0.023 J	1,900	32/77	23/77
Hexachlorobenzene	0.33	1.2	0/77	ND	ND	0/77	0/77
Hexachlorobutadiene	--	--	0/77	ND	ND	--	--
Hexachlorocyclopentadiene	--	--	0/77	ND	ND	--	--
Hexachloroethane	--	--	0/77	ND	ND	--	--
Indeno(1,2,3-cd)pyrene	0.5	0.5	42/77	0.04 J	150 J	35/77	35/77
Isophorone	--	--	0/77	ND	ND	--	--
Methylnaphthalene, 2-	--	--	57/77	0.021 J	6,700	--	--
Methylphenol, 2-	0.33	0.33	2/77	0.022 J	0.042 J	0/77	0/77
Methylphenol, 4-	0.33	0.33	2/77	0.028 J	0.057 J	0/77	0/77
Naphthalene	12	12	66/77	0.05 J	7,500	38/77	38/77
Nitroaniline, 2-	--	--	0/77	ND	ND	--	--
Nitroaniline, 3-	--	--	0/77	ND	ND	--	--
Nitroaniline, 4-	--	--	0/77	ND	ND	--	--
Nitrobenzene	--	--	0/77	ND	ND	--	--
Nitrophenol, 2-	--	--	0/77	ND	ND	--	--

Table 3
Statistical Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Soil Cleanup Objective		Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	
	Unrestricted Use[2]	Restricted Use[3]				Unrestricted Use Soil Cleanup Objective	Restricted Use Soil Cleanup Objective
Semivolatile Organic Compounds (USEPA-SW-846 Method 8270)							
Nitrophenol, 4-	--	--	0/77	ND	ND	--	--
N-Nitrosodi-n-propylamine	--	--	0/77	ND	ND	--	--
N-Nitrosodiphenylamine	--	--	0/77	ND	ND	--	--
Pentachlorophenol	0.8	0.8	0/77	ND	ND	0/77	0/77
Phenanthrene	100	100	70/77	0.027 J	4,200	30/77	30/77
Phenol	0.33	0.33	4/77	0.042 J	0.29 J	0/77	0/77
Pyrene	100	100	62/77	0.039 J	2,100	27/77	27/77
Trichlorobenzene, 1,2,4-	--	--	0/77	ND	ND	--	--
Trichlorophenol, 2,4,5-	--	--	0/77	ND	ND	--	--
Trichlorophenol, 2,4,6-	--	--	0/77	ND	ND	--	--
Polychlorinated Biphenyls (USEPA SW-846 Method 8082)							
Aroclor 1016	0.1	1	0/16	ND	ND	0/16	0/16
Aroclor 1221	0.1	1	0/16	ND	ND	0/16	0/16
Aroclor 1232	0.1	1	0/16	ND	ND	0/16	0/16
Aroclor 1242	0.1	1	1/16	0.082 J	0.082 J	0/16	0/16
Aroclor 1248	0.1	1	0/16	ND	ND	0/16	0/16
Aroclor 1254	0.1	1	8/16	0.0098 J	0.083 J	0/16	0/16
Aroclor 1260	0.1	1	11/16	0.009 J	0.057 J	0/16	0/16
Pesticides (USEPA SW-846 Method 8081)							
Aldrin	0.005	0.097	0/14	ND	ND	0/14	0/14
BHC, alpha-	0.02	0.02	2/14	0.0024 J	0.0091 J	0/14	0/14
BHC, beta-	0.036	0.09	0/14	ND	ND	0/14	0/14
BHC, delta-	0.04	0.25	0/14	ND	ND	0/14	0/14
BHC, gamma-	0.1	0.1	1/14	0.0044 J	0.0044 J	0/14	0/14
Chlordane, alpha-	0.094	2.9	4/14	0.0017 J	0.0026 J	0/14	0/14
Chlordane, gamma-	--	--	7/14	0.0021 J	0.012 J	--	--
DDD, 4,4'-	0.0033	13	1/14	0.28 J	0.28 J	1/14	0/14
DDE, 4,4'-	0.0033	8.9	6/14	0.00074 J	0.35	5/14	0/14
DDT, 4,4'-	0.0033	7.9	10/14	0.0036 J	0.67	10/14	0/14
Dieldrin	0.005	0.1	4/14	0.00046 J	0.018 J	2/14	0/14
Endosulfan, alpha-	2.4	24	0/14	ND	ND	0/14	0/14
Endosulfan, beta-	2.4	24	2/14	0.00037 J	0.0083 J	0/14	0/14
Endosulfan sulphate	2.4	24	4/14	0.0051	0.08	0/14	0/14
Endrin	0.014	0.06	0/14	ND	ND	0/14	0/14
Endrin aldehyde	--	--	3/14	0.0016 J	0.0046 J	--	--
Endrin ketone	--	--	4/14	0.0047 JN	0.0086 J	--	--
Heptachlor	0.042	0.38	1/14	0.0026 J	0.0026 J	0/14	0/14
Heptachlor epoxide	--	--	7/14	0.00036 J	0.0085 J	--	--
Methoxychlor	--	--	0/14	ND	ND	--	--
Toxaphene	--	--	0/14	ND	ND	--	--
Herbicides (USEPA SW-846 Method 8151)							
D, 2,4-	--	--	0/3	ND	ND	--	--
T, 2,4,5-	--	--	0/3	ND	ND	--	--
TP, 2,4,5-	3.8	3.8	0/3	ND	ND	0/3	0/3

Table 3
Statistical Summary of Remaining Soil Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Soil Cleanup Objective		Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	
	Unrestricted Use[2]	Restricted Use[3]				Unrestricted Use Soil Cleanup Objective	Restricted Use Soil Cleanup Objective
Metals (USEPA SW-846 Methods 6010/7471)							
Arsenic	13	16	70/77	0.71 J	19	3/77	1/77
Barium	350	400	77/77	6 J	392	1/77	0/77
Cadmium	2.5	4.3	6/77	0.57 J	5.6 J	1/77	1/77
Chromium	--	--	77/77	3.2	36.3 J	--	--
Lead	63	400	77/77	1.6 J	1,040	18/77	4/77
Mercury	0.18	0.73	21/77	0.096 J	4.1	16/77	6/77
Selenium	3.9	4	9/77	0.84 J	7.4 J	1/77	1/77
Silver	2	8.3	6/77	0.094 J	0.63 J	0/77	0/77
Cyanide (USEPA SW-846 Methods							
Cyanide, Total	27	27	13/72	0.0774 J	319	1/72	1/72
Cyanide, Free	--	--	0/5	ND	ND	--	--

Notes:

1. Sample concentrations are presented in units of milligrams per kilogram (mg/kg).
2. Unrestricted use soil cleanup objectives (SCOs) are from Table 375-6.8(a) of Title 6, Part 375 of the New York Codes, Rules, and Regulations (6 NYCRR 375).
3. Restricted use SCOs are from Table 375-6.8(b) of 6 NYCRR 375 and reflect the lower of the SCOs for protection of public health (restricted residential) or protection of groundwater.
4. --: No SCO is listed in Tables 375-6.8(a) and 375-6.8(b) of 6 NYCRR 375 for this parameter.
5. ND: non-detect.
6. USEPA: United States Environmental Protection Agency.

Data Qualifiers:

1. J: Concentration is less than the reporting limit, but greater than or equal to the method detection limit. The reported concentration is an estimate.
2. JN: Parameter has been “tentatively identified” (N) and the associated numerical value represents its approximate (J) concentration.

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 IA CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 2/22/2022	Parcel IA CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 10/5/2022	Parcel IA CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 4/17/2023	Parcel IA CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 11/15/2023	Parcel IA CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 4/16/2024	Parcel IA 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
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 IA CGMW-01S CGMW-01S Shallow 28.21 to 38.21 1.61 to -8.39 10/1/2024	Parcel IA CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 2/22/2022	Parcel IA CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 10/5/2022	Parcel IA CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 4/17/2023	Parcel IA CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 11/20/2023	Parcel IA CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 4/16/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**0.77 J**	**2.6**	1.0 U	**0.61 J**	1.0 U	1.0 U
Ethylbenzene	5	**540 D**	**3.0**	**3.9**	1.0 U	1.0 U	1.0 U
Toluene	5	**79**	**0.20 J**	**1.4**	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	**2,200 D**	**1.2**	**19**	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**13**	**31**	0.52 U	0.51 UJ	0.53 U	0.53 U
Acenaphthylene	--	**6.4**	**1.7**	**0.11 J**	**0.18 J**	0.53 U	0.53 U
Anthracene	50	**0.32 J**	**2.7**	0.52 U	0.51 UJ	0.53 U	0.53 U
Benzo(a)anthracene	0.002	0.52 U	**3.3**	0.52 U	0.51 U	0.53 U	0.53 U
Benzo(a)pyrene	ND	0.52 U	**3.1**	0.52 U	**0.27 J**	0.53 U	0.53 U
Benzo(b)fluoranthene	0.002	0.52 U	**2.2**	0.52 U	**0.17 J**	0.53 U	0.53 U
Benzo(g,h,i)perylene	--	**0.11 J**	**1.4**	0.52 U	0.51 U	0.53 U	0.53 U
Benzo(k)fluoranthene	0.002	0.52 U	**1.0**	0.52 U	0.51 U	0.53 U	0.53 U
Chrysene	0.002	0.52 U	**3.3**	0.52 U	0.51 UJ	0.53 U	0.53 U
Dibenz(a,h)anthracene	--	**0.13 J**	**0.29 J**	0.52 U	0.51 U	0.53 U	0.53 U
Fluoranthene	50	**0.14 J**	**8.3**	0.52 U	0.51 UJ	0.53 U	0.53 U
Fluorene	50	**3.1**	**6.5**	0.52 U	0.51 UJ	0.53 U	0.53 U
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	**1.5**	0.52 U	0.51 U	0.53 U	0.53 U
Methylnaphthalene, 2-	--	**170 D**	0.51 U	**0.12 J**	0.51 UJ	0.53 U	0.53 U
Naphthalene	10	**5,700 D**	0.51 U	**4.2**	**1.3 J**	0.53 U	**1.6 J**
Phenanthrene	50	**2.1**	**0.93**	0.52 U	0.51 UJ	0.53 U	0.53 U
Pyrene	50	**0.14 J**	**13**	0.52 U	0.51 U	0.53 U	0.53 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	10 U	10 U	10 U	10 U	**5.7 J**

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 IA CGMW-01I CGMW-XX-20240416 Intermediate 74.35 to 84.35 -44.33 to -54.33 4/16/2024	Parcel IA CGMW-01I CGMW-01I Intermediate 74.35 to 84.35 -44.33 to -54.33 9/30/2024	Parcel IA CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 2/22/2022	Parcel IA CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 10/5/2022	Parcel IA CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 4/17/2023	Parcel IA CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 11/15/2023
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	**1.4**	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	**0.94 J**	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	**5.8**	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.56 U	0.50 U	0.52 U	**0.16 J**	**0.19 J**	0.54 U
Acenaphthylene	--	0.56 U	**0.16 J**	**0.15 J**	**0.20 J**	**0.49 J**	0.54 U
Anthracene	50	0.56 U	0.50 U	0.52 U	0.51 U	0.54 UJ	0.54 U
Benzo(a)anthracene	0.002	0.56 U	0.50 U	0.52 U	0.51 U	0.54 U	0.54 U
Benzo(a)pyrene	ND	0.56 U	**0.19 J**	0.52 U	0.51 U	0.54 U	0.54 U
Benzo(b)fluoranthene	0.002	0.56 U	0.50 U	0.52 U	0.51 U	0.54 U	0.54 U
Benzo(g,h,i)perylene	--	0.56 U	0.50 U	0.52 U	0.51 U	0.54 U	0.54 U
Benzo(k)fluoranthene	0.002	0.56 U	0.50 U	0.52 U	0.51 U	0.54 U	0.54 U
Chrysene	0.002	0.56 U	0.50 U	0.52 U	0.51 U	0.54 UJ	0.54 U
Dibenz(a,h)anthracene	--	0.56 U	0.50 U	0.52 U	0.51 U	0.54 U	0.54 U
Fluoranthene	50	0.56 U	0.50 U	0.52 U	0.51 U	0.54 UJ	0.54 U
Fluorene	50	0.56 U	0.50 U	0.52 U	0.51 U	0.54 UJ	0.54 U
Indeno(1,2,3-cd)pyrene	0.002	0.56 U	0.50 U	0.52 U	0.51 U	0.54 U	0.54 U
Methylnaphthalene, 2-	--	0.56 U	0.50 U	0.52 U	0.51 U	0.54 UJ	0.54 U
Naphthalene	10	**0.45 J**	0.50 U	**0.13 J**	**0.21 J**	**1.0 J**	0.56 UB
Phenanthrene	50	0.56 U	0.50 U	**0.11 J**	0.51 U	0.54 UJ	0.54 U
Pyrene	50	0.56 U	0.50 U	0.52 U	0.51 U	**0.11 J**	0.54 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**8.4 J**	**440 J**	10 U	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 IA CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 4/16/2024	Parcel IA CGMW-01D CGMW-01D Deep 126.47 to 136.47 -96.41 to -106.41 10/23/2024	Parcel IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 2/21/2022	Parcel IB CGMW-48 CGMW-XX-20220221 Shallow 20.14 to 30.14 5.85 to -4.15 2/21/2022	Parcel IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 10/4/2022	Parcel IB 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	**0.75**	0.50 U	**11**	**10**	0.50 U	0.52 U
Acenaphthylene	--	**1.1**	0.50 U	**1.7**	**1.5**	0.50 U	0.52 U
Anthracene	50	0.54 U	0.50 U	**1.9**	**1.5**	0.50 U	0.52 U
Benzo(a)anthracene	0.002	0.54 U	0.50 U	**0.21 J**	**0.20 J**	0.50 U	0.52 U
Benzo(a)pyrene	ND	0.54 U	0.50 U	0.51 U	0.51 U	0.50 U	0.52 U
Benzo(b)fluoranthene	0.002	0.54 U	0.50 U	**0.13 J**	0.51 U	0.50 U	0.52 U
Benzo(g,h,i)perylene	--	0.54 U	0.50 U	0.51 U	0.51 U	0.50 U	0.52 U
Benzo(k)fluoranthene	0.002	0.54 U	0.50 U	0.51 U	0.51 U	0.50 U	0.52 U
Chrysene	0.002	0.54 U	0.50 U	**0.30 J**	**0.22 J**	0.50 U	0.52 U
Dibenz(a,h)anthracene	--	0.54 U	0.50 U	0.51 U	0.51 U	0.50 U	0.52 U
Fluoranthene	50	**0.13 J**	0.50 U	**1.5**	**1.2**	**0.19 J**	0.52 U
Fluorene	50	**0.14 J**	0.50 U	**5.5**	**5.0**	0.50 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.54 U	0.50 U	0.51 U	0.51 U	0.50 U	0.52 U
Methylnaphthalene, 2-	--	0.54 U	0.50 U	**26**	**23**	0.50 U	0.52 U
Naphthalene	10	0.54 U	0.50 U	**75**	**63**	0.50 U	0.52 U
Phenanthrene	50	0.54 U	0.50 U	**8.3**	**6.7**	0.50 U	0.52 U
Pyrene	50	**0.18 J**	0.50 U	**1.8**	**1.7**	**0.21 J**	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**5.0 J**	10 U	**29**	**26**	10 U	**6.9 J**

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 11/16/2023	Parcel IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 4/16/2024	Parcel IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 9/30/2024	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 2/28/2022	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 10/4/2022	Parcel IB CGMW-49 CGMW-XX-20221004 Shallow 9.10 to 19.10 8.73 to -1.27 10/4/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	**15**	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	**32**	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	**7.0**	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	**30**	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.51 U	0.56 U	**4.6**	0.51 U	0.51 U
Acenaphthylene	--	0.50 U	0.51 U	0.56 U	**0.54**	0.51 U	0.51 U
Anthracene	50	**0.10 J**	0.51 U	0.56 U	**1.2**	0.51 U	0.51 U
Benzo(a)anthracene	0.002	0.50 U	0.51 U	0.56 U	**0.21 J**	0.51 U	0.51 U
Benzo(a)pyrene	ND	0.50 U	0.51 U	0.56 U	0.51 U	**0.19 J**	0.51 U
Benzo(b)fluoranthene	0.002	0.50 U	0.51 U	0.56 U	0.51 U	**0.11 J**	0.51 U
Benzo(g,h,i)perylene	--	0.50 U	0.51 U	0.56 U	0.51 U	0.51 U	0.51 U
Benzo(k)fluoranthene	0.002	0.50 U	0.51 U	0.56 U	0.51 U	0.51 U	0.51 U
Chrysene	0.002	0.50 U	0.51 U	0.56 U	**0.21 J**	0.51 U	0.51 U
Dibenz(a,h)anthracene	--	0.50 U	0.51 U	0.56 U	0.51 U	0.51 U	0.51 U
Fluoranthene	50	**0.12 J**	**0.10 J**	0.56 U	**1.2**	**0.15 J**	0.51 U
Fluorene	50	0.50 U	0.51 U	0.56 U	**3.0**	0.51 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.51 U	0.56 U	0.51 U	0.51 U	0.51 U
Methylnaphthalene, 2-	--	0.50 U	0.51 U	0.56 U	**16**	0.51 U	0.51 U
Naphthalene	10	0.50 UB	**0.85**	0.56 U	**44**	0.51 U	0.51 U
Phenanthrene	50	0.50 U	0.51 U	0.56 U	**6.8**	0.51 U	0.51 U
Pyrene	50	**0.17 J**	**0.16 J**	0.56 U	**1.8**	**0.25 J**	**0.25 J**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 UJ	10 U	10 U	10 U	10 U

Table 4
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Remedial Action Work Plan

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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 4/18/2023	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 11/14/2023	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 4/22/2024	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 9/30/2024	Parcel IA CGMW-50 CGMW-50 Shallow 21.00 to 31.00 6.37 to -3.63 2/21/2022	Parcel IA CGMW-50 CGMW-50 Shallow 21.00 to 31.00 6.37 to -3.63 10/5/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**23**	**9.4**	**1.6**	**1.0**	**2.9**	**18**
Ethylbenzene	5	**39**	**16**	**1.8**	**6.2**	**540**	**360**
Toluene	5	1.5 UB	**1.1**	1.0 U	**0.59 J**	**3.5**	**3.9**
Xylenes, Total	--	**12**	**3.2**	1.0 U	**21**	**190**	**200**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**12**	**2.9 J**	0.56 U	**0.70**	**23**	**15**
Acenaphthylene	--	**0.53**	0.48 UJ	0.56 U	0.51 U	**2.6**	**1.4**
Anthracene	50	**0.64**	**0.095 J**	0.56 U	0.51 U	**2.0**	**1.1**
Benzo(a)anthracene	0.002	0.50 U	0.48 U	0.56 U	0.51 U	**0.66**	**0.11 J**
Benzo(a)pyrene	ND	0.50 U	0.48 U	0.56 U	0.51 U	**0.55**	0.50 U
Benzo(b)fluoranthene	0.002	0.50 U	0.48 U	0.56 U	0.51 U	**0.45 J**	0.50 U
Benzo(g,h,i)perylene	--	0.50 U	0.48 UJ	0.56 U	0.51 U	**0.26 J**	0.50 U
Benzo(k)fluoranthene	0.002	0.50 U	0.48 U	0.56 U	0.51 U	**0.17 J**	0.50 U
Chrysene	0.002	0.50 U	0.48 U	0.56 U	0.51 U	**0.51**	**0.12 J**
Dibenz(a,h)anthracene	--	0.50 U	0.48 UJ	0.56 U	0.51 U	0.51 U	0.50 U
Fluoranthene	50	**0.64**	0.48 UJ	0.56 U	**0.23 J**	**1.7**	**0.49 J**
Fluorene	50	**3.1**	**0.80 J**	0.56 U	0.51 U	**8.1**	**5.7**
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.48 UJ	0.56 U	0.51 U	**0.23 J**	0.50 U
Methylnaphthalene, 2-	--	**4.3**	0.48 UJ	0.56 U	**0.91**	**78**	**65**
Naphthalene	10	**47**	**0.55 J**	0.56 U	**33**	**680 D**	**1,200 D**
Phenanthrene	50	**4.2**	**0.54 J**	0.56 U	0.51 U	**10**	**7.5**
Pyrene	50	**0.90**	**0.21 J**	0.56 U	**0.35 J**	**2.0**	**0.56**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**5.8 J**	**7.3 J**	R	**8.0 J**	**390**	**310**

Table 4
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 IA CGMW-50 CGMW-50 Shallow 21.00 to 31.00 6.37 to -3.63 4/19/2023	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 3/4/2022	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 10/10/2022	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 4/18/2023	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 11/14/2023	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 4/16/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**5.2**	**1.2**	**2.5 J**	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	**400 D**	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
Toluene	5	**2.4**	**0.54 J**	1.0 UJ	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	**86**	**1.2**	1.0 UJ	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**1.2**	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Acenaphthylene	--	**0.25 J**	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Anthracene	50	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Benzo(a)anthracene	0.002	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Benzo(a)pyrene	ND	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Benzo(b)fluoranthene	0.002	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 UJ	0.52 U
Benzo(g,h,i)perylene	--	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Benzo(k)fluoranthene	0.002	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Chrysene	0.002	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Dibenz(a,h)anthracene	--	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Fluoranthene	50	0.53 U	**0.12 J**	0.50 UJ	0.54 U	0.46 U	0.52 U
Fluorene	50	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 UJ	0.52 U
Methylnaphthalene, 2-	--	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Naphthalene	10	0.99 UB	**0.49 J**	0.50 UJ	**0.27 J**	0.46 UB	0.52 U
Phenanthrene	50	0.53 U	0.50 U	0.50 UJ	0.54 U	0.46 U	0.52 U
Pyrene	50	**0.55**	**0.20 J**	0.50 UJ	0.54 U	**0.11 J**	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**410**	**45**	**6.7 J**	**8.4 J**	**6.3 J**	**12 J**

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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 9/30/2024	Parcel IB CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 2/21/2022	Parcel IB CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 10/6/2022	Parcel IB CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 4/18/2023	Parcel IB CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 11/15/2023	Parcel IB CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 4/16/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	**390**	**340 D**	**600 D**	**950 D**	**230**
Ethylbenzene	5	1.0 U	**360**	**440 D**	**790 D**	**990 D**	**220**
Toluene	5	1.0 U	**3.4**	**3.9**	**7.3**	**7.2 J**	**1.9**
Xylenes, Total	--	1.0 U	**74**	**110**	**200**	**150 J**	**75**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.53 U	**39**	**64**	**52**	**64**	**53**
Acenaphthylene	--	0.53 U	**1.4**	**1.6**	**1.4**	**1.2**	**1.2**
Anthracene	50	0.53 U	**1.8**	**1.8**	**1.2**	**2.2**	**2.4**
Benzo(a)anthracene	0.002	0.53 U	**0.11 J**	**0.12 J**	0.53 U	0.53 U	**0.12 J**
Benzo(a)pyrene	ND	0.53 U	0.51 U	0.52 U	0.53 U	0.53 U	0.51 U
Benzo(b)fluoranthene	0.002	0.53 U	0.51 U	0.52 U	0.53 U	0.53 U	0.51 U
Benzo(g,h,i)perylene	--	0.53 U	0.51 U	0.52 U	0.53 U	0.53 U	0.51 U
Benzo(k)fluoranthene	0.002	0.53 U	0.51 U	0.52 U	0.53 U	0.53 U	0.51 U
Chrysene	0.002	0.53 U	**0.11 J**	0.52 U	0.53 U	0.53 U	**0.13 J**
Dibenz(a,h)anthracene	--	0.53 U	0.51 U	0.52 U	0.53 U	0.53 U	0.51 U
Fluoranthene	50	0.53 U	**0.94**	**0.61**	**0.32 J**	**0.46 J**	**0.54**
Fluorene	50	0.53 U	**11**	**20**	**15**	**17**	**19**
Indeno(1,2,3-cd)pyrene	0.002	0.53 U	0.51 U	0.52 U	0.53 U	0.53 U	0.51 U
Methylnaphthalene, 2-	--	0.53 U	**44**	**55**	**26**	**21**	**28**
Naphthalene	10	0.53 U	**730 D**	**800 D**	**340 D**	**160 D**	**450 D**
Phenanthrene	50	0.53 U	**9.2**	**13**	**6.3**	**18**	**17**
Pyrene	50	0.53 U	**0.97**	**0.74**	**0.43 J**	**0.54**	**0.55**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	**11**	**7.2 J**	**24**	10 U	**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:	New York State Class GA Ambient Water Quality Standard or Guidance Value[4]	Parcel IB CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 10/1/2024	Parcel IB CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 2/21/2022	Parcel IB CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 10/7/2022	Parcel IB CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 4/18/2023	Parcel IB CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 11/15/2023	Parcel IB CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 4/16/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**9.1**	**1,200 D**	**3,400 DJ**	**1,900 D**	**1,900 D**	**2,300 D**
Ethylbenzene	5	**32**	**570**	**2,400 DJ**	**2,100 D**	**2,000 D**	**2,500 D**
Toluene	5	**0.77 J**	**27**	**110 J**	**97**	**73**	**61**
Xylenes, Total	--	**36**	**210**	**840 J**	**730 D**	**490**	**1,100 D**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**45**	**20**	**110**	**110**	**110**	**100**
Acenaphthylene	--	**1.1**	**6.1**	**30**	**38**	**33**	**6.1**
Anthracene	50	**2.2**	**0.72**	**6.2**	**5.5**	**6.2**	**4.9**
Benzo(a)anthracene	0.002	0.51 U	0.51 U	0.52 U	0.51 U	0.53 U	0.51 U
Benzo(a)pyrene	ND	0.51 U	0.51 U	0.52 U	0.51 U	0.53 U	0.51 U
Benzo(b)fluoranthene	0.002	0.51 U	0.51 U	0.52 U	0.51 U	0.53 U	0.51 U
Benzo(g,h,i)perylene	--	0.51 U	0.51 U	0.52 U	0.51 U	0.53 U	0.51 U
Benzo(k)fluoranthene	0.002	0.51 U	0.51 U	0.52 U	0.51 U	0.53 U	0.51 U
Chrysene	0.002	0.51 U	0.51 U	0.52 U	0.51 U	0.53 U	0.51 U
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.52 U	0.51 U	0.53 U	0.51 U
Fluoranthene	50	**0.75**	**0.44 J**	**1.6**	**1.4**	**1.4**	**1.5**
Fluorene	50	**15**	**4.7**	**28**	**24**	**23**	**23**
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.51 U	0.52 U	0.51 U	0.53 U	0.51 U
Methylnaphthalene, 2-	--	0.51 U	**15**	**220 D**	**420**	**52**	**260 D**
Naphthalene	10	0.51 U	**1.5**	**4,600 D**	**4,600 D**	**1,200 D**	**4,700 D**
Phenanthrene	50	**13**	**0.20 J**	**35**	**34**	**35**	**30**
Pyrene	50	**0.69**	**0.62**	**1.8**	**2.0**	**2.4**	**2.4**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	10 U	10 UJ	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:	New York State Class GA Ambient Water Quality Standard or Guidance Value[4]	Parcel IB CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 10/1/2024	Parcel IB CGMW-53S CGMW-53S Shallow 8.20 to 18.20 11.71 to 1.71 3/2/2022	Parcel IB CGMW-53S CGMW-53S Shallow 8.20 to 18.20 11.71 to 1.71 10/7/2022	Parcel IB CGMW-53S CGMW-53S Shallow 8.20 to 18.20 11.71 to 1.71 4/18/2023	Parcel IB CGMW-53S CGMW-53S Shallow 8.20 to 18.20 11.71 to 1.71 11/14/2023	Parcel IB CGMW-53S CGMW-53S Shallow 8.20 to 18.20 11.71 to 1.71 4/18/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**180**	**7,100 D**	**3,000 D**	**4,600 D**	**3,600 D**	**2,000**
Ethylbenzene	5	**70**	**4,400 D**	**1,800**	**2,200 D**	**1,200**	**700**
Toluene	5	**4.8**	**120**	**81**	**57**	**31**	**17**
Xylenes, Total	--	**36**	**1,100**	**550**	**640 D**	**360**	**170**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**67**	**32**	**30**	**29**	**14**	**4.2**
Acenaphthylene	--	**1.9**	**2.1**	**1.8**	**1.9**	**1.3**	**0.49 J**
Anthracene	50	**2.1**	**3.6**	**3.0**	**3.0**	**2.3**	**1.1**
Benzo(a)anthracene	0.002	0.53 U	**0.34 J**	**0.31 J**	**0.40 J**	**0.39 J**	**0.23 J**
Benzo(a)pyrene	ND	0.53 U	0.51 U	**0.22 J**	**0.28 J**	**0.27 J**	0.52 U
Benzo(b)fluoranthene	0.002	0.53 U	0.51 U	**0.21 J**	**0.20 J**	0.46 UJ	0.52 U
Benzo(g,h,i)perylene	--	0.53 U	0.51 U	0.51 U	**0.20 J**	0.46 U	0.52 U
Benzo(k)fluoranthene	0.002	0.53 U	0.51 U	0.51 U	0.52 U	0.46 U	0.52 U
Chrysene	0.002	0.53 U	**0.44 J**	**0.31 J**	**0.44 J**	**0.32 J**	**0.25 J**
Dibenz(a,h)anthracene	--	0.53 U	0.51 U	0.51 U	0.52 U	0.46 U	0.52 U
Fluoranthene	50	**0.49 J**	**2.4**	**1.7**	**1.6**	**1.5**	**0.81**
Fluorene	50	**11**	**14**	**12**	**14**	**6.2**	**2.2**
Indeno(1,2,3-cd)pyrene	0.002	0.53 U	0.51 U	0.51 U	**0.28 J**	0.46 UJ	0.52 U
Methylnaphthalene, 2-	--	0.53 U	**90**	**26**	**27**	**6.4**	**1.8**
Naphthalene	10	0.53 U	**1,100 D**	**430 D**	**420 D**	**280 D**	**90**
Phenanthrene	50	**12**	**19**	**12**	**13**	**6.4**	**1.8**
Pyrene	50	**0.54**	**2.6**	**2.1**	**2.1**	**1.7**	**1.0**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	**12**	**8.1 J**	**85**	**7.9 J**	10 UBJ

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 IB CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 3/2/2022	Parcel IB CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 10/7/2022	Parcel IB CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 4/18/2023	Parcel IB CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 11/16/2023	Parcel IB CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 4/18/2024	Parcel IB CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 10/1/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**21**	**27**	**18**	**16**	**24**	**1.9**
Ethylbenzene	5	**2.6**	**4.5**	**1.4**	**0.98 J**	**1.8**	1.0 U
Toluene	5	**3.0**	**3.4**	1.0 UB	1.0 U	**0.84 J**	1.0 U
Xylenes, Total	--	**11**	**16**	1.0 U	1.0 U	**0.99 J**	**0.61 J**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**2.1**	**3.3**	**0.51 J**	**1.3**	**2.9**	0.51 U
Acenaphthylene	--	**4.4**	**4.4**	**0.25 J**	**0.99**	**0.45 J**	**0.28 J**
Anthracene	50	**3.5**	**1.5**	**0.37 J**	**0.39 J**	**0.47 J**	**0.24 J**
Benzo(a)anthracene	0.002	**0.37 J**	**0.46 J**	**0.21 J**	**0.27 J**	**0.16 J**	**0.11 J**
Benzo(a)pyrene	ND	0.50 U	**0.31 J**	0.53 U	0.50 U	0.50 U	**0.15 J**
Benzo(b)fluoranthene	0.002	0.50 U	**0.27 J**	0.53 U	0.50 U	0.50 U	**0.17 J**
Benzo(g,h,i)perylene	--	0.50 U	0.50 U	0.53 U	0.50 U	0.50 U	**0.12 J**
Benzo(k)fluoranthene	0.002	0.50 U	0.50 U	0.53 U	0.50 U	0.50 U	0.51 U
Chrysene	0.002	**0.31 J**	**0.48 J**	**0.28 J**	**0.28 J**	**0.17 J**	**0.15 J**
Dibenz(a,h)anthracene	--	0.50 U	0.50 U	0.53 U	0.50 U	0.50 U	0.51 U
Fluoranthene	50	**3.1**	**1.6**	**0.62**	**0.74**	**0.50**	**0.17 J**
Fluorene	50	**5.5**	**2.5**	**0.24 J**	**0.30 J**	**0.47 J**	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	**0.17 J**	0.53 U	0.50 U	0.50 U	**0.13 J**
Methylnaphthalene, 2-	--	**18**	**9.8**	0.53 U	0.50 U	0.50 U	0.51 U
Naphthalene	10	**44**	**27**	**0.63**	0.50 UB	**4.6**	0.51 U
Phenanthrene	50	**15**	**5.1**	**0.59**	**1.2**	**0.95**	0.51 U
Pyrene	50	**4.1**	**2.2**	**0.98**	**1.0**	**0.66**	**0.26 J**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**11**	**5.8 J**	**28**	**61**	**22**	10 UJ

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**29**	**54**	**39**	**39**	**74**	1.0 U
Ethylbenzene	5	**12**	**12**	**5.5**	**5.3**	**7.5**	1.0 U
Toluene	5	**1.8**	**1.8**	1.0 UB	1.0 UB	**0.73 J**	1.0 U
Xylenes, Total	--	**6.3**	**6.6**	**3.2**	**3.4**	**1.4**	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**16**	**31**	**11**	**12**	**18**	0.53 U
Acenaphthylene	--	**0.27 J**	0.51 U	**0.16 J**	**0.20 J**	**0.18 J**	0.53 U
Anthracene	50	**1.7**	**2.9**	**0.32 J**	**0.39 J**	**0.43 J**	0.53 U
Benzo(a)anthracene	0.002	**0.49 J**	**0.19 J**	0.51 U	0.51 U	0.46 U	0.53 U
Benzo(a)pyrene	ND	**0.30 J**	0.51 U	0.51 U	0.51 U	0.46 U	0.53 U
Benzo(b)fluoranthene	0.002	**0.29 J**	0.51 U	0.51 U	0.51 U	0.46 UJ	0.53 U
Benzo(g,h,i)perylene	--	0.50 U	0.51 U	0.51 U	0.51 U	0.46 U	0.53 U
Benzo(k)fluoranthene	0.002	**0.13 J**	0.51 U	0.51 U	0.51 U	0.46 U	0.53 U
Chrysene	0.002	**0.52**	**0.17 J**	0.51 U	0.51 U	0.46 U	0.53 U
Dibenz(a,h)anthracene	--	0.50 U	0.51 U	0.51 U	0.51 U	0.46 U	0.53 U
Fluoranthene	50	**2.4**	**2.2**	**0.30 J**	**0.35 J**	**0.45 J**	0.53 U
Fluorene	50	**4.4**	**10**	**2.1**	**2.5**	**3.1**	0.53 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.51 U	0.51 U	0.51 U	0.46 UJ	0.53 U
Methylnaphthalene, 2-	--	**7.5**	**3.4**	0.51 U	0.51 U	**7.1**	0.53 U
Naphthalene	10	**92**	**5.2 J**	**35**	**35**	**44**	0.53 U
Phenanthrene	50	**6.0**	**9.7**	**1.1**	**1.4**	**1.3**	0.53 U
Pyrene	50	**2.0**	**1.8**	**0.28 J**	**0.36 J**	**0.40 J**	0.53 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	**12 J**	**12**	**26**	**8.4 J**	10 U

Table 4
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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-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-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 3/1/2022	Parcel II CGMW-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 10/7/2022	Parcel II CGMW-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 4/19/2023	Parcel II CGMW-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 11/15/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**38 J**	**57 J**	**280**	**270**	**280 D**	**290**
Ethylbenzene	5	**0.69 J**	**1.0**	**75**	**32**	**19**	**45**
Toluene	5	**0.63 J**	**0.91 J**	**5.0**	**2.9 J**	**2.6**	**3.9**
Xylenes, Total	--	**0.58 J**	**0.88 J**	**31**	**19**	**23**	**25**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**6.3**	**5.5**	**21**	**34**	**1.7**	**32**
Acenaphthylene	--	**0.14 J**	**0.12 J**	**1.1**	**1.3**	**0.35 J**	5.0 U
Anthracene	50	**0.20 J**	**0.19 J**	**4.7**	**1.5**	0.52 U	**2.0 J**
Benzo(a)anthracene	0.002	0.54 U	0.54 U	**0.56**	**0.23 J**	0.52 U	5.0 U
Benzo(a)pyrene	ND	0.54 U	0.54 U	**0.48 J**	0.50 U	0.52 U	5.0 U
Benzo(b)fluoranthene	0.002	0.54 U	0.54 U	**0.37 J**	**0.14 J**	0.52 U	5.0 U
Benzo(g,h,i)perylene	--	0.54 U	0.54 U	**0.27 J**	0.50 U	0.52 U	5.0 U
Benzo(k)fluoranthene	0.002	0.54 U	0.54 U	0.51 U	0.50 U	0.52 U	5.0 U
Chrysene	0.002	0.54 U	0.54 U	**0.57**	**0.23 J**	0.52 U	5.0 U
Dibenz(a,h)anthracene	--	0.54 U	0.54 U	0.51 U	0.50 U	0.52 U	5.0 U
Fluoranthene	50	**0.12 J**	**0.11 J**	**3.9**	**1.9**	**0.33 J**	**1.9 J**
Fluorene	50	**1.4**	**1.2**	**20**	**18**	**0.47 J**	**17**
Indeno(1,2,3-cd)pyrene	0.002	0.54 U	0.54 U	**0.23 J**	0.50 U	**0.16 J**	5.0 U
Methylnaphthalene, 2-	--	**0.18 J**	**0.15 J**	**5.5**	**3.8**	0.52 U	**4.1 J**
Naphthalene	10	**0.47 J**	0.54 U	**940 D**	**370 D**	0.78 UB	**200**
Phenanthrene	50	**0.32 J**	**0.27 J**	**16**	**3.6**	0.52 U	**5.9**
Pyrene	50	**0.15 J**	**0.13 J**	**3.7**	**2.1**	**1.1**	**2.0 J**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	10 UJ	10 U	**6.5 J**	**70**	10 U

Table 4
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 II CGMW-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 4/15/2024	Parcel II CGMW-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 10/1/2024	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 3/1/2022	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 10/7/2022	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 4/19/2023	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 11/15/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**360 D**	**360**	**280**	**38**	**31**	**30**
Ethylbenzene	5	**23**	**18**	**120**	**4.5**	**0.63 J**	1.0 U
Toluene	5	**3.9**	**3.1 J**	**6.3**	**0.47 J**	**0.25 J**	1.0 U
Xylenes, Total	--	**26**	**21**	**20**	**0.51 J**	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**31**	**46**	**13**	0.51 U	**0.33 J**	**1.4**
Acenaphthylene	--	**0.91 J**	0.50 U	**4.6**	0.51 U	**0.17 J**	**2.6**
Anthracene	50	**0.58 J**	**0.83**	**1.8**	0.51 U	0.51 U	**0.28 J**
Benzo(a)anthracene	0.002	2.6 U	**0.13 J**	**0.12 J**	0.51 U	0.51 U	0.50 U
Benzo(a)pyrene	ND	2.6 U	**0.11 J**	0.51 U	0.51 U	0.51 U	0.50 U
Benzo(b)fluoranthene	0.002	2.6 U	0.50 U	0.51 U	0.51 U	0.51 U	0.50 U
Benzo(g,h,i)perylene	--	2.6 U	0.50 U	0.51 U	0.51 U	0.51 U	0.50 U
Benzo(k)fluoranthene	0.002	2.6 U	0.50 U	0.51 U	0.51 U	0.51 U	0.50 U
Chrysene	0.002	2.6 U	**0.15 J**	0.51 U	0.51 U	**0.14 J**	0.50 U
Dibenz(a,h)anthracene	--	2.6 U	0.50 U	0.51 U	0.51 U	0.51 U	0.50 U
Fluoranthene	50	**0.72 J**	**0.97**	**1.3**	**0.10 J**	**0.39 J**	**0.59**
Fluorene	50	**17**	**25**	**4.7**	0.51 U	**0.20 J**	**0.36 J**
Indeno(1,2,3-cd)pyrene	0.002	2.6 U	0.50 U	0.51 U	0.51 U	0.51 U	0.50 U
Methylnaphthalene, 2-	--	**6.3**	**4.7**	**3.0**	0.51 U	0.51 U	0.50 U
Naphthalene	10	**300**	0.50 U	**14**	0.51 U	0.51 UB	0.50 U
Phenanthrene	50	**2.8**	**4.0**	**12**	0.51 U	0.51 U	**1.1**
Pyrene	50	**0.84 J**	**0.87**	**1.5**	**1.2**	**0.86**	**0.86**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**26**	10 UJ	10 U	10 UJ	**6.6 J**	**11**

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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 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-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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**21**	**13**	1.0 U	1.0 UJ	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 UJ	**0.20 J**	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**1.0**	**0.86**	0.50 U	**0.15 J**	0.51 U	0.46 U
Acenaphthylene	--	**3.2**	**2.5**	0.50 U	0.52 UJ	0.51 U	0.46 U
Anthracene	50	**0.20 J**	**0.12 J**	0.50 U	0.52 UJ	0.51 U	0.46 U
Benzo(a)anthracene	0.002	0.52 U	0.50 U	0.50 U	0.52 UJ	0.51 U	0.46 U
Benzo(a)pyrene	ND	0.52 U	0.50 U	0.50 U	0.52 UJ	0.51 U	0.46 U
Benzo(b)fluoranthene	0.002	0.52 U	0.50 U	0.50 U	0.52 UJ	0.51 U	0.46 U
Benzo(g,h,i)perylene	--	0.52 U	0.50 U	0.50 U	0.52 UJ	0.51 U	0.46 U
Benzo(k)fluoranthene	0.002	0.52 U	0.50 U	0.50 U	0.52 UJ	0.51 U	0.46 U
Chrysene	0.002	0.52 U	0.50 U	0.50 U	0.52 UJ	0.51 U	0.46 U
Dibenz(a,h)anthracene	--	0.52 U	0.50 U	0.50 U	0.52 UJ	0.51 U	0.46 U
Fluoranthene	50	**0.38 J**	**0.25 J**	**0.29 J**	**0.14 J**	**0.17 J**	0.46 U
Fluorene	50	**0.26 J**	**0.16 J**	0.50 U	0.52 UJ	0.51 U	0.46 U
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.50 U	0.50 U	0.52 UJ	0.51 U	0.46 U
Methylnaphthalene, 2-	--	0.52 U	0.50 U	0.50 U	**0.17 J**	**0.14 J**	0.46 U
Naphthalene	10	**0.10 J**	0.50 U	**0.15 J**	**0.44 J**	1.4 UB	0.53 UB
Phenanthrene	50	**1.2**	**0.59**	**0.24 J**	**0.16 J**	0.51 U	0.46 U
Pyrene	50	**0.58**	**0.37 J**	**0.56**	**0.32 J**	**0.28 J**	0.46 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 UJ	10 U	**13 J**	**10**	10 U

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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
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NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 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 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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)								
Benzene	1	1.0 U	1.0 U	1.0 U	**47**	1.0 U	**3.0**	**18**
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	**50**	**1.5**	**30**	**19**
Toluene	5	1.0 U	1.0 U	1.0 U	**7.8**	**0.33 J**	**1.0**	**0.84 J**
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	**52**	1.0 U	**7.8**	**7.6**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)								
Acenaphthene	20	0.47 U	0.52 U	0.54 U	**5.7**	**0.26 J**	**14**	**5.2**
Acenaphthylene	--	0.47 U	0.52 U	0.54 U	**3.1**	**0.16 J**	**9.4**	**2.6**
Anthracene	50	0.47 U	0.52 U	0.54 U	**0.57**	0.51 U	**2.2**	**0.40 J**
Benzo(a)anthracene	0.002	0.47 U	0.52 U	0.54 U	0.50 U	0.51 U	0.45 U	0.51 U
Benzo(a)pyrene	ND	0.47 U	0.52 U	0.54 U	0.50 U	0.51 U	0.45 U	0.51 U
Benzo(b)fluoranthene	0.002	0.47 U	0.52 U	0.54 U	0.50 U	0.51 U	0.45 U	0.51 U
Benzo(g,h,i)perylene	--	0.47 U	0.52 U	0.54 U	0.50 U	0.51 U	0.45 U	0.51 U
Benzo(k)fluoranthene	0.002	0.47 U	0.52 U	0.54 U	0.50 U	0.51 U	0.45 U	0.51 U
Chrysene	0.002	0.47 U	0.52 U	0.54 U	0.50 U	0.51 U	0.45 U	0.51 U
Dibenz(a,h)anthracene	--	0.47 U	0.52 U	0.54 U	0.50 U	0.51 U	0.45 U	0.51 U
Fluoranthene	50	0.47 U	0.52 U	0.54 U	**1.4**	**0.22 J**	**2.5**	**0.84**
Fluorene	50	0.47 U	0.52 U	0.54 U	**2.6**	0.51 U	**1.1**	**0.30 J**
Indeno(1,2,3-cd)pyrene	0.002	0.47 U	0.52 U	0.54 U	0.50 U	0.51 U	0.45 U	0.51 U
Methylnaphthalene, 2-	--	0.47 U	0.52 U	0.54 U	**0.78**	0.51 U	**0.26 J**	0.51 U
Naphthalene	10	0.47 U	0.52 U	0.54 U	0.50 U	0.51 UB	**10**	**8.1**
Phenanthrene	50	0.47 U	0.52 U	0.54 U	**1.6**	0.51 U	**2.2**	**0.61**
Pyrene	50	0.47 U	0.52 U	0.54 U	**0.67**	0.51 U	**1.8**	**0.62**
Total Cyanide (USEPA SW-846 Method 9012B)								
Cyanide, Total	200	10 U	**11**	**5.0 J**	10 U	10 U	**8.9 J**	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 II CGPZ-07 CGPZ-07 Shallow 2.70 to 15.70 5.26 to -7.74 10/4/2024	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-09 CGPZ-09 Shallow 2.20 to 15.20 9.02 to -3.98 3/7/2022	Parcel II CGPZ-09 CGPZ-09 Shallow 2.00 to 15.00 9.22 to -3.78 4/18/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)									
Benzene	1	1.0 U	**39**	1.0 U	1.0 U	**3.4**	1.0 U	**0.43 J**	1.0 U
Ethylbenzene	5	1.0 U	**8.1**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	**4.2**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	**5.2**	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	**1.6**	**9.6**	**5.9**	**4.4**	**3.4**	**1.2**	0.50 U	0.50 U
Acenaphthylene	--	**0.57**	**0.74**	**0.68**	**0.31 J**	**0.45 J**	**0.16 J**	0.50 U	0.50 U
Anthracene	50	**0.13 J**	0.50 U	0.50 U	0.46 U	**0.15 J**	0.50 U	0.50 U	0.50 U
Benzo(a)anthracene	0.002	0.49 U	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Benzo(a)pyrene	ND	0.49 U	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Benzo(b)fluoranthene	0.002	0.49 U	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Benzo(g,h,i)perylene	--	0.49 U	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Benzo(k)fluoranthene	0.002	0.49 U	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Chrysene	0.002	0.49 U	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Dibenz(a,h)anthracene	--	0.49 U	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Fluoranthene	50	**0.21 J**	**0.81**	**1.4**	**0.58**	**0.74**	**0.52**	0.50 U	0.50 U
Fluorene	50	0.49 U	0.50 U	**0.17 J**	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.49 U	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Methylnaphthalene, 2-	--	0.49 U	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Naphthalene	10	0.49 U	0.50 U	**0.16 J**	0.46 U	0.52 U	0.50 U	0.50 U	**0.35 J**
Phenanthrene	50	0.49 U	0.50 U	0.50 U	0.46 U	0.52 U	0.50 U	0.50 U	0.50 U
Pyrene	50	**0.21 J**	**0.43 J**	**0.82**	0.46 U	**0.81**	**0.69**	0.50 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)									
Cyanide, Total	200	10 U	10 U	**7.7 J**	10 U	10 U	10 U	10 U	**6.0 J**

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 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-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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)									
Benzene	1	1.0 U	1.0 U	1.0 U	**90**	**5.8**	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	**4.5**	**2.9**	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	**8.3**	**4.8**	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	**7.5**	**5.1**	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)									
Acenaphthene	20	0.47 U	0.57 U	0.50 U	**0.37 J**	**0.14 J**	0.49 U	**0.17 J**	0.50 U
Acenaphthylene	--	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Anthracene	50	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Benzo(a)anthracene	0.002	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Benzo(a)pyrene	ND	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Benzo(b)fluoranthene	0.002	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Benzo(g,h,i)perylene	--	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Benzo(k)fluoranthene	0.002	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Chrysene	0.002	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Dibenz(a,h)anthracene	--	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Fluoranthene	50	0.47 U	0.57 U	0.50 U	0.50 U	**0.14 J**	0.49 U	0.53 U	0.50 U
Fluorene	50	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Methylnaphthalene, 2-	--	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Naphthalene	10	0.47 U	0.57 U	0.50 U	0.50 U	0.51 UB	0.49 U	0.53 U	0.50 U
Phenanthrene	50	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Pyrene	50	0.47 U	0.57 U	0.50 U	0.50 U	0.51 U	0.49 U	0.53 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)									
Cyanide, Total	200	**5.6 J**	10 U	10 U	10 U	10 U	10 U	**7.6 J**	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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-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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	**0.50 J**	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	**0.93 J**	**0.58 J**	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	**1.7**	**2.1**	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	**3.7**	**0.79 J**	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.52 U	0.56 U	0.52 U	0.51 U	0.51 U	**0.17 J**
Acenaphthylene	--	0.52 U	**0.15 J**	**0.13 J**	**0.10 J**	**0.31 J**	0.55 U
Anthracene	50	0.52 U	0.56 U	0.52 U	0.51 U	0.51 U	0.55 U
Benzo(a)anthracene	0.002	0.52 U	0.56 U	0.52 U	0.51 U	**0.20 J**	**0.11 J**
Benzo(a)pyrene	ND	0.52 U	0.56 U	**0.12 J**	0.51 U	**0.24 J**	**0.18 J**
Benzo(b)fluoranthene	0.002	0.52 U	**0.19 J**	0.52 U	0.51 U	**0.22 J**	0.55 U
Benzo(g,h,i)perylene	--	0.52 U	0.56 U	0.52 U	0.51 U	0.51 U	0.55 U
Benzo(k)fluoranthene	0.002	0.52 U	0.56 U	0.52 U	0.51 U	0.51 U	0.55 U
Chrysene	0.002	0.52 U	**0.19 J**	0.52 U	0.51 U	**0.24 J**	0.55 U
Dibenz(a,h)anthracene	--	0.52 U	0.56 U	0.52 U	0.51 U	0.51 U	0.55 U
Fluoranthene	50	0.52 U	0.56 U	**0.11 J**	0.51 U	**0.26 J**	0.55 U
Fluorene	50	0.52 U	0.56 U	0.52 U	0.51 U	0.51 U	0.55 U
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.56 U	0.52 U	0.51 U	**0.11 J**	0.55 U
Methylnaphthalene, 2-	--	0.52 U	0.56 U	0.52 U	0.51 U	0.51 U	0.55 U
Naphthalene	10	0.52 U	0.56 U	**1.2**	**0.34 J**	**0.22 J**	0.55 U
Phenanthrene	50	0.52 U	0.56 U	0.52 U	0.51 U	**0.25 J**	0.55 U
Pyrene	50	0.52 U	0.56 U	0.52 U	0.51 U	**0.52**	**0.17 J**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**9.1 J**	**14**	**5.1 J**	10 U	**5.3 J**	10 UJ

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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-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

Table 4
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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-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	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
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	**0.42 J**	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	**0.67 J**	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	**0.50 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	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Acenaphthylene	--	0.50 U	0.50 U	0.51 U	**0.17 J**	0.50 U	0.51 U
Anthracene	50	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Benzo(a)anthracene	0.002	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Benzo(a)pyrene	ND	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Benzo(b)fluoranthene	0.002	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Benzo(g,h,i)perylene	--	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Benzo(k)fluoranthene	0.002	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Chrysene	0.002	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Dibenz(a,h)anthracene	--	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Fluoranthene	50	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Fluorene	50	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Methylnaphthalene, 2-	--	0.50 U	**0.39 J**	0.51 U	**0.14 J**	0.50 U	0.51 U
Naphthalene	10	0.50 U	**2.7**	**0.35 J**	**0.39 J**	**0.17 J**	0.51 U
Phenanthrene	50	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Pyrene	50	0.50 U	0.50 U	0.51 U	0.51 U	0.50 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**19**	**19**	**20**	10 U	**5.7 J**	10 U

Table 4
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Remedial Action Work Plan

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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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-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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**510 J**	**540 J**	**4,900**	**6,100 DJ**	**5,200 D**	**6,400 D**
Ethylbenzene	5	**380 J**	**460 J**	**1,300**	**1,100 D**	**850**	**930**
Toluene	5	**11 J**	**13 J**	**490**	**120**	**76**	**57**
Xylenes, Total	--	**78 J**	**83 J**	**1,100**	**510**	**490**	**460**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**320 D**	**180**	**160 D**	**110**	**160 D**	**120 J**
Acenaphthylene	--	**7.6**	**3.4 J**	**46**	**13**	**10**	**7.2**
Anthracene	50	**20**	**12**	**11**	**9.9**	**15**	**11**
Benzo(a)anthracene	0.002	**9.2**	**2.4 J**	**3.7**	5.0 U	**3.6**	**1.6**
Benzo(a)pyrene	ND	**9.9**	**1.3 J**	**3.3**	5.0 U	**2.9**	**1.4**
Benzo(b)fluoranthene	0.002	**7.6**	**1.4 J**	**2.4**	5.0 U	**2.1**	**0.92**
Benzo(g,h,i)perylene	--	**4.0**	5.2 U	**1.2**	5.0 U	**1.1**	**0.63**
Benzo(k)fluoranthene	0.002	**2.7**	5.2 U	**0.76**	5.0 U	**0.82**	**0.51**
Chrysene	0.002	**8.7**	**2.9 J**	**3.6**	5.0 U	**3.1**	**1.6**
Dibenz(a,h)anthracene	--	**1.1**	5.2 U	**0.37 J**	5.0 U	**0.28 J**	**0.14 J**
Fluoranthene	50	**33**	**10**	**8.7**	**5.1**	**11**	**6.0**
Fluorene	50	**86**	**60**	**52**	**51**	**69**	**50 J**
Indeno(1,2,3-cd)pyrene	0.002	**4.9**	5.2 U	**1.3**	5.0 U	**1.1**	**0.59**
Methylnaphthalene, 2-	--	**180 D**	**88**	**560 D**	**270**	**470 D**	**350 D**
Naphthalene	10	**4,300 D**	**2,300 D**	**4,300 D**	**2,500 D**	**3,200 D**	**2,300 D**
Phenanthrene	50	**170 D**	**76**	**55**	**54**	**71**	**55 J**
Pyrene	50	**32**	**13**	**11**	**8.5**	**13**	**8.5**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**3,300**	**3,300**	**88**	**120**	**49**	**39 J**

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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-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	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	**6,700 D**	**7,000 D**	**1,500 D**	**1,300 D**	**870 D**	**340**
Ethylbenzene	5	**1,000**	**920 J**	**370**	**350**	**200**	**90**
Toluene	5	**60**	**65**	**8.5**	**7.9**	**5.3**	**2.7**
Xylenes, Total	--	**510**	**190**	**67**	**62**	**40**	**18**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**190 DJ**	**130 J**	**41**	**43**	**26**	**17**
Acenaphthylene	--	**9.6**	**33**	**2.7 J**	0.52 UJ	**1.4 J**	**1.7**
Anthracene	50	**14**	**7.2**	**6.1 J**	**4.3 J**	**3.1**	**3.7**
Benzo(a)anthracene	0.002	**1.7**	**1.4**	**2.2**	**3.2**	**2.7**	**1.6**
Benzo(a)pyrene	ND	**1.4**	**1.4**	**2.0**	**2.9**	**1.8 J**	**1.7**
Benzo(b)fluoranthene	0.002	**0.98**	**0.95**	**1.6**	**2.0**	**1.7 J**	**1.5**
Benzo(g,h,i)perylene	--	**0.63**	**0.56**	**1.1**	**1.6**	**1.4 J**	**0.90**
Benzo(k)fluoranthene	0.002	**0.50**	**0.37 J**	**0.49 J**	**0.87**	**0.63 J**	**0.50**
Chrysene	0.002	**1.7**	**1.4**	**2.1**	**2.9**	**2.5 J**	**1.6**
Dibenz(a,h)anthracene	--	0.50 U	**0.15 J**	0.50 U	0.52 U	2.7 U	**0.24 J**
Fluoranthene	50	**7.3**	**5.9**	**5.9**	**6.9**	**6.0**	**3.7**
Fluorene	50	**75 J**	**47 J**	**10**	**11**	**4.3**	**2.7**
Indeno(1,2,3-cd)pyrene	0.002	**0.60**	**0.52 J**	**0.97**	**1.6**	**1.0 J**	**0.71**
Methylnaphthalene, 2-	--	**450 D**	0.53 U	**8.6**	**8.4**	**1.3 J**	**1.7**
Naphthalene	10	**2,700 D**	0.53 UJ	**180 D**	**200 D**	**7.2**	**38**
Phenanthrene	50	**75 J**	**8.3 J**	**21**	**22**	**6.9**	**5.2**
Pyrene	50	**10**	**9.7**	**8.2**	**9.8**	**10**	**5.5**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**24 J**	**10 J**	**170**	**180**	10 U	R

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NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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-35 CGMW-35 Shallow 7.46 to 17.46 9.00 to -1.00 10/7/2024	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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**2,000 D**	**12**	**3.7 J**	**3.5 J**	**53**	**15**
Ethylbenzene	5	**320**	1.0 U	1.0 UJ	1.0 UJ	**1.7**	**1.2**
Toluene	5	**8.5**	**0.29 J**	**0.50 J**	**0.49 J**	**0.46 J**	**0.31 J**
Xylenes, Total	--	**61**	1.0 U	1.0 UJ	1.0 UJ	**0.51 J**	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**58**	**29**	**1.4 J**	**1.5 J**	**30**	**15**
Acenaphthylene	--	**5.3**	0.50 U	**0.26 J**	**0.33 J**	0.50 U	**0.40 J**
Anthracene	50	**16**	**1.6**	0.51 UJ	0.51 UJ	**1.3**	**0.56**
Benzo(a)anthracene	0.002	**14**	**0.17 J**	0.51 UJ	0.51 UJ	0.50 U	0.53 U
Benzo(a)pyrene	ND	**14**	0.50 U	0.51 UJ	0.51 UJ	0.50 U	0.53 U
Benzo(b)fluoranthene	0.002	**12**	0.50 U	0.51 UJ	0.51 UJ	0.50 U	0.53 U
Benzo(g,h,i)perylene	--	**9.4**	0.50 U	0.51 UJ	0.51 UJ	0.50 U	0.53 U
Benzo(k)fluoranthene	0.002	**4.5**	0.50 U	0.51 UJ	0.51 UJ	0.50 U	0.53 U
Chrysene	0.002	**12**	**0.17 J**	0.51 UJ	0.51 UJ	0.50 U	0.53 U
Dibenz(a,h)anthracene	--	2.8 U	0.50 U	0.51 UJ	0.51 UJ	0.50 U	0.53 U
Fluoranthene	50	**24**	**1.6**	0.51 UJ	0.51 UJ	**0.75**	**0.62**
Fluorene	50	**12**	**3.2**	0.51 UJ	0.51 UJ	**0.86**	**1.6**
Indeno(1,2,3-cd)pyrene	0.002	**8.2**	0.50 U	0.51 UJ	0.51 UJ	0.50 U	0.53 U
Methylnaphthalene, 2-	--	2.8 U	0.50 U	0.51 UJ	0.51 UJ	0.50 U	0.53 U
Naphthalene	10	**10**	**0.68**	**2.0 J**	**2.1 J**	0.50 U	0.53 U
Phenanthrene	50	**38**	**1.8**	0.51 UJ	0.51 UJ	**0.86**	**0.53**
Pyrene	50	**40**	**1.4**	**0.26 J**	0.51 UJ	**0.66**	**0.99**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**100**	**9.8 J**	**98 J**	**91 J**	**83**	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:	New York State Class GA Ambient Water Quality Standard or Guidance Value[4]	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-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	**7.5**	**0.90 J**	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	1.0 U	**0.30 J**	1.0 U	1.0 UJ	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	**0.45 J**	1.0 U	1.0 UJ	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**20**	**16**	0.51 U	**0.73 J**	0.52 U	0.55 U
Acenaphthylene	--	**0.64**	0.56 U	0.51 U	**0.20 J**	0.52 U	0.55 U
Anthracene	50	**0.68**	**0.62**	0.51 U	0.51 UJ	0.52 U	0.55 U
Benzo(a)anthracene	0.002	0.50 U	0.56 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Benzo(a)pyrene	ND	0.50 U	0.56 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Benzo(b)fluoranthene	0.002	0.50 U	0.56 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Benzo(g,h,i)perylene	--	0.50 U	0.56 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Benzo(k)fluoranthene	0.002	0.50 U	0.56 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Chrysene	0.002	0.50 U	0.56 U	0.51 U	**0.10 J**	0.52 U	0.55 U
Dibenz(a,h)anthracene	--	0.50 U	0.56 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Fluoranthene	50	**0.27 J**	**0.57**	0.51 U	**0.25 J**	0.52 U	0.55 U
Fluorene	50	**1.1**	0.56 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.56 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Methylnaphthalene, 2-	--	0.50 U	0.56 U	0.51 U	0.51 UJ	0.52 U	0.55 U
Naphthalene	10	0.50 U	0.56 U	0.51 U	0.51 UJ	0.83 UB	0.55 U
Phenanthrene	50	**0.28 J**	**0.18 J**	0.51 U	0.51 UJ	0.52 U	0.55 U
Pyrene	50	**0.32 J**	**0.63**	0.51 U	**0.30 J**	0.52 U	0.55 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	R	**5.0 J**	10 U	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:	New York State Class GA Ambient Water Quality Standard or Guidance Value[4]	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-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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	**0.40 J**
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.51 U	0.51 U	**0.18 J**	0.51 U	0.54 U
Acenaphthylene	--	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Anthracene	50	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Benzo(a)anthracene	0.002	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Benzo(a)pyrene	ND	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Benzo(b)fluoranthene	0.002	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Benzo(g,h,i)perylene	--	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Benzo(k)fluoranthene	0.002	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Chrysene	0.002	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Dibenz(a,h)anthracene	--	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Fluoranthene	50	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Fluorene	50	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Methylnaphthalene, 2-	--	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Naphthalene	10	0.50 U	0.51 U	0.51 U	0.51 UJ	0.60 UB	0.54 U
Phenanthrene	50	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Pyrene	50	0.50 U	0.51 U	0.51 U	0.51 UJ	0.51 U	0.54 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	R	10 UJ	10 U	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:	New York State Class GA Ambient Water Quality Standard or Guidance Value[4]	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-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
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	**0.87 J**
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	**0.32 J**
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.80 J**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.52 U	0.51 U	0.51 U	**0.24 J**	**0.27 J**
Acenaphthylene	--	0.50 U	0.52 U	0.51 U	0.51 U	**0.16 J**	0.52 U
Anthracene	50	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Benzo(a)anthracene	0.002	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Benzo(a)pyrene	ND	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Benzo(b)fluoranthene	0.002	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Benzo(g,h,i)perylene	--	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Benzo(k)fluoranthene	0.002	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Chrysene	0.002	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Dibenz(a,h)anthracene	--	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Fluoranthene	50	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Fluorene	50	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Methylnaphthalene, 2-	--	0.50 U	0.52 U	0.51 U	0.51 U	**0.20 J**	0.52 U
Naphthalene	10	0.50 U	0.52 U	0.51 U	0.51 U	**0.86**	0.52 U
Phenanthrene	50	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Pyrene	50	0.50 U	0.52 U	0.51 U	0.51 U	0.52 U	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	R	10 UJ	50 U	10 U	**50**	**95**

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Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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-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	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-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	**0.17 J**	0.53 U	**0.12 J**	**0.17 J**	**200**	**27**
Acenaphthylene	--	0.50 U	0.53 U	**0.17 J**	**0.20 J**	**130**	**35**
Anthracene	50	0.50 U	0.53 U	0.53 U	0.52 U	**87**	**6.5**
Benzo(a)anthracene	0.002	0.50 U	0.53 U	**0.22 J**	0.52 U	**56**	**0.46 J**
Benzo(a)pyrene	ND	0.50 U	0.53 U	**0.27 J**	**0.50 J**	**56**	**0.34 J**
Benzo(b)fluoranthene	0.002	0.50 U	0.53 U	0.53 U	**0.43 J**	**35**	0.50 U
Benzo(g,h,i)perylene	--	0.50 U	0.53 U	**0.12 J**	**0.39 J**	**20**	0.50 U
Benzo(k)fluoranthene	0.002	0.50 U	0.53 U	0.53 U	**0.22 J**	**17**	0.50 U
Chrysene	0.002	0.50 U	0.53 U	**0.17 J**	0.52 U	**57**	**0.48 J**
Dibenz(a,h)anthracene	--	0.50 U	0.53 U	0.53 U	0.52 U	**4.9**	0.50 U
Fluoranthene	50	0.50 U	0.53 U	**0.26 J**	**0.41 J**	**110**	**2.7**
Fluorene	50	0.50 U	0.53 U	0.53 U	0.52 U	**140**	**18**
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.53 U	0.53 U	**0.26 J**	**18**	0.50 U
Methylnaphthalene, 2-	--	0.50 U	0.53 U	0.53 U	0.52 U	**800 D**	**86**
Naphthalene	10	0.50 U	0.53 U	0.53 U	0.52 U	**9,500 D**	**380 D**
Phenanthrene	50	0.50 U	0.53 U	**0.12 J**	**0.19 J**	**340**	**29**
Pyrene	50	0.50 U	0.53 U	**0.31 J**	**0.50 J**	**150**	**3.3**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**8.6 J**	**5.2 J**	**14 J**	**8.0 J**	**240**	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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-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
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Remedial Action Work Plan

National Grid
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Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 10/11/2022	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	Parcel III CGMW-59 CGMW-59 Shallow 10.80 to 20.80 -0.83 to -10.83 10/4/2024	Parcel III CGPZ-11 CGPZ-11 Shallow 2.00 to 15.00 7.91 to -5.09 4/19/2023	Parcel III CGPZ-12 CGPZ-12 Shallow 2.90 to 15.90 7.05 to -5.95 4/21/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)								
Benzene	1	**4.4 J**	**16**	**1.2**	**15**	**0.40 J**	**830 D**	1.0 U
Ethylbenzene	5	**52**	**16**	**6.1**	**5.5**	**1.2**	**520 D**	**3.0**
Toluene	5	**5.6**	**1.0**	1.0 U	**0.39 J**	1.0 U	**66**	**0.23 J**
Xylenes, Total	--	**14**	**2.9**	**0.99 J**	**0.69 J**	1.0 U	**220**	**0.75 J**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)								
Acenaphthene	20	**43**	**32**	**35**	**38**	**26**	**220**	0.50 U
Acenaphthylene	--	**6.0**	**3.4**	**4.5**	**2.6**	**1.8**	**83**	0.50 U
Anthracene	50	**4.1**	**3.9**	**5.3**	**3.8**	**1.8**	**82**	0.50 U
Benzo(a)anthracene	0.002	**0.87**	**0.49 J**	**1.9**	**0.33 J**	**0.46 J**	**55**	0.50 U
Benzo(a)pyrene	ND	**0.51**	**0.33 J**	**1.6**	**0.14 J**	**0.35 J**	**40**	0.50 U
Benzo(b)fluoranthene	0.002	**0.33 J**	**0.32 J**	**1.2**	**0.11 J**	**0.25 J**	**27**	0.50 U
Benzo(g,h,i)perylene	--	**0.28 J**	**0.13 J**	**0.63**	0.52 U	**0.14 J**	**16**	0.50 U
Benzo(k)fluoranthene	0.002	**0.17 J**	0.53 U	**0.51**	0.52 U	0.51 U	**12**	0.50 U
Chrysene	0.002	**0.75**	**0.54**	**1.8**	**0.32 J**	**0.50 J**	**51**	0.50 U
Dibenz(a,h)anthracene	--	0.51 U	0.53 U	0.49 U	0.52 U	0.51 U	**4.3 J**	0.50 U
Fluoranthene	50	**4.4**	**3.8**	**7.9**	**4.3**	**4.6**	**130**	0.50 U
Fluorene	50	**18**	**8.4**	**6.3**	**3.4**	**1.2**	**140**	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	**0.24 J**	**0.13 J**	**0.66**	0.52 U	**0.11 J**	**17**	0.50 U
Methylnaphthalene, 2-	--	**15**	**0.77**	**0.51**	0.52 U	**0.11 J**	**47**	0.50 U
Naphthalene	10	**330 D**	**30**	**15**	**3.4**	**1.3**	**930**	0.50 U
Phenanthrene	50	**26**	**21**	**19**	**11**	**8.8**	**390**	0.50 U
Pyrene	50	**4.8**	**4.3**	**7.9**	**4.7**	**5.4**	**160**	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)								
Cyanide, Total	200	**18**	**9.0 J**	**21**	**5.8 J**	**22**	**71**	**9.0 J**

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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 CGPZ-12 CGPZ-12 Shallow 2.90 to 15.90 7.05 to -5.95 11/28/2023	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	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	4th Street ROW CGMW-12 CGMW-12 Shallow 8.40 to 18.40 1.31 to -8.69 4/20/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)								
Benzene	1	1.0 U	**3.2**	1.0 U	1.0 U	1.0 U	1.0 U	**0.58 J**
Ethylbenzene	5	**3.3**	**11**	1.0 U	1.0 U	1.0 U	1.0 U	**0.48 J**
Toluene	5	1.0 U	**0.46 J**	1.0 U	1.0 U	1.0 U	1.0 U	**1.5**
Xylenes, Total	--	1.0 U	**5.3**	1.0 U	1.0 U	1.0 U	1.0 U	**0.47 J**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)								
Acenaphthene	20	**6.4**	**21 J**	**6.3**	0.50 U	0.50 U	**0.32 J**	**0.67**
Acenaphthylene	--	**2.3**	**2.9**	**1.1**	0.50 U	0.50 U	0.51 U	**0.50 J**
Anthracene	50	**0.56**	**2.4**	**0.30 J**	0.50 U	0.50 U	**0.10 J**	**0.36 J**
Benzo(a)anthracene	0.002	0.49 U	**0.19 J**	0.50 U	0.50 U	0.50 U	0.51 U	0.55 U
Benzo(a)pyrene	ND	0.49 U	0.54 U	0.50 U	0.50 U	0.50 U	0.51 U	0.55 U
Benzo(b)fluoranthene	0.002	0.49 U	0.54 U	0.50 U	0.50 U	0.50 U	0.51 U	0.55 U
Benzo(g,h,i)perylene	--	0.49 U	0.54 U	0.50 U	0.50 U	0.50 U	0.51 U	0.55 U
Benzo(k)fluoranthene	0.002	0.49 U	0.54 UJ	0.50 U	0.50 U	0.50 U	0.51 U	0.55 U
Chrysene	0.002	0.49 U	**0.18 J**	0.50 U	0.50 U	0.50 U	0.51 U	0.55 U
Dibenz(a,h)anthracene	--	0.49 U	0.54 U	0.50 U	0.50 U	0.50 U	0.51 U	0.55 U
Fluoranthene	50	**0.65**	**2.4 J**	**0.63**	0.50 U	0.50 U	**0.11 J**	**0.31 J**
Fluorene	50	**0.25 J**	**1.9**	**0.13 J**	0.50 U	0.50 U	**0.17 J**	**0.58**
Indeno(1,2,3-cd)pyrene	0.002	0.49 U	0.54 UJ	0.50 U	0.50 U	0.50 U	0.51 U	0.55 U
Methylnaphthalene, 2-	--	0.49 U	0.54 UJ	0.50 U	0.50 U	0.50 U	0.51 U	**1.9**
Naphthalene	10	**0.52**	0.54 UJ	0.50 U	**0.26 J**	**0.19 J**	**0.28 J**	**10**
Phenanthrene	50	**1.9**	**4.3 J**	0.50 U	0.50 U	0.50 U	**0.36 J**	**1.5**
Pyrene	50	**0.56**	**2.5**	**0.67**	0.50 U	0.50 U	**0.19 J**	**0.32 J**
Total Cyanide (USEPA SW-846 Method 9012B)								
Cyanide, Total	200	**96**	R	**17**	10 U	10 U	10 U	10 U

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Former Citizens Gas Works Manufactured Gas Plant Site
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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:	New York State Class GA Ambient Water Quality Standard or Guidance Value[4]	4th Street ROW CGMW-12 CGMW-12 Shallow 8.40 to 18.40 1.31 to -8.69 11/13/2023	4th Street ROW CGMW-12 CGMW-12 Shallow 8.40 to 18.40 1.31 to -8.69 4/22/2024	4th Street ROW CGMW-12 CGMW-12 Shallow 8.40 to 18.40 1.31 to -8.69 10/2/2024	4th Street ROW CGMW-12 CGMW-XX-20241002 Shallow 8.40 to 18.40 1.31 to -8.69 10/2/2024	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	**9.9**	**5.4**
Ethylbenzene	5	1.0 U	1.0 U	**0.49 J**	**0.55 J**	1.0 U	**0.56 J**
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.40 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	**0.099 J**	0.56 U	0.52 U	0.56 U	**11**	**7.5**
Acenaphthylene	--	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	5.4 U
Anthracene	50	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	5.4 U
Benzo(a)anthracene	0.002	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	**1.9 J**
Benzo(a)pyrene	ND	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	**2.6 J**
Benzo(b)fluoranthene	0.002	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	**2.7 J**
Benzo(g,h,i)perylene	--	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	5.4 U
Benzo(k)fluoranthene	0.002	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	5.4 U
Chrysene	0.002	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	**2.0 J**
Dibenz(a,h)anthracene	--	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	5.4 U
Fluoranthene	50	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	**4.0 J**
Fluorene	50	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	**1.4 J**
Indeno(1,2,3-cd)pyrene	0.002	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	5.4 U
Methylnaphthalene, 2-	--	0.47 U	0.56 U	**0.16 J**	0.56 U	0.50 U	5.4 U
Naphthalene	10	**0.38 J**	0.56 U	**3.6 J**	**2.2 J**	0.50 U	5.4 U
Phenanthrene	50	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	**4.6 J**
Pyrene	50	0.47 U	0.56 U	0.52 U	0.56 U	0.50 U	**4.0 J**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**7.1 J**	**10 J**	10 U	10 U	**13**	**6.6 J**

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Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**15**	**7.4**	**37**	**120**	**720 D**	**59**
Ethylbenzene	5	**1.5**	**1.1**	**4.6**	50 U	**360**	**6.5**
Toluene	5	**1.4**	1.0 U	1.0 U	50 U	**6.6**	**1.2 J**
Xylenes, Total	--	**0.66 J**	1.0 U	**0.89 J**	50 U	**54**	5.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**5.3**	**12**	**9.2**	NA	**0.73**	**1.3**
Acenaphthylene	--	**0.20 J**	0.55 U	5.2 U	NA	0.53 U	0.49 U
Anthracene	50	0.55 U	0.55 U	5.2 U	NA	0.53 U	0.49 U
Benzo(a)anthracene	0.002	0.55 U	0.55 U	**1.1 J**	NA	0.53 U	0.49 U
Benzo(a)pyrene	ND	0.55 U	0.55 U	5.2 U	NA	0.53 U	0.49 U
Benzo(b)fluoranthene	0.002	0.55 U	0.55 U	**1.4 J**	NA	0.53 U	0.49 U
Benzo(g,h,i)perylene	--	0.55 U	0.55 UJ	5.2 U	NA	0.53 U	0.49 U
Benzo(k)fluoranthene	0.002	0.55 U	0.55 U	5.2 U	NA	0.53 U	0.49 U
Chrysene	0.002	0.55 U	0.55 U	**1.3 J**	NA	0.53 U	0.49 U
Dibenz(a,h)anthracene	--	0.55 U	0.55 U	5.2 U	NA	0.53 U	0.49 U
Fluoranthene	50	0.55 U	0.55 U	**1.9 J**	NA	0.53 U	0.49 U
Fluorene	50	0.55 U	**0.14 J**	5.2 U	NA	0.53 U	0.49 U
Indeno(1,2,3-cd)pyrene	0.002	0.55 U	0.55 UJ	5.2 U	NA	0.53 U	0.49 U
Methylnaphthalene, 2-	--	0.55 U	0.55 U	5.2 U	NA	0.53 U	**1.4**
Naphthalene	10	**0.20 J**	**1.4**	**9.7**	NA	**68**	**330 D**
Phenanthrene	50	0.55 U	0.55 U	**1.2 J**	NA	0.53 U	0.49 U
Pyrene	50	0.55 U	0.55 U	**2.3 J**	NA	0.53 U	0.49 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**9.8 J**	**24**	**7.8 J**	NA	**21**	**43 J**

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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	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-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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**2,400 DJ**	**9,800 D**	**1,800 D**	**1,900**	**870 D**	**250 D**
Ethylbenzene	5	**150**	**950**	**590**	**150**	**200**	**73**
Toluene	5	**3.4 J**	**130**	**13**	50 U	**3.3**	**2.7**
Xylenes, Total	--	**26**	**590**	**130**	50 U	**53**	**23**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**0.29 J**	**88**	25 U	**35**	**1.0**	**27**
Acenaphthylene	--	**0.48 J**	**75**	25 U	**4.3 J**	**0.64**	**42**
Anthracene	50	**0.22 J**	**3.3**	25 U	11 U	0.51 U	0.50 U
Benzo(a)anthracene	0.002	**0.29 J**	0.50 U	25 U	11 U	0.51 U	0.50 U
Benzo(a)pyrene	ND	**0.32 J**	0.50 U	25 U	11 U	0.51 U	0.50 U
Benzo(b)fluoranthene	0.002	**0.40 J**	0.50 U	25 U	11 U	0.51 U	0.50 U
Benzo(g,h,i)perylene	--	**0.28 J**	0.50 U	25 U	11 U	0.51 U	0.50 U
Benzo(k)fluoranthene	0.002	0.55 UJ	0.50 U	25 U	11 U	0.51 U	0.50 U
Chrysene	0.002	**0.33 J**	0.50 U	25 U	11 U	0.51 U	0.50 U
Dibenz(a,h)anthracene	--	0.55 U	0.50 U	25 U	11 U	0.51 U	0.50 U
Fluoranthene	50	**0.61 J**	0.50 U	25 U	11 U	0.51 U	0.50 U
Fluorene	50	0.55 UJ	**2.4**	25 U	11 U	0.51 U	**0.29 J**
Indeno(1,2,3-cd)pyrene	0.002	**0.23 J**	0.50 U	25 U	11 U	0.51 U	0.50 U
Methylnaphthalene, 2-	--	0.55 UJ	**37**	25 U	**11**	**0.45 J**	0.50 U
Naphthalene	10	**6.8 J**	**4,600 D**	**420**	**1,000**	**170 D**	**59**
Phenanthrene	50	**0.41 J**	**26**	25 U	**7.8 J**	0.51 U	**1.2**
Pyrene	50	**0.56 J**	0.50 U	25 U	11 U	0.51 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**24**	**10**	10 U	10 UJ	10 U	10 UJ

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Remedial Action Work Plan

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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	Smith Street ROW CGMW-17-CH6D CGMW-17-CH6D Deep 124.34 to 124.59 -101.84 to -102.09 4/20/2023	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	Hoyt Street ROW CGMW-18-CH2S CGMW-18-CH2S Shallow 22.40 to 22.65 -7.77 to -8.02 2/28/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**280**	**430 D**	**410 D**	**2,700 D**	**240**	**7,300 D**
Ethylbenzene	5	**52 J**	**73**	**75**	**340 D**	**79**	**2,500**
Toluene	5	**1.4**	**1.4**	**1.4**	**8.0**	**1.0**	**120**
Xylenes, Total	--	**15**	**19**	**20**	**100**	**19**	**1,200**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.52 U	5.0 U	**1.4**	11 U	**0.91**	**16**
Acenaphthylene	--	0.52 U	5.0 U	**0.42 J**	11 U	**0.21 J**	**21**
Anthracene	50	0.52 U	5.0 U	0.50 U	11 U	0.55 U	**0.10 J**
Benzo(a)anthracene	0.002	0.52 U	5.0 U	0.50 U	11 U	0.55 U	0.51 U
Benzo(a)pyrene	ND	0.52 U	5.0 U	0.50 U	11 U	0.55 U	0.51 U
Benzo(b)fluoranthene	0.002	0.52 U	5.0 U	0.50 U	11 U	0.55 U	0.51 U
Benzo(g,h,i)perylene	--	0.52 U	5.0 U	0.50 U	11 U	0.55 U	0.51 U
Benzo(k)fluoranthene	0.002	0.52 U	5.0 U	0.50 U	11 U	0.55 U	0.51 U
Chrysene	0.002	0.52 U	5.0 U	0.50 U	11 U	0.55 U	0.51 U
Dibenz(a,h)anthracene	--	0.52 U	5.0 U	0.50 U	11 U	0.55 U	0.51 U
Fluoranthene	50	0.52 U	5.0 U	0.50 U	11 U	0.55 U	0.51 U
Fluorene	50	0.52 U	5.0 U	0.50 U	11 U	0.55 U	**2.2**
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	5.0 U	0.50 U	11 U	0.55 U	0.51 U
Methylnaphthalene, 2-	--	0.52 U	5.0 U	**0.29 J**	11 U	0.55 U	**790 D**
Naphthalene	10	**3.3**	**52 J**	**76 J**	**260**	0.55 U	**14,000 D**
Phenanthrene	50	0.52 U	5.0 U	0.50 U	11 U	0.55 U	**0.69**
Pyrene	50	0.52 U	5.0 U	0.50 U	11 U	0.55 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**6.0 J**	10 U	10 U	10 U	10 UJ	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, C224012B, and C224012C

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]	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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**8,700 D**	**6,600 D**	**6,800 D**	**5,200 D**	**4,700 D**	**4,200 D**
Ethylbenzene	5	**2,300**	**2,600 D**	**2,700 D**	**2,300 D**	**2,500 D**	**2,100 D**
Toluene	5	**47**	**38**	**46**	**22**	**36**	**52**
Xylenes, Total	--	**1,400**	**1,200**	**1,200**	**1,000**	**1,100**	**1,100**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**17**	**18**	**14**	**15**	**16**	**18**
Acenaphthylene	--	**15**	**23**	**17**	**16**	**18**	**15**
Anthracene	50	**0.15 J**	**0.17 J**	**0.16 J**	0.51 U	0.51 U	**0.12 J**
Benzo(a)anthracene	0.002	0.52 U	0.54 U	0.53 U	0.51 U	0.51 U	0.54 U
Benzo(a)pyrene	ND	0.52 U	0.54 U	0.53 U	0.51 U	0.51 U	0.54 U
Benzo(b)fluoranthene	0.002	0.52 U	0.54 U	0.53 U	0.51 U	0.51 U	0.54 U
Benzo(g,h,i)perylene	--	0.52 U	0.54 U	0.53 U	0.51 U	0.51 U	0.54 U
Benzo(k)fluoranthene	0.002	0.52 U	0.54 U	0.53 U	0.51 U	0.51 U	0.54 U
Chrysene	0.002	0.52 U	0.54 U	0.53 U	0.51 U	0.51 U	0.54 U
Dibenz(a,h)anthracene	--	0.52 U	0.54 U	0.53 U	0.51 U	0.51 U	0.54 U
Fluoranthene	50	**0.12 J**	**0.11 J**	0.53 U	0.51 U	0.51 U	0.54 U
Fluorene	50	**2.2**	**2.7**	**2.1**	**2.1**	**2.1**	**1.8**
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.54 U	0.53 U	0.51 U	0.51 U	0.54 U
Methylnaphthalene, 2-	--	**480 D**	**740 DJ**	**410 DJ**	**670 D**	**640 D**	**780 D**
Naphthalene	10	**8,700 D**	**7,200 DJ**	**5,100 DJ**	**9,100 D**	**9,700 D**	**9,800 D**
Phenanthrene	50	**0.65**	**0.84**	**0.66**	**0.68**	**0.70**	**0.71**
Pyrene	50	0.52 U	0.54 U	0.53 U	0.51 U	0.51 U	0.54 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**11**	**11**	**11**	**18**	**7.6 J**	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, C224012B, and C224012C

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]	Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18 2/28/2022	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	**9.2**	**19**	**5.7 J**	**16**	**14**	**140**
Ethylbenzene	5	**11**	**14**	**5.9 J**	**10**	**9.2**	**45**
Toluene	5	**13**	**11**	**8.2 J**	**19**	**17**	**96**
Xylenes, Total	--	**11**	**10**	**7.2 J**	**10**	**9.1**	**42**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**0.13 J**	0.51 U	0.50 U	**0.19 J**	**0.21 J**	0.51 U
Acenaphthylene	--	**1.0**	0.51 U	0.50 U	**1.0**	**0.98**	**0.49 J**
Anthracene	50	0.51 U	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Benzo(a)anthracene	0.002	0.51 U	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Benzo(a)pyrene	ND	0.51 U	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Benzo(b)fluoranthene	0.002	0.51 U	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Benzo(g,h,i)perylene	--	0.51 U	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Benzo(k)fluoranthene	0.002	0.51 U	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Chrysene	0.002	0.51 U	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Fluoranthene	50	0.51 U	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Fluorene	50	0.51 U	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	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Methylnaphthalene, 2-	--	**0.14 J**	**0.24 J**	0.50 U	**0.79**	**0.67**	**0.98**
Naphthalene	10	**10**	**2.6**	**0.12 J**	**20**	**17**	**76**
Phenanthrene	50	0.51 U	0.51 U	0.50 U	0.51 U	0.50 U	0.51 U
Pyrene	50	0.51 U	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 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:	New York State Class GA Ambient Water Quality Standard or Guidance Value[4]	Hoyt Street ROW CGMW-18-CH6I CGMW-18-CH6I Intermediate 70.56 to 70.81 -55.93 to -56.18 10/2/2024	Nelson Street ROW CGMW-23 CGMW-23 Shallow 17.28 to 27.28 7.44 to -2.56 4/1/2022	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**8.5**	1.0 U	1.0 U	1.0 U	10 U	10 U
Ethylbenzene	5	**7.9**	1.0 U	1.0 U	1.0 U	10 U	10 U
Toluene	5	**12**	1.0 U	**3.7**	**6.6 J**	**95**	10 U
Xylenes, Total	--	**7.9**	1.0 U	1.0 U	1.0 U	10 U	10 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.56 U	0.52 U	**1.2**	10 UJ	5.0 U	5.1 U
Acenaphthylene	--	0.56 U	0.52 U	**2.0**	10 U	5.0 U	5.1 U
Anthracene	50	0.56 U	0.52 U	**0.92**	10 UJ	5.0 U	5.1 U
Benzo(a)anthracene	0.002	0.56 U	**0.25 J**	**1.0**	**3.0 J**	5.0 U	5.1 U
Benzo(a)pyrene	ND	0.56 U	0.52 U	**0.98**	10 UJ	5.0 U	5.1 U
Benzo(b)fluoranthene	0.002	0.56 U	**0.46 J**	**1.1**	**2.8 J**	5.0 U	5.1 U
Benzo(g,h,i)perylene	--	0.56 U	0.52 U	**0.82**	10 UJ	5.0 U	5.1 U
Benzo(k)fluoranthene	0.002	0.56 U	0.52 U	**0.40 J**	10 UJ	5.0 U	5.1 U
Chrysene	0.002	0.56 U	**0.15 J**	**1.2**	**2.0 J**	5.0 U	5.1 U
Dibenz(a,h)anthracene	--	0.56 U	0.52 U	0.52 U	10 UJ	5.0 U	5.1 U
Fluoranthene	50	0.56 U	**0.58**	**2.1**	**4.1 J**	5.0 U	5.1 U
Fluorene	50	0.56 U	0.52 U	**1.6**	10 UJ	5.0 U	5.1 U
Indeno(1,2,3-cd)pyrene	0.002	0.56 U	**0.20 J**	**0.84**	10 UJ	5.0 U	5.1 U
Methylnaphthalene, 2-	--	0.56 U	0.52 U	**1.4**	10 UJ	5.0 U	5.1 U
Naphthalene	10	**0.78**	**0.21 J**	**2.5**	**2.4 J**	5.0 U	5.1 U
Phenanthrene	50	0.56 U	**0.32 J**	**3.4**	**2.7 J**	5.0 U	5.1 U
Pyrene	50	0.56 U	**0.53**	**2.4**	**3.5 J**	5.0 U	5.1 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	**24**	**14**	10 U	10 U

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Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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	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
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	**2.0**	1.0 U	1.0 U	**0.77 J**	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	3.0 U	0.51 U	0.51 U	**0.12 J**	0.51 U	0.56 U
Acenaphthylene	--	3.0 U	0.51 U	**0.12 J**	**0.69**	0.51 U	0.56 U
Anthracene	50	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Benzo(a)anthracene	0.002	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Benzo(a)pyrene	ND	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Benzo(b)fluoranthene	0.002	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Benzo(g,h,i)perylene	--	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Benzo(k)fluoranthene	0.002	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Chrysene	0.002	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Dibenz(a,h)anthracene	--	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Fluoranthene	50	**0.68 J**	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Fluorene	50	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Indeno(1,2,3-cd)pyrene	0.002	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Methylnaphthalene, 2-	--	3.0 U	0.51 U	0.51 U	0.51 U	**0.21 J**	0.56 UJ
Naphthalene	10	3.0 U	**0.12 J**	0.51 U	0.51 U	**3.4**	0.56 UJ
Phenanthrene	50	3.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.56 U
Pyrene	50	**0.79 J**	0.51 U	**0.22 J**	0.51 U	0.51 U	0.56 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	**10**	10 U	**7.9 J**	**9.6 J**	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	4th Place ROW CGMW-25R CGMW-25R Shallow 36.20 to 46.20 2.34 to -7.66 10/2/2024	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	9th Street ROW CGMW-44 CGMW-44 Shallow 9.92 to 19.92 4.86 to -5.14 4/17/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	**0.52 J**	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	**0.33 J**	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	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Acenaphthylene	--	0.53 U	0.51 U	0.51 U	**0.24 J**	0.50 U	0.50 U
Anthracene	50	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Benzo(a)anthracene	0.002	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Benzo(a)pyrene	ND	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Benzo(b)fluoranthene	0.002	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Benzo(g,h,i)perylene	--	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Benzo(k)fluoranthene	0.002	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Chrysene	0.002	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Dibenz(a,h)anthracene	--	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Fluoranthene	50	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Fluorene	50	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Methylnaphthalene, 2-	--	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Naphthalene	10	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Phenanthrene	50	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Pyrene	50	0.53 U	0.51 U	0.51 U	0.50 U	0.50 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	R	**5.2 J**	10 U	**12**	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	9th Street ROW CGMW-44 CGMW-44 Shallow 9.92 to 19.92 4.86 to -5.14 10/3/2024	Garnet Street ROW CGMW-46 CGMW-46 Shallow 8.92 to 18.92 2.28 to -7.72 2/25/2022	Garnet Street ROW CGMW-46 CGMW-46 Shallow 8.92 to 18.92 2.28 to -7.72 10/12/2022	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
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	**0.23 J**	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	0.57 U	**0.18 J**	**0.15 J**	0.50 U	**0.13 J**	0.50 U
Acenaphthylene	--	0.57 U	0.51 U	**0.62**	**0.33 J**	0.50 U	0.50 U
Anthracene	50	0.57 U	0.51 U	**0.26 J**	0.50 U	0.50 U	0.50 U
Benzo(a)anthracene	0.002	0.57 U	0.51 U	**0.15 J**	0.50 U	0.50 U	0.50 U
Benzo(a)pyrene	ND	0.57 U	0.51 U	0.52 U	0.50 U	0.50 U	0.50 U
Benzo(b)fluoranthene	0.002	0.57 U	0.51 U	0.52 U	0.50 U	0.50 U	0.50 U
Benzo(g,h,i)perylene	--	0.57 U	0.51 U	0.52 U	0.50 U	0.50 U	0.50 U
Benzo(k)fluoranthene	0.002	0.57 U	0.51 U	0.52 U	0.50 U	0.50 U	0.50 U
Chrysene	0.002	0.57 U	0.51 U	**0.21 J**	0.50 U	0.50 U	0.50 U
Dibenz(a,h)anthracene	--	0.57 U	0.51 U	0.52 U	0.50 U	0.50 U	0.50 U
Fluoranthene	50	0.57 U	0.51 U	**0.33 J**	0.50 U	0.50 U	0.50 U
Fluorene	50	0.57 U	0.51 U	**0.39 J**	**0.12 J**	0.50 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.57 U	0.51 U	0.52 U	0.50 U	0.50 U	0.50 U
Methylnaphthalene, 2-	--	0.57 U	0.51 U	**0.53**	0.50 U	0.50 U	0.50 U
Naphthalene	10	0.57 U	0.51 U	**1.1**	**0.46 J**	0.50 U	0.50 U
Phenanthrene	50	0.57 U	0.51 U	**1.1**	0.50 U	**0.14 J**	0.50 U
Pyrene	50	0.57 U	0.51 U	**0.48 J**	0.50 U	**0.14 J**	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	R	10 U	10 U	**5.0 J**	**5.8 J**

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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	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	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
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	**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	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Acenaphthylene	--	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Anthracene	50	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Benzo(a)anthracene	0.002	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Benzo(a)pyrene	ND	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Benzo(b)fluoranthene	0.002	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Benzo(g,h,i)perylene	--	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Benzo(k)fluoranthene	0.002	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Chrysene	0.002	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Dibenz(a,h)anthracene	--	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Fluoranthene	50	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Fluorene	50	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Methylnaphthalene, 2-	--	0.51 U	0.52 U	0.51 U	0.52 U	**0.52**	0.50 U
Naphthalene	10	0.51 U	0.52 U	0.51 U	0.52 U	**3.4**	0.50 U
Phenanthrene	50	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Pyrene	50	0.51 U	0.52 U	0.51 U	0.52 U	0.50 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UB	10 U	R	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)						
Benzene	1	1.0 UJ	1.0 U	**6.4**	**2.0**	**1.9**
Ethylbenzene	5	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 UJ	1.0 U	**0.52 J**	**0.34 J**	**0.36 J**
Xylenes, Total	--	1.0 UJ	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	0.51 U	**0.57**	**0.32 J**	**0.34 J**
Acenaphthylene	--	0.51 U	0.51 U	0.50 U	0.52 U	0.50 U
Anthracene	50	0.51 U	0.51 U	0.50 U	0.52 U	0.50 U
Benzo(a)anthracene	0.002	0.51 U	0.51 U	0.50 U	0.52 U	0.50 U
Benzo(a)pyrene	ND	0.51 U	0.51 U	0.50 U	0.52 U	0.50 U
Benzo(b)fluoranthene	0.002	0.51 U	0.51 U	0.50 U	0.52 U	0.50 U
Benzo(g,h,i)perylene	--	0.51 U	0.51 U	0.50 U	0.52 U	0.50 U
Benzo(k)fluoranthene	0.002	0.51 U	0.51 U	0.50 U	0.52 U	0.50 U
Chrysene	0.002	0.51 U	0.51 U	0.50 U	0.52 U	0.50 U
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.50 U	0.52 U	0.50 U
Fluoranthene	50	0.51 U	0.51 U	**0.19 J**	0.52 U	**0.17 J**
Fluorene	50	0.51 U	0.51 U	**0.15 J**	0.52 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.51 U	0.50 U	0.52 U	0.50 U
Methylnaphthalene, 2-	--	0.51 U	0.51 U	**0.14 J**	**0.10 J**	**0.12 J**
Naphthalene	10	**0.98**	0.51 U	**1.8**	**0.64**	**0.77**
Phenanthrene	50	0.51 U	0.51 U	**0.53**	**0.23 J**	**0.27 J**
Pyrene	50	0.51 U	0.51 U	**0.19 J**	0.52 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	**7.8 J**	10 U	10 U	**6.0 J**	**7.5 J**

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	Huntington Street ROW CGMW-60 CGMW-60 Shallow 10.15 to 20.15 1.16 to -8.84 11/29/2023	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Benzene	1	**4.7**	1.0 U	**87**	**300**
Ethylbenzene	5	1.0 U	1.0 U	**120**	**230**
Toluene	5	1.0 U	1.0 U	**220**	**530 D**
Xylenes, Total	--	1.0 U	1.0 U	**310**	**730**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Acenaphthene	20	**0.18 J**	0.54 U	**17 J**	**21**
Acenaphthylene	--	**0.18 J**	0.54 U	**140 D**	**280 D**
Anthracene	50	0.51 U	0.54 U	**16 J**	**16**
Benzo(a)anthracene	0.002	0.51 U	0.54 U	**0.85 J**	**2.6**
Benzo(a)pyrene	ND	0.51 U	0.54 U	**0.50 J**	**2.2**
Benzo(b)fluoranthene	0.002	0.51 U	0.54 U	**0.38 J**	**1.5**
Benzo(g,h,i)perylene	--	0.51 U	0.54 U	0.51 UJ	**0.66**
Benzo(k)fluoranthene	0.002	0.51 U	0.54 U	**0.16 J**	**0.33 J**
Chrysene	0.002	0.51 U	0.54 U	**0.88 J**	**2.8**
Dibenz(a,h)anthracene	--	0.51 U	0.54 U	0.51 UJ	0.50 U
Fluoranthene	50	**0.13 J**	0.54 U	**6.0 J**	**8.5**
Fluorene	50	**0.12 J**	0.54 U	**65 J**	**61**
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.54 U	0.51 UJ	**0.77**
Methylnaphthalene, 2-	--	**0.57**	0.54 U	**240 D**	**610 D**
Naphthalene	10	**3.2**	0.54 U	**21 J**	**3,800 D**
Phenanthrene	50	**0.11 J**	0.54 U	**84 J**	**77**
Pyrene	50	**0.12 J**	0.54 U	**8.4 J**	**12**
Total Cyanide (USEPA SW-846 Method 9012B)					
Cyanide, Total	200	10 U	**6.5 J**	**6.6 J**	**9.2 J**

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	Huntington Street ROW CGMW-61D CGMW-61D Deep 117.50 to 127.50 -104.06 to -114.06 12/8/2022	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Benzene	1	**0.64 J**	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	**2.2**	1.0 U	1.0 U	1.0 U
Toluene	5	**2.5**	**0.66 J**	**0.70 J**	1.0 U
Xylenes, Total	--	**5.5**	**0.48 J**	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Acenaphthene	20	0.51 U	**0.20 J**	**0.13 J**	0.57 U
Acenaphthylene	--	**0.10 J**	**0.75**	**0.61**	**0.13 J**
Anthracene	50	0.51 U	0.50 U	0.53 U	0.57 U
Benzo(a)anthracene	0.002	0.51 U	0.50 U	0.53 U	**0.23 J**
Benzo(a)pyrene	ND	0.51 U	0.50 U	0.53 U	**0.28 J**
Benzo(b)fluoranthene	0.002	0.51 U	0.50 U	0.53 U	**0.23 J**
Benzo(g,h,i)perylene	--	0.51 U	0.50 U	0.53 UJ	**0.17 J**
Benzo(k)fluoranthene	0.002	0.51 U	0.50 U	0.53 U	0.57 U
Chrysene	0.002	0.51 U	0.50 U	0.53 U	**0.24 J**
Dibenz(a,h)anthracene	--	0.51 U	0.50 U	0.53 U	0.57 U
Fluoranthene	50	**0.28 J**	**0.30 J**	**0.17 J**	**0.41 J**
Fluorene	50	0.51 U	**0.20 J**	0.53 U	0.57 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.50 U	0.53 UJ	0.57 U
Methylnaphthalene, 2-	--	0.51 U	**0.98**	0.53 U	0.57 U
Naphthalene	10	0.51 U	**4.6**	**0.12 J**	0.57 U
Phenanthrene	50	0.51 U	0.50 U	0.53 U	**0.20 J**
Pyrene	50	**1.1**	**0.42 J**	**0.30 J**	**0.60**
Total Cyanide (USEPA SW-846 Method 9012B)					
Cyanide, Total	200	10 U	10 U	10 U	R

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

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Former Citizens Gas Works Manufactured Gas Plant Site
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NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	Huntington Street ROW CGMW-61D CGMW-61D Deep 117.50 to 127.50 -104.06 to -114.06 10/9/2024	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	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Acenaphthylene	--	**0.30 J**	0.52 U	0.52 U	0.50 U	**0.10 J**
Anthracene	50	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Benzo(a)anthracene	0.002	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Benzo(a)pyrene	ND	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Benzo(b)fluoranthene	0.002	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Benzo(g,h,i)perylene	--	0.55 UBJ	0.52 U	0.52 U	0.50 U	0.51 U
Benzo(k)fluoranthene	0.002	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Chrysene	0.002	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Dibenz(a,h)anthracene	--	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Fluoranthene	50	0.55 UJ	**0.10 J**	0.52 U	0.50 U	0.51 U
Fluorene	50	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Methylnaphthalene, 2-	--	0.55 UJ	0.52 U	0.52 U	0.50 U	0.51 U
Naphthalene	10	0.55 UJ	0.52 U	**0.15 J**	0.50 U	0.51 U
Phenanthrene	50	0.55 UBJ	0.52 U	0.52 U	0.50 U	0.51 U
Pyrene	50	0.55 UBJ	0.52 U	0.52 U	0.50 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)						
Cyanide, Total	200	**7.0 J**	10 U	10 U	**12**	**9.3 J**

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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-62D CGMW-62D Deep 133.00 to 143.00 -105.19 to -115.19 12/7/2022	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**0.53 J**	**0.52 J**	1.0 U	1.0 U	1.0 U	**0.32 J**
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	**0.63 J**	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	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Acenaphthylene	--	**0.45 J**	**0.39 J**	0.52 U	**0.17 J**	0.50 U	0.50 U
Anthracene	50	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Benzo(a)anthracene	0.002	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Benzo(a)pyrene	ND	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Benzo(b)fluoranthene	0.002	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Benzo(g,h,i)perylene	--	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Benzo(k)fluoranthene	0.002	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Chrysene	0.002	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Dibenz(a,h)anthracene	--	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Fluoranthene	50	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Fluorene	50	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Methylnaphthalene, 2-	--	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Naphthalene	10	0.52 U	0.53 U	0.52 U	**0.33 J**	**0.30 J**	0.50 U
Phenanthrene	50	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Pyrene	50	0.52 U	0.53 U	0.52 U	0.53 U	0.50 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	**5 J**	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	Nelson Street ROW CGMW-62D CGMW-62D Deep 133.00 to 143.00 -105.19 to -115.19 10/3/2024	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	Luquer Street ROW CGMW-63 CGMW-63 Shallow 27.50 to 37.50 3.32 to -6.68 4/18/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**0.32 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	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	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Acenaphthylene	--	**0.58**	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Anthracene	50	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Benzo(a)anthracene	0.002	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Benzo(a)pyrene	ND	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Benzo(b)fluoranthene	0.002	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Benzo(g,h,i)perylene	--	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Benzo(k)fluoranthene	0.002	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Chrysene	0.002	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Dibenz(a,h)anthracene	--	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Fluoranthene	50	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Fluorene	50	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Methylnaphthalene, 2-	--	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Naphthalene	10	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	**0.40 J**
Phenanthrene	50	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Pyrene	50	0.53 U	0.54 U	0.52 U	0.55 U	0.50 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 U	10 U	**15**

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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-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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	**0.37 J**	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	**1.1**	**0.64 J**	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	**0.52 J**	**1.8**	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	1.0 U	**0.86 J**	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.55 U	**0.33 J**	**0.32 J**	0.51 U	0.50 U	**0.50 J**
Acenaphthylene	--	0.55 U	**0.16 J**	**0.98**	0.51 U	0.50 U	**2.6**
Anthracene	50	0.55 U	0.57 U	**0.11 J**	0.51 U	0.50 U	**0.35 J**
Benzo(a)anthracene	0.002	0.55 U	0.57 U	0.53 U	0.51 U	0.50 U	0.52 U
Benzo(a)pyrene	ND	0.55 U	0.57 U	0.53 U	0.51 U	0.50 U	0.52 U
Benzo(b)fluoranthene	0.002	0.55 U	0.57 U	0.53 U	0.51 U	0.50 U	0.52 U
Benzo(g,h,i)perylene	--	0.55 U	0.57 U	0.53 U	0.51 U	0.50 U	0.52 U
Benzo(k)fluoranthene	0.002	0.55 U	0.57 U	0.53 U	0.51 U	0.50 U	0.52 U
Chrysene	0.002	0.55 U	0.57 U	0.53 U	0.51 U	0.50 U	0.52 U
Dibenz(a,h)anthracene	--	0.55 U	0.57 U	0.53 U	0.51 U	0.50 U	0.52 U
Fluoranthene	50	0.55 U	**0.15 J**	**0.16 J**	0.51 U	0.50 U	**0.30 J**
Fluorene	50	0.55 U	0.57 U	**0.41 J**	0.51 U	0.50 U	**1.4**
Indeno(1,2,3-cd)pyrene	0.002	0.55 U	0.57 U	0.53 U	0.51 U	0.50 U	0.52 U
Methylnaphthalene, 2-	--	0.55 U	0.57 U	**3.0**	0.51 U	0.50 U	**2.6**
Naphthalene	10	0.55 U	**0.25 J**	**8.7**	0.51 U	0.50 U	**8.5**
Phenanthrene	50	0.55 U	**0.13 J**	**0.80**	0.51 U	0.50 U	**1.4**
Pyrene	50	0.55 U	**0.26 J**	**0.22 J**	0.51 U	0.50 U	**0.51 J**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UJ	10 U	10 U	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	Luquer Street ROW CGMW-64D CGMW-64D Deep 138.00 to 148.00 -103.10 to -113.10 12/7/2022	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	Hoyt Street ROW CGMW-65S CGMW-65S Shallow 19.50 to 29.50 3.24 to -6.76 12/5/2022
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	**0.42 J**	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	**1.3**	**0.69 J**	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	**0.36 J**	**1.9**	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	--	1.0 U	**0.79 J**	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**0.61**	**0.33 J**	0.52 U	0.55 U	0.52 U	0.52 U
Acenaphthylene	--	**0.58**	**1.0**	0.52 U	0.55 U	0.52 U	0.52 U
Anthracene	50	**0.16 J**	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Benzo(a)anthracene	0.002	**0.15 J**	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Benzo(a)pyrene	ND	0.51 U	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Benzo(b)fluoranthene	0.002	0.51 U	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Benzo(g,h,i)perylene	--	0.51 U	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Benzo(k)fluoranthene	0.002	0.51 U	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Chrysene	0.002	**0.19 J**	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Dibenz(a,h)anthracene	--	0.51 U	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Fluoranthene	50	**0.47 J**	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Fluorene	50	**0.25 J**	**0.34 J**	0.52 U	0.55 U	0.52 U	0.52 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Methylnaphthalene, 2-	--	**0.16 J**	**4.4**	0.52 U	0.55 U	0.52 U	0.52 U
Naphthalene	10	**3.3**	**20**	0.52 U	0.55 U	0.52 U	0.52 U
Phenanthrene	50	**1.0**	**0.43 J**	0.52 U	0.55 U	0.52 U	0.52 U
Pyrene	50	**0.71**	0.55 U	0.52 U	0.55 U	0.52 U	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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-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
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**
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	**19**	**0.94 J**	**290**
Toluene	5	**0.65 J**	1.0 U	1.0 U	1.0 U	**1.5**	**73**
Xylenes, Total	--	1.0 U	1.0 U	1.0 U	**1.4**	**0.84 J**	**1,200 DJ**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	0.50 U	0.46 UJ	0.54 U	0.51 U	**0.25 J**	0.50 U
Acenaphthylene	--	0.50 U	0.46 UJ	0.54 U	0.51 U	**0.48 J**	**10**
Anthracene	50	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U	**0.13 J**
Benzo(a)anthracene	0.002	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U	0.50 U
Benzo(a)pyrene	ND	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U	0.50 U
Benzo(b)fluoranthene	0.002	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U	0.50 U
Benzo(g,h,i)perylene	--	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U	0.50 U
Benzo(k)fluoranthene	0.002	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U	0.50 U
Chrysene	0.002	0.50 U	0.46 U	0.54 U	0.51 U	0.51 U	0.50 U
Dibenz(a,h)anthracene	--	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U	0.50 U
Fluoranthene	50	0.50 U	0.46 UJ	0.54 U	0.51 U	**0.15 J**	**0.22 J**
Fluorene	50	0.50 U	0.46 UJ	0.54 U	0.51 U	**0.43 J**	**0.44 J**
Indeno(1,2,3-cd)pyrene	0.002	0.50 U	0.46 UJ	0.54 U	0.51 U	0.51 U	0.50 U
Methylnaphthalene, 2-	--	0.50 U	0.46 UJ	0.54 U	0.51 U	**0.39 J**	**2.8**
Naphthalene	10	0.50 UB	0.46 UJ	**0.95**	0.51 U	**6.0**	**890 D**
Phenanthrene	50	0.50 U	0.46 UJ	0.54 U	0.51 U	**1.2**	**0.85**
Pyrene	50	0.50 U	0.46 U	0.54 U	0.51 U	**0.21 J**	**0.28 J**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 UB	10 U	10 U	10 U

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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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	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-65D CGMW-65D Deep 117.50 to 127.50 -94.60 to -104.60 12/6/2022	Hoyt Street ROW CGMW-65D CGMW-65D Deep 117.50 to 127.50 -94.60 to -104.60 4/24/2023
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	**6.5**	**3.2**	**3.0**	**3.5**	1.0 U	1.0 U
Ethylbenzene	5	**1,200 D**	**560 D**	**560 D**	**520 D**	1.0 U	1.0 U
Toluene	5	**32**	**17**	**15**	**2.2**	**0.75 J**	**0.86 J**
Xylenes, Total	--	**2,600 D**	**730 D**	**750 D**	**43**	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**1.6**	**1.8**	5.7 U	**1.9**	0.52 U	0.50 U
Acenaphthylene	--	**17**	**12**	**6.9**	**2.0**	0.52 U	0.50 U
Anthracene	50	**0.16 J**	0.50 U	5.7 U	0.51 U	0.52 U	**0.13 J**
Benzo(a)anthracene	0.002	0.49 U	0.50 U	5.7 U	0.51 U	0.52 U	0.50 U
Benzo(a)pyrene	ND	0.49 U	0.50 U	5.7 U	0.51 U	0.52 U	0.50 U
Benzo(b)fluoranthene	0.002	0.49 UJ	0.50 U	5.7 U	0.51 U	0.52 U	**0.11 J**
Benzo(g,h,i)perylene	--	0.49 U	0.50 U	5.7 U	0.51 U	0.52 U	0.50 U
Benzo(k)fluoranthene	0.002	0.49 U	0.50 U	5.7 U	0.51 U	0.52 U	0.50 U
Chrysene	0.002	0.49 U	0.50 U	5.7 U	0.51 U	0.52 U	**0.13 J**
Dibenz(a,h)anthracene	--	0.49 U	0.50 U	5.7 U	0.51 U	0.52 U	0.50 U
Fluoranthene	50	0.49 U	0.50 U	5.7 U	0.51 U	**0.35 J**	**0.40 J**
Fluorene	50	**1.5**	**1.4**	5.7 U	**1.1**	0.52 U	**0.12 J**
Indeno(1,2,3-cd)pyrene	0.002	0.49 UJ	0.50 U	5.7 U	0.51 U	0.52 U	0.50 U
Methylnaphthalene, 2-	--	**24**	**33 J**	**16 J**	0.51 U	0.52 U	**0.28 J**
Naphthalene	10	**4,400 D**	**2,900 DJ**	**1,900 DJ**	0.51 U	**0.10 J**	**2.6**
Phenanthrene	50	**0.24 J**	0.50 U	5.7 U	**0.38 J**	0.52 U	**0.23 J**
Pyrene	50	0.49 U	0.50 U	5.7 U	0.51 U	**0.49 J**	**0.44 J**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**6.7 J**	10 U	10 UB	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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	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
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	1.0 U	1.0 U	**0.58 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	**0.60 J**	**0.66 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	0.47 UJ	0.54 U	0.53 U	0.52 U	0.50 U	0.50 U
Acenaphthylene	--	0.47 UJ	0.54 U	0.53 U	**0.15 J**	0.50 U	0.50 U
Anthracene	50	0.47 UJ	0.54 U	0.53 U	0.52 U	0.50 U	0.50 U
Benzo(a)anthracene	0.002	0.47 U	0.54 U	0.53 U	0.52 U	0.50 U	0.50 U
Benzo(a)pyrene	ND	0.47 U	0.54 U	0.53 U	0.52 U	0.50 U	0.50 U
Benzo(b)fluoranthene	0.002	0.47 U	0.54 U	0.53 U	0.52 U	0.50 U	0.50 U
Benzo(g,h,i)perylene	--	0.47 UJ	0.54 U	0.53 U	0.52 U	0.50 U	0.50 U
Benzo(k)fluoranthene	0.002	0.47 U	0.54 U	0.53 U	0.52 U	0.50 U	0.50 U
Chrysene	0.002	0.47 U	0.54 U	0.53 U	0.52 U	0.50 U	0.50 U
Dibenz(a,h)anthracene	--	0.47 UJ	0.54 U	0.53 U	0.52 U	0.50 U	0.50 U
Fluoranthene	50	**0.24 J**	0.54 U	**0.27 J**	**0.12 J**	0.50 U	0.50 U
Fluorene	50	0.47 UJ	0.54 U	0.53 U	**0.25 J**	0.50 U	0.50 U
Indeno(1,2,3-cd)pyrene	0.002	0.47 UJ	0.54 U	0.53 U	0.52 U	0.50 U	0.50 U
Methylnaphthalene, 2-	--	0.47 UJ	0.54 U	0.53 U	**0.21 J**	0.50 U	0.50 U
Naphthalene	10	0.47 UJ	**0.18 J**	**0.51 J**	**0.66**	0.50 U	0.50 UB
Phenanthrene	50	**0.28 J**	0.54 U	0.53 U	**0.86**	**0.14 J**	0.50 U
Pyrene	50	**0.34 J**	**0.20 J**	**0.47 J**	0.52 U	0.50 U	0.50 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	**5.3 J**	10 U	10 U	10 U	10 U	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	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-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
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	**0.60 J**	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	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Acenaphthylene	--	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Anthracene	50	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Benzo(a)anthracene	0.002	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Benzo(a)pyrene	ND	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Benzo(b)fluoranthene	0.002	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Benzo(g,h,i)perylene	--	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Benzo(k)fluoranthene	0.002	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Chrysene	0.002	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Dibenz(a,h)anthracene	--	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Fluoranthene	50	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Fluorene	50	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Methylnaphthalene, 2-	--	0.51 U	0.53 U	0.51 U	**0.29 J**	0.50 U	0.51 U
Naphthalene	10	**0.51**	0.53 U	0.51 U	**2.0**	0.50 U	0.51 U
Phenanthrene	50	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Pyrene	50	0.51 U	0.53 U	0.51 U	0.52 U	0.50 U	0.51 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 UB	10 U	10 U	10 U	10 U	10 UB

Table 4
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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]	4th Street ROW CGMW-66D CGMW-66D Deep 117.50 to 127.50 -106.75 to -116.75 10/2/2024	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	3rd Street ROW CGMW-67S CGMW-67S Shallow 6.00 to 16.00 2.67 to -7.33 4/19/2024
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	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	0.51 U	**0.29 J**	0.52 U	**0.69**	**1.2**
Acenaphthylene	--	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Anthracene	50	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Benzo(a)anthracene	0.002	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Benzo(a)pyrene	ND	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Benzo(b)fluoranthene	0.002	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Benzo(g,h,i)perylene	--	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Benzo(k)fluoranthene	0.002	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Chrysene	0.002	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Dibenz(a,h)anthracene	--	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Fluoranthene	50	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Fluorene	50	0.52 U	**0.33 J**	0.52 U	0.52 U	**0.20 J**	**0.66**
Indeno(1,2,3-cd)pyrene	0.002	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Methylnaphthalene, 2-	--	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Naphthalene	10	0.52 U	0.51 U	0.52 U	0.52 U	**0.17 J**	**0.26 J**
Phenanthrene	50	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Pyrene	50	0.52 U	0.51 U	0.52 U	0.52 U	0.47 U	0.52 U
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	**5.0 J**	**9.4 J**	10 UB

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 10/2/2024	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	3rd Street ROW CGMW-67I CGMW-67I Intermediate 33.00 to 43.00 -24.33 to -34.33 11/13/2023	3rd Street ROW CGMW-67I CGMW-67I Intermediate 33.00 to 43.00 -24.33 to -34.33 4/19/2024	3rd Street ROW CGMW-67I CGMW-67I Intermediate 33.00 to 43.00 -24.33 to -34.33 10/2/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Benzene	1	1.0 U	**160**	**120**	**140**	**120**	**160**
Ethylbenzene	5	**0.55 J**	**870 D**	**490 D**	**690 D**	**560 D**	**420 D**
Toluene	5	1.0 U	**16**	**7.4**	**28**	**6.9**	**4.9**
Xylenes, Total	--	1.0 U	**130**	**86**	**220**	**74**	**49**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	20	**1.6**	**190 D**	**130 D**	**170 D**	**160 D**	**180 D**
Acenaphthylene	--	0.51 U	**4.5**	**2.9**	**7.6**	**3.9**	**2.9**
Anthracene	50	0.51 U	**2.5**	**2.7**	**3.3**	**3.4**	**2.7**
Benzo(a)anthracene	0.002	0.51 U	0.51 U	0.51 U	0.46 U	0.51 U	0.50 U
Benzo(a)pyrene	ND	0.51 U	0.51 U	0.51 U	0.46 U	0.51 U	0.50 U
Benzo(b)fluoranthene	0.002	0.51 U	0.51 U	0.51 U	0.46 U	0.51 U	0.50 U
Benzo(g,h,i)perylene	--	0.51 U	0.51 U	0.51 U	0.46 U	0.51 U	0.50 U
Benzo(k)fluoranthene	0.002	0.51 U	0.51 U	0.51 U	0.46 U	0.51 U	0.50 U
Chrysene	0.002	0.51 U	0.51 U	0.51 U	0.46 U	0.51 U	0.50 U
Dibenz(a,h)anthracene	--	0.51 U	0.51 U	0.51 U	0.46 U	0.51 U	0.50 U
Fluoranthene	50	0.51 U	**0.31 J**	**0.19 J**	**0.15 J**	**0.16 J**	**0.17 J**
Fluorene	50	**0.40 J**	**7.8**	**7.2**	**6.9**	**18 J**	**13**
Indeno(1,2,3-cd)pyrene	0.002	0.51 U	0.51 U	0.51 U	0.46 U	0.51 U	0.50 U
Methylnaphthalene, 2-	--	0.51 U	0.51 U	**2.1**	**18**	**9.5**	0.50 U
Naphthalene	10	**1.6**	0.51 U	**1.4**	**2,100 D**	**980 D**	**35**
Phenanthrene	50	0.51 U	**27**	**26**	**33**	**33 J**	**29**
Pyrene	50	0.51 U	**0.33 J**	**0.19 J**	**0.19 J**	**0.21 J**	**0.18 J**
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	200	10 U	10 U	10 U	**8.0 J**	10 UB	10 U

Table 4
Summary of Post-Remediation Groundwater Sample Data
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site Nos. 224012, C224012, C224012B, and C224012C

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 veritical 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. B: Parameter was also detected in the associated method blank.
2. D: Concentration is based on a diluted sample analysis.
3. 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.
4. R: Sample result has been rejected.
5. U: Parameter was not detected in the sample. The reported concentration is the RL.
6. UB: Parameter is considered non-detect at the listed value due to associated blank contamination.
7. 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 5
Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 9/30/2024	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 9/30/2024	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 9/30/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Acetone	µg/L	50	20 U	20 U	20 U
Benzene	µg/L	1	1.0 U	**1.0**	1.0 U
Bromochloromethane	µg/L	5	5.0 U	5.0 U	5.0 U
Bromodichloromethane	µg/L	50	1.0 U	1.0 U	1.0 U
Bromoform	µg/L	50	4.0 U	4.0 U	4.0 U
Bromomethane	µg/L	5	1.0 U	1.0 U	1.0 U
Butanone, 2-	µg/L	50	10 UJ	10 UJ	10 UJ
Carbon disulfide	µg/L	60	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	µg/L	5	1.0 U	1.0 U	1.0 U
Chlorobenzene	µg/L	5	1.0 U	1.0 U	1.0 U
Chloroethane	µg/L	5	1.0 U	1.0 U	1.0 U
Chloroform	µg/L	7	1.0 U	1.0 U	1.0 U
Chloromethane	µg/L	5	2.0 UJ	2.0 UJ	2.0 UJ
Cyclohexane	µg/L	--	5.0 U	5.0 U	5.0 U
Dibromo-3-chloropropane, 1,2-	µg/L	0.04	5.0 U	5.0 U	5.0 U
Dibromochloromethane	µg/L	50	1.0 U	1.0 U	1.0 U
Dibromoethane, 1,2-	µg/L	0.0006	1.0 U	1.0 U	1.0 U
Dichlorobenzene, 1,2-	µg/L	3	5.0 U	5.0 U	5.0 U
Dichlorobenzene, 1,3-	µg/L	3	5.0 U	5.0 U	5.0 U
Dichlorobenzene, 1,4-	µg/L	3	5.0 U	5.0 U	5.0 U
Dichlorodifluoromethane	µg/L	5	1.0 U	1.0 U	1.0 U
Dichloroethane, 1,1-	µg/L	5	1.0 U	1.0 U	1.0 U
Dichloroethane, 1,2-	µg/L	0.6	1.0 U	1.0 U	1.0 U
Dichloroethene, 1,1-	µg/L	5	1.0 U	1.0 U	1.0 U
Dichloroethene, cis-1,2-	µg/L	5	1.0 U	1.0 U	1.0 U
Dichloroethene, trans-1,2-	µg/L	5	2.0 U	2.0 U	2.0 U
Dichloropropane, 1,2-	µg/L	1	1.0 U	1.0 U	1.0 U
Dichloropropene, cis-1,3-	µg/L	0.4	1.0 U	1.0 U	1.0 U
Dichloropropene, trans-1,3-	µg/L	0.4	1.0 U	1.0 U	1.0 U
Ethylbenzene	µg/L	5	1.0 U	**6.2**	1.0 U
Hexanone, 2-	µg/L	50	10 U	10 U	10 U
Isopropylbenzene	µg/L	5	5.0 U	**2.3 J**	5.0 U
Methyl acetate	µg/L	--	5.0 U	5.0 U	5.0 U
Methyl tertiary butyl ether	µg/L	10	1.0 U	1.0 U	1.0 U
Methyl-2-pentanone, 4-	µg/L	--	10 U	10 U	10 U
Methylcyclohexane	µg/L	--	5.0 U	**1.1 J**	5.0 U
Methylene chloride	µg/L	5	1.0 U	1.0 U	1.0 U
Styrene	µg/L	5	5.0 U	5.0 U	5.0 U
Tetrachloroethane, 1,1,2,2-	µg/L	5	1.0 U	1.0 U	1.0 U
Tetrachloroethene	µg/L	5	1.0 U	1.0 U	1.0 U

Table 5
Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 9/30/2024	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 9/30/2024	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 9/30/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Toluene	µg/L	5	1.0 U	**0.59 J**	1.0 U
Trichloro-1,2,2-trifluoroethane, 1,1,2-	µg/L	5	10 U	10 U	10 U
Trichlorobenzene, 1,2,3-	µg/L	5	5.0 U	5.0 U	5.0 U
Trichlorobenzene, 1,2,4-	µg/L	5	5.0 U	5.0 U	5.0 U
Trichloroethane, 1,1,1-	µg/L	5	1.0 U	1.0 U	1.0 U
Trichloroethane, 1,1,2-	µg/L	1	1.0 U	1.0 U	1.0 U
Trichloroethene	µg/L	5	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	µg/L	5	1.0 U	1.0 U	1.0 U
Vinyl chloride	µg/L	2	1.0 U	1.0 U	1.0 U
Xylene, m&p-	µg/L	--	5.0 U	**12**	5.0 U
Xylene, o-	µg/L	5	1.0 U	**9.0**	1.0 U
Xylenes, Total	µg/L	--	1.0 U	**21**	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Acenaphthene	µg/L	20	0.56 U	**0.70**	0.53 U
Acenaphthylene	µg/L	--	0.56 U	0.51 U	0.53 U
Acetophenone	µg/L	--	5.6 U	5.1 U	5.3 U
Anthracene	µg/L	50	0.56 U	0.51 U	0.53 U
Atrazine	µg/L	7.5	5.6 U	5.1 U	5.3 U
Benzaldehyde	µg/L	--	5.6 U	5.1 U	5.3 U
Benzo(a)anthracene	µg/L	0.002	0.56 U	0.51 U	0.53 U
Benzo(a)pyrene	µg/L	ND	0.56 U	0.51 U	0.53 U
Benzo(b)fluoranthene	µg/L	0.002	0.56 U	0.51 U	0.53 U
Benzo(g,h,i)perylene	µg/L	--	0.56 U	0.51 U	0.53 U
Benzo(k)fluoranthene	µg/L	0.002	0.56 U	0.51 U	0.53 U
Biphenyl, 1,1'-	µg/L	5	2.3 U	2.0 U	2.1 U
Bis(2-chloroethoxy)methane	µg/L	5	2.3 U	2.0 U	2.1 U
Bis(2-chloroethyl)ether	µg/L	1	2.3 U	2.0 U	2.1 U
Bis(2-ethylhexyl)phthalate	µg/L	5	5.6 U	5.1 U	5.3 U
Bromophenyl phenyl ether, 4-	µg/L	--	2.3 U	2.0 U	2.1 U
Butyl benzyl phthalate	µg/L	50	5.6 U	5.1 U	5.3 U
Caprolactam	µg/L	--	7.9 U	7.1 U	7.5 U
Carbazole	µg/L	--	2.3 U	2.0 U	2.1 U
Chloro-3-methylphenol, 4-	µg/L	--	5.6 U	5.1 U	5.3 U
Chloroaniline, 4-	µg/L	5	11 U	10 U	11 U
Chloronaphthalene, 2-	µg/L	10	1.1 U	1.0 U	1.1 U
Chlorophenol, 2-	µg/L	--	2.3 U	2.0 U	2.1 U
Chlorophenyl phenyl ether, 4-	µg/L	--	2.3 U	2.0 U	2.1 U
Chrysene	µg/L	0.002	0.56 U	0.51 U	0.53 U
Dibenz(a,h)anthracene	µg/L	--	0.56 U	0.51 U	0.53 U
Dibenzofuran	µg/L	--	2.3 U	2.0 U	2.1 U

Table 5
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 9/30/2024	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 9/30/2024	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 9/30/2024
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Di-n-butyl phthalate	µg/L	50	5.6 U	5.1 U	5.3 U
Dichlorobenzidine, 3,3'-	µg/L	5	11 U	10 U	11 U
Dichlorophenol, 2,4-	µg/L	1	2.3 U	2.0 U	2.1 U
Diethyl phthalate	µg/L	50	5.6 U	5.1 U	5.3 U
Dimethylphenol, 2,4-	µg/L	1	11 U	10 U	11 U
Dimethyl phthalate	µg/L	50	5.6 U	5.1 U	5.3 U
Dinitro-2-methylphenol, 4,6-	µg/L	--	24 UJ	21 UJ	22 UJ
Dinitrophenol, 2,4-	µg/L	1	34 UJ	30 UJ	32 UJ
Dinitrotoluene, 2,4-	µg/L	5	5.6 U	5.1 U	5.3 U
Dinitrotoluene, 2,6-	µg/L	5	2.3 U	2.0 U	2.1 U
Di-n-octyl phthalate	µg/L	50	12 UJ	11 UJ	12 UJ
Dioxane, 1,4-	µg/L	0.35	5.6 UJ	5.1 UJ	5.3 UJ
Fluoranthene	µg/L	50	0.56 U	**0.23 J**	0.53 U
Fluorene	µg/L	50	0.56 U	0.51 U	0.53 U
Hexachlorobenzene	µg/L	0.04	0.56 U	0.51 U	0.53 U
Hexachlorobutadiene	µg/L	0.5	2.3 U	2.0 U	2.1 U
Hexachlorocyclopentadiene	µg/L	5	12 U	11 U	12 U
Hexachloroethane	µg/L	5	5.6 U	5.1 U	5.3 U
Indeno(1,2,3-cd)pyrene	µg/L	0.002	0.56 U	0.51 U	0.53 U
Isophorone	µg/L	50	2.3 U	2.0 U	2.1 U
Methylnaphthalene, 2-	µg/L	--	0.56 U	**0.91**	0.53 U
Methylphenol, 2-	µg/L	--	2.3 U	2.0 U	2.1 U
Methylphenol, 3&4-	µg/L	--	2.3 U	2.0 U	2.1 U
Naphthalene	µg/L	10	0.56 U	**33**	0.53 U
Nitroaniline, 2-	µg/L	5	5.6 U	5.1 U	5.3 U
Nitroaniline, 3-	µg/L	5	5.6 U	5.1 U	5.3 U
Nitroaniline, 4-	µg/L	5	3.4 U	3.0 U	3.2 U
Nitrobenzene	µg/L	0.4	2.3 U	2.0 U	2.1 U
Nitrophenol, 2-	µg/L	--	5.6 UJ	5.1 UJ	5.3 UJ
Nitrophenol, 4-	µg/L	--	34 U	30 U	32 U
N-Nitrosodi-n-propylamine	µg/L	--	2.3 U	2.0 U	2.1 U
N-Nitrosodiphenylamine	µg/L	50	2.3 U	2.0 U	2.1 U
Oxybis(1-Chloropropane), 2,2'-	µg/L	5	2.3 UJ	2.0 UJ	2.1 UJ
Pentachlorophenol	µg/L	1	5.6 U	5.1 U	5.3 U
Phenanthrene	µg/L	50	0.56 U	0.51 U	0.53 U
Phenol	µg/L	1	2.3 U	2.0 U	2.1 U
Pyrene	µg/L	50	0.56 U	**0.35 J**	0.53 U
Tetrachlorobenzene, 1,2,4,5-	µg/L	5	2.3 U	2.0 U	2.1 U
Tetrachlorophenol, 2,3,4,6-	µg/L	--	5.6 U	5.1 U	5.3 U
Trichlorophenol, 2,4,5-	µg/L	--	2.3 U	2.0 U	2.1 U

Table 5
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 9/30/2024	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 9/30/2024	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 9/30/2024
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Trichlorophenol, 2,4,6-	µg/L	--	2.3 U	2.0 U	2.1 U
1,4-Dioxane (USEPA SW-846 Method 8270E SIM)					
Dioxane, 1,4-	µg/L	0.35	0.34 U	0.30 U	0.32 U
Pesticides (USEPA SW-846 Method 8081B)					
Aldrin	µg/L	ND	0.021 U	0.021 U	0.022 U
BHC, alpha-	µg/L	0.01	0.021 U	0.021 U	0.022 U
BHC, beta-	µg/L	0.04	0.032 U	0.031 U	0.033 U
BHC, delta-	µg/L	0.04	0.021 U	0.021 U	0.022 U
BHC, gamma-	µg/L	0.05	0.021 U	0.021 U	0.022 U
Chlordane, alpha-	µg/L	--	0.021 U	0.021 U	0.022 U
Chlordane, gamma-	µg/L	--	0.042 U	0.042 U	0.044 U
DDD, 4,4'-	µg/L	0.3	0.032 U	0.031 U	0.033 U
DDE, 4,4'-	µg/L	0.2	0.032 U	0.031 U	0.033 U
DDT, 4,4'-	µg/L	0.2	0.032 U	0.031 U	0.033 U
Dieldrin	µg/L	0.004	0.032 U	0.031 U	0.033 U
Endosulfan I	µg/L	--	0.021 U	0.021 U	0.022 U
Endosulfan II	µg/L	--	0.042 U	0.042 U	0.044 U
Endosulfan sulfate	µg/L	--	0.032 U	0.031 U	0.033 U
Endrin	µg/L	ND	0.032 U	0.031 U	0.033 U
Endrin aldehyde	µg/L	5	0.11 U	0.10 U	0.11 U
Endrin ketone	µg/L	5	0.032 U	0.031 U	0.033 U
Heptachlor	µg/L	0.04	0.021 U	0.021 U	0.022 U
Heptachlor epoxide	µg/L	0.03	0.021 U	0.021 U	0.022 U
Methoxychlor	µg/L	35	0.12 U	0.11 U	0.12 U
Toxaphene	µg/L	0.06	1.1 UJ	1.0 UJ	1.1 UJ
Polychlorinated Biphenyls (USEPA SW-846 Method 8082A)					
Aroclor 1016	µg/L	--	0.53 U	0.52 U	0.55 U
Aroclor 1221	µg/L	--	0.53 U	0.52 U	0.55 U
Aroclor 1232	µg/L	--	0.53 U	0.52 U	0.55 U
Aroclor 1242	µg/L	--	0.53 U	0.52 U	0.55 U
Aroclor 1248	µg/L	--	0.53 U	0.52 U	0.55 U
Aroclor 1254	µg/L	--	0.53 U	0.52 U	0.55 U
Aroclor 1260	µg/L	--	0.53 U	0.52 U	0.55 U
Herbicides (USEPA SW-846 Method 8151A)					
D, 2,4-	µg/L	50	0.63 U	0.58 U	0.61 U
Dalapon	µg/L	--	R	12 U	13 U
DB, 2,4-	µg/L	--	1.6 U	1.4 U	1.5 U
Dicamba	µg/L	0.44	R	0.53 U	0.56 U
Dichlorprop	µg/L	--	0.53 U	0.48 U	0.51 U
MCPA	µg/L	0.44	210 U	190 U	200 U

Table 5
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter — Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 9/30/2024	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 9/30/2024	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 9/30/2024
Herbicides (USEPA SW-846 Method 8151A)					
MCPP	µg/L	--	210 U	190 U	200 U
Pentachlorophenol	µg/L	1	0.074 U	0.067 U	0.072 U
T, 2,4,5-	µg/L	35	0.16 U	0.14 U	0.15 U
TP, 2,4,5- (Silvex)	µg/L	0.26	0.053 U	0.048 U	0.051 U
Per- and Polyfluoroalkyl Substances (USEPA CWA Method 1633)					
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	ng/L	--	1.7 U	1.4 U	1.9 U
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	ng/L	--	**1.5 J**	2.1 U	**1.6 J**
2H, 2H, 3H, 3H-perfluorodecanoic acid (7:3 FTCA)	ng/L	--	8.4 U	7.0 U	9.5 U
2H, 2H, 3H, 3H-perfluorohexanoic acid	ng/L	--	3.4 U	2.8 U	3.8 U
2H, 2H, 3H, 3H-perfluorooctanoic acid (5:3 FTCA)	ng/L	--	8.4 U	7.0 U	9.5 U
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ng/L	--	1.7 U	1.4 U	1.9 U
4:2 Fluorotelomer sulfonate (4:2 FTS)	ng/L	--	3.4 U	2.8 U	3.8 U
6:2 Fluorotelomer sulfonic acid (6:2 FTSA)	ng/L	--	3.4 U	2.8 U	3.8 U
8:2 Fluorotelomer sulfonic acid (8:2 FTSA)	ng/L	--	3.4 U	2.8 U	3.8 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CL-PF3ONS)	ng/L	--	1.7 U	1.4 U	1.9 U
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	ng/L	--	1.7 U	1.4 U	1.9 U
N-Ethyl perfluorooctane sulfonamide ethanol (N-EtFOSE)	ng/L	--	8.4 U	7.0 U	9.5 U
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	ng/L	--	1.7 U	1.4 U	1.9 U
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	ng/L	--	1.7 U	1.4 U	1.9 U
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	ng/L	--	8.4 U	7.0 U	9.5 U
N-Methylperfluorooctane sulfonamidoacetic acid (MeFOSAA)	ng/L	--	1.7 U	1.4 U	1.9 U
Nonafluoro-3,6-Dioxaheptonic Acid (NFDHA)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluoro (2-Ethoxyethane) Sulfonic Acid (PFEESA)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluoro-4-Methoxybutanic acid (PFMBA)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluorobutane sulfonic acid (PFBS)	ng/L	--	**1.3 J**	**1.4**	**1.2 J**
Perfluorobutanoic acid (PFBA)	ng/L	--	**7.9**	**4.9**	**10**
Perfluorodecane sulfonic acid (PFDS)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluorodecanoic acid (PFDA)	ng/L	--	**0.71 J**	**0.52 J**	1.9 U
Perfluorododecane sulfonic acid (PFDOS)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluorododecanoic acid (PFDoA)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	--	1.7 U	**0.46 J**	1.9 U
Perfluoroheptanoic acid (PFHpA)	ng/L	--	**3.4**	**3.3**	**4.8**
Perfluorohexane sulfonic acid (PFHxS)	ng/L	--	**1.2 J**	**1.6**	**0.92 J**
Perfluorohexanoic acid (PFHxA)	ng/L	--	**4.9**	**2.9**	**4.5**
Perfluorononane sulfonic acid (PFNS)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluorononanoic acid (PFNA)	ng/L	--	**2.8**	**4.2**	**1.7 J**
Perfluorooctane sulfonamide (PFOSA)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	**8.7**	**33**	**3.1**
Perfluorooctanoic acid (PFOA)	ng/L	6.7	**26**	**58**	**16**

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National Grid
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Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel IB CGMW-48 CGMW-48 Shallow 20.14 to 30.14 5.85 to -4.15 9/30/2024	Parcel IB CGMW-49 CGMW-49 Shallow 9.10 to 19.10 8.73 to -1.27 9/30/2024	Parcel IB CGMW-51S CGMW-51S Shallow 6.10 to 16.10 6.50 to -3.50 9/30/2024
Per- and Polyfluoroalkyl Substances (USEPA CWA Method 1633)					
Perfluoropentane sulfonic acid (PFPeSA)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluoropentanoic acid (PFPeA)	ng/L	--	**3.8**	**2.4**	**5.2**
Perfluorotetradecanoic acid (PFTeDA)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluorotridecanoic acid (PFTrDA)	ng/L	--	1.7 U	1.4 U	1.9 U
Perfluoroundecanoic acid (PFUdA)	ng/L	--	1.7 U	1.4 U	1.9 U
Metals (USEPA SW-846 Methods 6010D/7470A)					
Aluminum	mg/L	--	0.30 U	0.30 U	0.30 U
Antimony	mg/L	0.003	0.050 U	0.050 U	0.050 U
Arsenic	mg/L	0.025	0.050 U	0.050 U	0.050 U
Barium	mg/L	1	**0.054**	**0.066**	**0.043**
Beryllium	mg/L	0.003	0.0050 U	0.0050 U	0.0050 U
Cadmium	mg/L	0.005	0.0050 U	0.0050 U	0.0050 U
Calcium	mg/L	--	**73**	**140**	**63**
Chromium	mg/L	0.05	0.015 U	0.015 U	0.015 U
Cobalt	mg/L	--	0.0050 U	0.0050 U	**0.0027 J**
Copper	mg/L	0.2	0.020 U	0.020 U	0.020 U
Iron	mg/L	0.3	0.20 U	**2.2**	0.20 U
Lead	mg/L	0.025	0.015 U	0.015 U	0.015 U
Magnesium	mg/L	35	**81**	**15**	**86**
Manganese	mg/L	0.3	**0.20**	**0.17**	**0.11**
Mercury	µg/L	0.7	0.20 U	0.20 U	0.20 U
Nickel	mg/L	0.1	**0.0030 J**	**0.0027 J**	**0.0024 J**
Potassium	mg/L	--	**24**	**18**	**16**
Selenium	mg/L	0.01	0.050 U	0.050 U	0.050 U
Silver	mg/L	0.05	0.010 U	0.010 U	0.010 U
Sodium	mg/L	20	**71**	**27**	**60**
Thallium	mg/L	0.0005	0.030 U	0.030 U	0.030 U
Vanadium	mg/L	--	**0.0019 J**	0.010 U	0.010 U
Zinc	mg/L	2	**0.043**	0.020 U	0.020 U
Total Cyanide (USEPA SW-846 Method 9012B)					
Cyanide, Total	mg/L	0.2	0.010 U	**0.0080 J**	0.010 UJ

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Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel IB CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 10/1/2024	Parcel IB CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 10/1/2024	Parcel IB CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 10/1/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Acetone	µg/L	50	20 U	20 U	20 U
Benzene	µg/L	1	**9.1**	**180**	**1.9**
Bromochloromethane	µg/L	5	5.0 U	5.0 U	5.0 U
Bromodichloromethane	µg/L	50	1.0 U	1.0 U	1.0 U
Bromoform	µg/L	50	4.0 U	4.0 U	4.0 U
Bromomethane	µg/L	5	1.0 U	1.0 U	1.0 U
Butanone, 2-	µg/L	50	10 UJ	10 UJ	10 UJ
Carbon disulfide	µg/L	60	5.0 U	**0.50 J**	5.0 U
Carbon tetrachloride	µg/L	5	1.0 U	1.0 U	1.0 U
Chlorobenzene	µg/L	5	1.0 U	1.0 U	1.0 U
Chloroethane	µg/L	5	1.0 U	1.0 U	1.0 U
Chloroform	µg/L	7	1.0 U	**3.5**	1.0 U
Chloromethane	µg/L	5	2.0 UJ	2.0 UJ	2.0 UJ
Cyclohexane	µg/L	--	**1.2 J**	5.0 U	5.0 U
Dibromo-3-chloropropane, 1,2-	µg/L	0.04	5.0 U	5.0 U	5.0 U
Dibromochloromethane	µg/L	50	1.0 U	1.0 U	1.0 U
Dibromoethane, 1,2-	µg/L	0.0006	1.0 U	1.0 U	1.0 U
Dichlorobenzene, 1,2-	µg/L	3	5.0 U	5.0 U	5.0 U
Dichlorobenzene, 1,3-	µg/L	3	5.0 U	5.0 U	5.0 U
Dichlorobenzene, 1,4-	µg/L	3	5.0 U	5.0 U	5.0 U
Dichlorodifluoromethane	µg/L	5	1.0 U	1.0 U	1.0 U
Dichloroethane, 1,1-	µg/L	5	1.0 U	1.0 U	1.0 U
Dichloroethane, 1,2-	µg/L	0.6	1.0 U	1.0 U	1.0 U
Dichloroethene, 1,1-	µg/L	5	1.0 U	1.0 U	1.0 U
Dichloroethene, cis-1,2-	µg/L	5	1.0 U	1.0 U	1.0 U
Dichloroethene, trans-1,2-	µg/L	5	2.0 U	2.0 U	2.0 U
Dichloropropane, 1,2-	µg/L	1	1.0 U	1.0 U	1.0 U
Dichloropropene, cis-1,3-	µg/L	0.4	1.0 U	1.0 U	1.0 U
Dichloropropene, trans-1,3-	µg/L	0.4	1.0 U	1.0 U	1.0 U
Ethylbenzene	µg/L	5	**32**	**70**	1.0 U
Hexanone, 2-	µg/L	50	10 U	10 U	10 U
Isopropylbenzene	µg/L	5	**47**	**5.8**	5.0 U
Methyl acetate	µg/L	--	5.0 U	5.0 U	5.0 U
Methyl tertiary butyl ether	µg/L	10	1.0 U	1.0 U	1.0 U
Methyl-2-pentanone, 4-	µg/L	--	10 U	10 U	10 U
Methylcyclohexane	µg/L	--	**2.7 J**	5.0 U	5.0 U
Methylene chloride	µg/L	5	1.0 U	1.0 U	1.0 U
Styrene	µg/L	5	5.0 U	5.0 U	5.0 U
Tetrachloroethane, 1,1,2,2-	µg/L	5	1.0 U	1.0 U	1.0 U
Tetrachloroethene	µg/L	5	1.0 U	1.0 U	**5.0**

Table 5
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Remedial Action Work Plan

National Grid
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Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel IB CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 10/1/2024	Parcel IB CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 10/1/2024	Parcel IB CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 10/1/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Toluene	µg/L	5	**0.77 J**	**4.8**	1.0 U
Trichloro-1,2,2-trifluoroethane, 1,1,2-	µg/L	5	10 U	10 U	10 U
Trichlorobenzene, 1,2,3-	µg/L	5	5.0 U	5.0 U	5.0 U
Trichlorobenzene, 1,2,4-	µg/L	5	5.0 U	5.0 U	5.0 U
Trichloroethane, 1,1,1-	µg/L	5	1.0 U	1.0 U	1.0 U
Trichloroethane, 1,1,2-	µg/L	1	1.0 U	1.0 U	1.0 U
Trichloroethene	µg/L	5	1.0 U	1.0 U	**0.48 J**
Trichlorofluoromethane	µg/L	5	1.0 U	1.0 U	1.0 U
Vinyl chloride	µg/L	2	1.0 U	1.0 U	1.0 U
Xylene, m&p-	µg/L	--	5.0 U	**18**	5.0 U
Xylene, o-	µg/L	5	**36**	**18**	**0.61 J**
Xylenes, Total	µg/L	--	**36**	**36**	**0.61 J**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Acenaphthene	µg/L	20	**45**	**67**	0.51 U
Acenaphthylene	µg/L	--	**1.1**	**1.9**	**0.28 J**
Acetophenone	µg/L	--	5.1 U	**6.5**	5.1 U
Anthracene	µg/L	50	**2.2**	**2.1**	**0.24 J**
Atrazine	µg/L	7.5	5.1 U	5.3 U	5.1 U
Benzaldehyde	µg/L	--	5.1 U	5.3 U	5.1 U
Benzo(a)anthracene	µg/L	0.002	0.51 U	0.53 U	**0.11 J**
Benzo(a)pyrene	µg/L	ND	0.51 U	0.53 U	**0.15 J**
Benzo(b)fluoranthene	µg/L	0.002	0.51 U	0.53 U	**0.17 J**
Benzo(g,h,i)perylene	µg/L	--	0.51 U	0.53 U	**0.12 J**
Benzo(k)fluoranthene	µg/L	0.002	0.51 U	0.53 U	0.51 U
Biphenyl, 1,1'-	µg/L	5	2.0 U	**10**	2.0 U
Bis(2-chloroethoxy)methane	µg/L	5	2.0 U	2.1 U	2.0 U
Bis(2-chloroethyl)ether	µg/L	1	2.0 U	2.1 U	2.0 U
Bis(2-ethylhexyl)phthalate	µg/L	5	5.1 U	5.3 U	5.1 U
Bromophenyl phenyl ether, 4-	µg/L	--	2.0 U	2.1 U	2.0 U
Butyl benzyl phthalate	µg/L	50	5.1 U	5.3 U	5.1 U
Caprolactam	µg/L	--	7.1 U	7.5 U	7.1 U
Carbazole	µg/L	--	**3.9**	**9.1**	2.0 U
Chloro-3-methylphenol, 4-	µg/L	--	5.1 U	5.3 U	5.1 U
Chloroaniline, 4-	µg/L	5	10 U	11 U	10 U
Chloronaphthalene, 2-	µg/L	10	1.0 U	1.1 U	1.0 U
Chlorophenol, 2-	µg/L	--	2.0 U	2.1 U	2.0 U
Chlorophenyl phenyl ether, 4-	µg/L	--	2.0 U	2.1 U	2.0 U
Chrysene	µg/L	0.002	0.51 U	0.53 U	**0.15 J**
Dibenz(a,h)anthracene	µg/L	--	0.51 U	0.53 U	0.51 U
Dibenzofuran	µg/L	--	**3.2**	**1.8 J**	2.0 U

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Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel IB CGMW-52S CGMW-52S Shallow 17.60 to 27.60 6.44 to -3.56 10/1/2024	Parcel IB CGMW-52I CGMW-52I Intermediate 70.20 to 80.20 -46.29 to -56.29 10/1/2024	Parcel IB CGMW-53I CGMW-53I Intermediate 56.45 to 66.45 -36.76 to -46.76 10/1/2024
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Di-n-butyl phthalate	µg/L	50	5.1 UJ	5.3 UJ	5.1 UJ
Dichlorobenzidine, 3,3'-	µg/L	5	10 U	11 U	10 U
Dichlorophenol, 2,4-	µg/L	1	2.0 U	2.1 U	2.0 U
Diethyl phthalate	µg/L	50	5.1 U	5.3 U	5.1 U
Dimethylphenol, 2,4-	µg/L	1	10 U	**29**	10 U
Dimethyl phthalate	µg/L	50	5.1 U	5.3 U	5.1 U
Dinitro-2-methylphenol, 4,6-	µg/L	--	21 U	22 U	21 U
Dinitrophenol, 2,4-	µg/L	1	31 U	32 U	31 U
Dinitrotoluene, 2,4-	µg/L	5	5.1 U	5.3 U	5.1 U
Dinitrotoluene, 2,6-	µg/L	5	2.0 U	2.1 U	2.0 U
Di-n-octyl phthalate	µg/L	50	11 UJ	12 UJ	11 UJ
Dioxane, 1,4-	µg/L	0.35	5.1 U	5.3 U	5.1 U
Fluoranthene	µg/L	50	**0.75**	**0.49 J**	**0.17 J**
Fluorene	µg/L	50	**15**	**11**	0.51 U
Hexachlorobenzene	µg/L	0.04	0.51 U	0.53 U	0.51 U
Hexachlorobutadiene	µg/L	0.5	2.0 U	2.1 U	2.0 U
Hexachlorocyclopentadiene	µg/L	5	11 U	12 U	11 U
Hexachloroethane	µg/L	5	5.1 U	5.3 U	5.1 U
Indeno(1,2,3-cd)pyrene	µg/L	0.002	0.51 U	0.53 U	**0.13 J**
Isophorone	µg/L	50	2.0 U	2.1 U	2.0 U
Methylnaphthalene, 2-	µg/L	--	0.51 U	0.53 U	0.51 U
Methylphenol, 2-	µg/L	--	2.0 U	2.1 U	2.0 U
Methylphenol, 3&4-	µg/L	--	2.0 U	2.1 U	2.0 U
Naphthalene	µg/L	10	0.51 U	0.53 U	0.51 U
Nitroaniline, 2-	µg/L	5	5.1 U	5.3 U	5.1 U
Nitroaniline, 3-	µg/L	5	5.1 U	5.3 U	5.1 U
Nitroaniline, 4-	µg/L	5	3.1 U	3.2 U	3.1 U
Nitrobenzene	µg/L	0.4	2.0 U	2.1 U	2.0 U
Nitrophenol, 2-	µg/L	--	5.1 U	5.3 U	5.1 U
Nitrophenol, 4-	µg/L	--	31 U	32 U	31 U
N-Nitrosodi-n-propylamine	µg/L	--	2.0 U	2.1 U	2.0 U
N-Nitrosodiphenylamine	µg/L	50	2.0 U	2.1 U	2.0 U
Oxybis(1-Chloropropane), 2,2'-	µg/L	5	2.0 UJ	2.1 UJ	2.0 UJ
Pentachlorophenol	µg/L	1	5.1 U	5.3 U	5.1 U
Phenanthrene	µg/L	50	**13**	**12**	0.51 U
Phenol	µg/L	1	2.0 U	**42**	2.0 U
Pyrene	µg/L	50	**0.69**	**0.54**	**0.26 J**
Tetrachlorobenzene, 1,2,4,5-	µg/L	5	2.0 U	2.1 U	2.0 U
Tetrachlorophenol, 2,3,4,6-	µg/L	--	5.1 U	5.3 U	5.1 U
Trichlorophenol, 2,4,5-	µg/L	--	2.0 U	2.1 U	2.0 U

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Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Trichlorophenol, 2,4,6-	µg/L	--	2.0 U	2.1 U	2.0 U
1,4-Dioxane (USEPA SW-846 Method 8270E SIM)					
Dioxane, 1,4-	µg/L	0.35	0.31 UJ	0.32 UJ	0.31 UJ
Pesticides (USEPA SW-846 Method 8081B)					
Aldrin	µg/L	ND	0.10 U	0.10 U	0.020 U
BHC, alpha-	µg/L	0.01	0.10 U	0.10 U	0.020 U
BHC, beta-	µg/L	0.04	0.15 U	0.16 U	0.031 U
BHC, delta-	µg/L	0.04	0.10 U	0.10 U	0.020 U
BHC, gamma-	µg/L	0.05	**0.029 J**	**0.014 J**	0.020 U
Chlordane, alpha-	µg/L	--	0.10 U	0.10 U	0.020 U
Chlordane, gamma-	µg/L	--	0.20 U	0.21 U	0.041 U
DDD, 4,4'-	µg/L	0.3	0.15 U	0.16 U	0.031 U
DDE, 4,4'-	µg/L	0.2	0.032 U	0.16 U	0.031 U
DDT, 4,4'-	µg/L	0.2	0.15 U	0.16 U	0.031 U
Dieldrin	µg/L	0.004	0.15 U	0.16 U	0.031 U
Endosulfan I	µg/L	--	0.10 U	0.10 U	0.020 U
Endosulfan II	µg/L	--	0.20 U	0.21 U	0.041 U
Endosulfan sulfate	µg/L	--	0.15 U	0.16 U	0.031 U
Endrin	µg/L	ND	0.15 U	0.16 U	**0.013 J**
Endrin aldehyde	µg/L	5	0.51 U	0.52 U	0.10 U
Endrin ketone	µg/L	5	0.15 U	0.16 U	0.031 U
Heptachlor	µg/L	0.04	0.10 U	0.10 U	**0.0029 J**
Heptachlor epoxide	µg/L	0.03	0.10 U	0.10 U	0.020 U
Methoxychlor	µg/L	35	0.56 U	0.57 U	0.11 U
Toxaphene	µg/L	0.06	5.1 UJ	5.2 UJ	1.0 UJ
Polychlorinated Biphenyls (USEPA SW-846 Method 8082A)					
Aroclor 1016	µg/L	--	0.51 U	0.52 U	0.51 U
Aroclor 1221	µg/L	--	0.51 U	0.52 U	0.51 U
Aroclor 1232	µg/L	--	0.51 U	0.52 U	0.51 U
Aroclor 1242	µg/L	--	0.51 U	0.52 U	0.51 U
Aroclor 1248	µg/L	--	0.51 U	0.52 U	0.51 U
Aroclor 1254	µg/L	--	0.51 U	0.52 U	0.51 U
Aroclor 1260	µg/L	--	0.51 U	0.52 U	0.51 U
Herbicides (USEPA SW-846 Method 8151A)					
D, 2,4-	µg/L	50	0.57 U	0.59 U	0.58 U
Dalapon	µg/L	--	12 U	12 U	12 U
DB, 2,4-	µg/L	--	1.4 U	1.5 U	1.4 U
Dicamba	µg/L	0.44	0.52 U	0.54 U	0.53 U
Dichlorprop	µg/L	--	0.48 U	0.49 U	0.48 U
MCPA	µg/L	0.44	190 U	200 U	190 U

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Herbicides (USEPA SW-846 Method 8151A)					
MCPP	µg/L	--	190 U	200 U	190 U
Pentachlorophenol	µg/L	1	0.067 U	0.069 U	0.067 U
T, 2,4,5-	µg/L	35	0.14 U	0.15 U	0.14 U
TP, 2,4,5- (Silvex)	µg/L	0.26	0.048 U	**0.027 J**	**0.027 J**
Per- and Polyfluoroalkyl Substances (USEPA CWA Method 1633)					
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	ng/L	--	1.5 U	1.4 U	1.6 U
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	ng/L	--	2.2 U	2.2 U	**2.9**
2H, 2H, 3H, 3H-perfluorodecanoic acid (7:3 FTCA)	ng/L	--	7.5 U	7.2 U	7.8 U
2H, 2H, 3H, 3H-perfluorohexanoic acid	ng/L	--	3.0 U	2.9 U	3.1 U
2H, 2H, 3H, 3H-perfluorooctanoic acid (5:3 FTCA)	ng/L	--	7.5 U	7.2 U	7.8 U
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ng/L	--	1.5 U	1.4 U	1.6 U
4:2 Fluorotelomer sulfonate (4:2 FTS)	ng/L	--	3.0 U	2.9 U	3.1 U
6:2 Fluorotelomer sulfonic acid (6:2 FTSA)	ng/L	--	3.0 U	2.9 U	**2.3 J**
8:2 Fluorotelomer sulfonic acid (8:2 FTSA)	ng/L	--	3.0 U	2.9 U	3.1 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CL-PF3ONS)	ng/L	--	1.5 U	1.4 U	1.6 U
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	ng/L	--	1.5 U	1.4 U	1.6 U
N-Ethyl perfluorooctane sulfonamide ethanol (N-EtFOSE)	ng/L	--	7.5 U	7.2 U	7.8 U
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	ng/L	--	1.5 U	1.4 U	1.6 U
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	ng/L	--	1.5 U	1.4 U	1.6 U
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	ng/L	--	7.5 U	7.2 U	7.8 U
N-Methylperfluorooctane sulfonamidoacetic acid (MeFOSAA)	ng/L	--	1.5 U	1.4 U	1.6 U
Nonafluoro-3,6-Dioxaheptonic Acid (NFDHA)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluoro (2-Ethoxyethane) Sulfonic Acid (PFEESA)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluoro-4-Methoxybutanic acid (PFMBA)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluorobutane sulfonic acid (PFBS)	ng/L	--	**2.9**	1.4 U	1.6 U
Perfluorobutanoic acid (PFBA)	ng/L	--	**6.4**	2.9 U	**11**
Perfluorodecane sulfonic acid (PFDS)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluorodecanoic acid (PFDA)	ng/L	--	**0.49 J**	1.4 U	**1.2 J**
Perfluorododecane sulfonic acid (PFDOS)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluorododecanoic acid (PFDoA)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluoroheptanoic acid (PFHpA)	ng/L	--	**4.9**	1.4 U	**2.4**
Perfluorohexane sulfonic acid (PFHxS)	ng/L	--	**1.5**	1.4 U	1.6 U
Perfluorohexanoic acid (PFHxA)	ng/L	--	**4.8**	1.4 U	**6.3**
Perfluorononane sulfonic acid (PFNS)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluorononanoic acid (PFNA)	ng/L	--	**3.4**	1.4 U	**1.5 J**
Perfluorooctane sulfonamide (PFOSA)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	**24**	1.4 U	**3.7**
Perfluorooctanoic acid (PFOA)	ng/L	6.7	**30**	1.4 U	**5.4**

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Per- and Polyfluoroalkyl Substances (USEPA CWA Method 1633)					
Perfluoropentane sulfonic acid (PFPeSA)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluoropentanoic acid (PFPeA)	ng/L	--	**4.6**	1.4 U	**3.1**
Perfluorotetradecanoic acid (PFTeDA)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluorotridecanoic acid (PFTrDA)	ng/L	--	1.5 U	1.4 U	1.6 U
Perfluoroundecanoic acid (PFUdA)	ng/L	--	1.5 U	1.4 U	1.6 U
Metals (USEPA SW-846 Methods 6010D/7470A)					
Aluminum	mg/L	--	0.30 U	0.30 U	**0.33**
Antimony	mg/L	0.003	0.050 U	0.050 U	0.050 U
Arsenic	mg/L	0.025	**0.032 J**	0.050 U	0.050 U
Barium	mg/L	1	**0.10**	**0.37**	**0.033**
Beryllium	mg/L	0.003	0.0050 U	0.0050 U	0.0050 U
Cadmium	mg/L	0.005	0.0050 U	0.0050 U	0.0050 U
Calcium	mg/L	--	**150**	**38**	**43**
Chromium	mg/L	0.05	0.015 U	**0.017**	0.015 U
Cobalt	mg/L	--	0.0050 U	0.0050 U	0.0050 U
Copper	mg/L	0.2	0.020 U	0.020 U	0.020 U
Iron	mg/L	0.3	**31**	**0.71**	**0.76**
Lead	mg/L	0.025	0.015 U	0.015 U	**0.0091 J**
Magnesium	mg/L	35	**16**	**11**	**8.6**
Manganese	mg/L	0.3	**2.1**	**0.69**	**0.025**
Mercury	µg/L	0.7	0.20 U	0.20 U	0.20 U
Nickel	mg/L	0.1	0.010 U	0.010 U	**0.0024 J**
Potassium	mg/L	--	**11**	**5.5**	**15**
Selenium	mg/L	0.01	0.050 U	0.050 U	0.050 U
Silver	mg/L	0.05	0.010 U	0.010 U	0.010 U
Sodium	mg/L	20	**23**	**210**	**64**
Thallium	mg/L	0.0005	0.030 U	0.030 U	0.030 U
Vanadium	mg/L	--	0.010 U	0.010 U	0.010 U
Zinc	mg/L	2	0.020 U	**0.0054 J**	**0.077**
Total Cyanide (USEPA SW-846 Method 9012B)					
Cyanide, Total	mg/L	0.2	0.010 UJ	0.010 UJ	0.010 UJ

Table 5
Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II 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-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 10/1/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Acetone	µg/L	50	20 U	20 U	100 U
Benzene	µg/L	1	**38 J**	**57 J**	**360**
Bromochloromethane	µg/L	5	5.0 U	5.0 U	25 U
Bromodichloromethane	µg/L	50	1.0 U	1.0 U	5.0 U
Bromoform	µg/L	50	4.0 U	4.0 U	20 U
Bromomethane	µg/L	5	1.0 U	1.0 U	5.0 U
Butanone, 2-	µg/L	50	10 UJ	10 UJ	50 UJ
Carbon disulfide	µg/L	60	5.0 U	5.0 U	25 U
Carbon tetrachloride	µg/L	5	1.0 U	1.0 U	5.0 U
Chlorobenzene	µg/L	5	**5.1**	**5.8**	5.0 U
Chloroethane	µg/L	5	1.0 U	1.0 U	5.0 U
Chloroform	µg/L	7	1.0 U	1.0 U	5.0 U
Chloromethane	µg/L	5	2.0 UJ	2.0 UJ	10 UJ
Cyclohexane	µg/L	--	5.0 U	5.0 U	**6.4 J**
Dibromo-3-chloropropane, 1,2-	µg/L	0.04	5.0 U	5.0 U	25 U
Dibromochloromethane	µg/L	50	1.0 U	1.0 U	5.0 U
Dibromoethane, 1,2-	µg/L	0.0006	1.0 U	1.0 U	5.0 U
Dichlorobenzene, 1,2-	µg/L	3	5.0 U	5.0 U	25 U
Dichlorobenzene, 1,3-	µg/L	3	5.0 U	5.0 U	25 U
Dichlorobenzene, 1,4-	µg/L	3	5.0 U	5.0 U	25 U
Dichlorodifluoromethane	µg/L	5	1.0 U	1.0 U	5.0 U
Dichloroethane, 1,1-	µg/L	5	1.0 U	1.0 U	5.0 U
Dichloroethane, 1,2-	µg/L	0.6	1.0 U	1.0 U	5.0 U
Dichloroethene, 1,1-	µg/L	5	1.0 U	1.0 U	5.0 U
Dichloroethene, cis-1,2-	µg/L	5	**0.87 J**	**0.95 J**	5.0 U
Dichloroethene, trans-1,2-	µg/L	5	2.0 U	2.0 U	10 U
Dichloropropane, 1,2-	µg/L	1	1.0 U	1.0 U	5.0 U
Dichloropropene, cis-1,3-	µg/L	0.4	1.0 U	1.0 U	5.0 U
Dichloropropene, trans-1,3-	µg/L	0.4	1.0 U	1.0 U	5.0 U
Ethylbenzene	µg/L	5	**0.69 J**	**1.0**	**18**
Hexanone, 2-	µg/L	50	10 U	10 U	50 U
Isopropylbenzene	µg/L	5	**4.5 J**	**6.6**	**67**
Methyl acetate	µg/L	--	5.0 U	5.0 U	25 U
Methyl tertiary butyl ether	µg/L	10	1.0 U	1.0 U	5.0 U
Methyl-2-pentanone, 4-	µg/L	--	10 U	10 U	50 U
Methylcyclohexane	µg/L	--	5.0 U	5.0 U	**21 J**
Methylene chloride	µg/L	5	1.0 U	1.0 U	5.0 U
Styrene	µg/L	5	5.0 U	5.0 U	25 U
Tetrachloroethane, 1,1,2,2-	µg/L	5	1.0 U	1.0 U	5.0 U
Tetrachloroethene	µg/L	5	**0.42 J**	**0.39 J**	5.0 U

Table 5
Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II 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-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 10/1/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)					
Toluene	µg/L	5	**0.63 J**	**0.91 J**	**3.1 J**
Trichloro-1,2,2-trifluoroethane, 1,1,2-	µg/L	5	10 U	10 U	50 U
Trichlorobenzene, 1,2,3-	µg/L	5	5.0 U	5.0 U	25 U
Trichlorobenzene, 1,2,4-	µg/L	5	5.0 U	5.0 U	25 U
Trichloroethane, 1,1,1-	µg/L	5	1.0 U	1.0 U	5.0 U
Trichloroethane, 1,1,2-	µg/L	1	1.0 U	1.0 U	5.0 U
Trichloroethene	µg/L	5	1.0 U	1.0 U	5.0 U
Trichlorofluoromethane	µg/L	5	1.0 U	1.0 U	5.0 U
Vinyl chloride	µg/L	2	1.0 U	1.0 U	5.0 U
Xylene, m&p-	µg/L	--	5.0 U	5.0 U	**12 J**
Xylene, o-	µg/L	5	**0.58 J**	**0.88 J**	**8.8**
Xylenes, Total	µg/L	--	**0.58 J**	**0.88 J**	**21**
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Acenaphthene	µg/L	20	**6.3**	**5.5**	**46**
Acenaphthylene	µg/L	--	**0.14 J**	**0.12 J**	0.50 U
Acetophenone	µg/L	--	5.4 U	5.4 U	5.0 U
Anthracene	µg/L	50	**0.20 J**	**0.19 J**	**0.83**
Atrazine	µg/L	7.5	5.4 U	5.4 U	5.0 U
Benzaldehyde	µg/L	--	5.4 U	5.4 U	5.0 U
Benzo(a)anthracene	µg/L	0.002	0.54 U	0.54 U	**0.13 J**
Benzo(a)pyrene	µg/L	ND	0.54 U	0.54 U	**0.11 J**
Benzo(b)fluoranthene	µg/L	0.002	0.54 U	0.54 U	0.50 U
Benzo(g,h,i)perylene	µg/L	--	0.54 U	0.54 U	0.50 U
Benzo(k)fluoranthene	µg/L	0.002	0.54 U	0.54 U	0.50 U
Biphenyl, 1,1'-	µg/L	5	2.2 U	2.2 U	2.0 U
Bis(2-chloroethoxy)methane	µg/L	5	2.2 U	2.2 U	2.0 U
Bis(2-chloroethyl)ether	µg/L	1	2.2 U	2.2 U	2.0 U
Bis(2-ethylhexyl)phthalate	µg/L	5	5.4 U	5.4 U	5.0 U
Bromophenyl phenyl ether, 4-	µg/L	--	2.2 U	2.2 U	2.0 U
Butyl benzyl phthalate	µg/L	50	5.4 U	5.4 U	5.0 U
Caprolactam	µg/L	--	7.6 U	7.6 U	7.0 U
Carbazole	µg/L	--	2.2 U	2.2 U	**42**
Chloro-3-methylphenol, 4-	µg/L	--	5.4 U	5.4 U	5.0 U
Chloroaniline, 4-	µg/L	5	11 U	11 U	10 U
Chloronaphthalene, 2-	µg/L	10	1.1 U	1.1 U	1.0 U
Chlorophenol, 2-	µg/L	--	2.2 U	2.2 U	2.0 U
Chlorophenyl phenyl ether, 4-	µg/L	--	2.2 U	2.2 U	2.0 U
Chrysene	µg/L	0.002	0.54 U	0.54 U	**0.15 J**
Dibenz(a,h)anthracene	µg/L	--	0.54 U	0.54 U	0.50 U
Dibenzofuran	µg/L	--	**1.4 J**	**1.1 J**	**10**

Table 5
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II 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-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 10/1/2024
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Di-n-butyl phthalate	µg/L	50	5.4 UJ	5.4 UJ	5.0 UJ
Dichlorobenzidine, 3,3'-	µg/L	5	11 U	11 U	10 U
Dichlorophenol, 2,4-	µg/L	1	2.2 U	2.2 U	2.0 U
Diethyl phthalate	µg/L	50	5.4 U	5.4 U	5.0 U
Dimethylphenol, 2,4-	µg/L	1	11 U	11 U	10 U
Dimethyl phthalate	µg/L	50	5.4 U	5.4 U	5.0 U
Dinitro-2-methylphenol, 4,6-	µg/L	--	23 U	23 U	21 U
Dinitrophenol, 2,4-	µg/L	1	32 U	32 U	30 U
Dinitrotoluene, 2,4-	µg/L	5	5.4 U	5.4 U	5.0 U
Dinitrotoluene, 2,6-	µg/L	5	2.2 U	2.2 U	2.0 U
Di-n-octyl phthalate	µg/L	50	12 UJ	12 UJ	11 UJ
Dioxane, 1,4-	µg/L	0.35	5.4 U	5.4 U	5.0 U
Fluoranthene	µg/L	50	**0.12 J**	**0.11 J**	**0.97**
Fluorene	µg/L	50	**1.4**	**1.2**	**25**
Hexachlorobenzene	µg/L	0.04	0.54 U	0.54 U	0.50 U
Hexachlorobutadiene	µg/L	0.5	2.2 U	2.2 U	2.0 U
Hexachlorocyclopentadiene	µg/L	5	12 U	12 U	11 U
Hexachloroethane	µg/L	5	5.4 U	5.4 U	5.0 U
Indeno(1,2,3-cd)pyrene	µg/L	0.002	0.54 U	0.54 U	0.50 U
Isophorone	µg/L	50	2.2 U	2.2 U	2.0 U
Methylnaphthalene, 2-	µg/L	--	**0.18 J**	**0.15 J**	**4.7**
Methylphenol, 2-	µg/L	--	2.2 U	2.2 U	2.0 U
Methylphenol, 3&4-	µg/L	--	2.2 U	2.2 U	2.0 U
Naphthalene	µg/L	10	**0.47 J**	0.54 U	0.50 U
Nitroaniline, 2-	µg/L	5	5.4 U	5.4 U	5.0 U
Nitroaniline, 3-	µg/L	5	5.4 U	5.4 U	5.0 U
Nitroaniline, 4-	µg/L	5	3.2 U	3.2 U	3.0 U
Nitrobenzene	µg/L	0.4	2.2 U	2.2 U	2.0 U
Nitrophenol, 2-	µg/L	--	5.4 U	5.4 U	5.0 U
Nitrophenol, 4-	µg/L	--	32 U	32 U	30 U
N-Nitrosodi-n-propylamine	µg/L	--	2.2 U	2.2 U	2.0 U
N-Nitrosodiphenylamine	µg/L	50	2.2 U	2.2 U	2.0 U
Oxybis(1-Chloropropane), 2,2'-	µg/L	5	2.2 UJ	2.2 UJ	2.0 UJ
Pentachlorophenol	µg/L	1	5.4 U	5.4 U	5.0 U
Phenanthrene	µg/L	50	**0.32 J**	**0.27 J**	**4.0**
Phenol	µg/L	1	2.2 U	2.2 U	**5.9**
Pyrene	µg/L	50	**0.15 J**	**0.13 J**	**0.87**
Tetrachlorobenzene, 1,2,4,5-	µg/L	5	2.2 U	2.2 U	2.0 U
Tetrachlorophenol, 2,3,4,6-	µg/L	--	5.4 U	5.4 U	5.0 U
Trichlorophenol, 2,4,5-	µg/L	--	2.2 U	2.2 U	2.0 U

Table 5
Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
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Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II 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-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 10/1/2024
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)					
Trichlorophenol, 2,4,6-	µg/L	--	2.2 U	2.2 U	2.0 U
1,4-Dioxane (USEPA SW-846 Method 8270E SIM)					
Dioxane, 1,4-	µg/L	0.35	0.32 UJ	0.32 UJ	0.30 UJ
Pesticides (USEPA SW-846 Method 8081B)					
Aldrin	µg/L	ND	0.020 U	0.021 U	0.10 U
BHC, alpha-	µg/L	0.01	0.020 U	0.021 U	**0.029 J**
BHC, beta-	µg/L	0.04	0.030 U	0.031 U	0.15 U
BHC, delta-	µg/L	0.04	0.020 U	0.021 U	0.10 U
BHC, gamma-	µg/L	0.05	0.020 U	0.0027 U	**0.046 J**
Chlordane, alpha-	µg/L	--	0.020 U	0.021 U	0.10 U
Chlordane, gamma-	µg/L	--	0.04 U	0.042 U	0.20 U
DDD, 4,4'-	µg/L	0.3	0.030 U	0.031 U	0.15 U
DDE, 4,4'-	µg/L	0.2	0.030 U	0.031 U	0.15 U
DDT, 4,4'-	µg/L	0.2	0.030 U	0.031 U	0.15 U
Dieldrin	µg/L	0.004	0.030 U	0.031 U	0.15 U
Endosulfan I	µg/L	--	0.020 U	0.021 U	0.10 U
Endosulfan II	µg/L	--	0.04 U	0.042 U	0.20 U
Endosulfan sulfate	µg/L	--	0.030 U	0.031 U	0.15 U
Endrin	µg/L	ND	0.030 U	0.031 U	**0.056 J**
Endrin aldehyde	µg/L	5	0.10 U	0.10 U	0.50 U
Endrin ketone	µg/L	5	0.030 U	0.031 U	0.15 U
Heptachlor	µg/L	0.04	0.020 U	0.021 U	0.10 U
Heptachlor epoxide	µg/L	0.03	0.020 U	0.021 U	0.10 U
Methoxychlor	µg/L	35	0.11 U	0.12 U	0.55 U
Toxaphene	µg/L	0.06	1.0 UJ	1.0 UJ	5.0 UJ
Polychlorinated Biphenyls (USEPA SW-846 Method 8082A)					
Aroclor 1016	µg/L	--	0.50 U	0.52 U	0.50 U
Aroclor 1221	µg/L	--	0.50 U	0.52 U	0.50 U
Aroclor 1232	µg/L	--	0.50 U	0.52 U	0.50 U
Aroclor 1242	µg/L	--	0.50 U	0.52 U	0.50 U
Aroclor 1248	µg/L	--	0.50 U	0.52 U	0.50 U
Aroclor 1254	µg/L	--	0.50 U	0.52 U	0.50 U
Aroclor 1260	µg/L	--	0.50 U	0.52 U	0.50 U
Herbicides (USEPA SW-846 Method 8151A)					
D, 2,4-	µg/L	50	0.63 U	0.62 U	0.57 U
Dalapon	µg/L	--	13 U	13 U	12 U
DB, 2,4-	µg/L	--	1.6 U	1.6 U	1.4 U
Dicamba	µg/L	0.44	0.58 U	0.57 U	0.52 U
Dichlorprop	µg/L	--	0.52 U	0.52 U	0.47 U
MCPA	µg/L	0.44	210 U	210 U	190 U

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Herbicides (USEPA SW-846 Method 8151A)					
MCPP	µg/L	--	210 U	210 U	190 U
Pentachlorophenol	µg/L	1	0.073 U	0.072 U	0.066 U
T, 2,4,5-	µg/L	35	0.16 U	0.16 U	0.14 U
TP, 2,4,5- (Silvex)	µg/L	0.26	0.052 U	0.052 U	0.047 U
Per- and Polyfluoroalkyl Substances (USEPA CWA Method 1633)					
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	ng/L	--	1.7 U	1.7 UJ	1.6 U
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	ng/L	--	2.5 U	**1.0 J**	**1.8 J**
2H, 2H, 3H, 3H-perfluorodecanoic acid (7:3 FTCA)	ng/L	--	8.3 U	8.3 UJ	7.9 U
2H, 2H, 3H, 3H-perfluorohexanoic acid	ng/L	--	3.3 U	3.3 UJ	3.2 U
2H, 2H, 3H, 3H-perfluorooctanoic acid (5:3 FTCA)	ng/L	--	8.3 U	8.3 UJ	7.9 U
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ng/L	--	1.7 U	1.7 UJ	1.6 U
4:2 Fluorotelomer sulfonate (4:2 FTS)	ng/L	--	3.3 U	3.3 U	3.2 U
6:2 Fluorotelomer sulfonic acid (6:2 FTSA)	ng/L	--	3.3 U	3.3 U	3.2 U
8:2 Fluorotelomer sulfonic acid (8:2 FTSA)	ng/L	--	3.3 U	3.3 U	3.2 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CL-PF3ONS)	ng/L	--	1.7 U	1.7 UJ	1.6 U
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	ng/L	--	1.7 U	1.7 U	1.6 U
N-Ethyl perfluorooctane sulfonamide ethanol (N-EtFOSE)	ng/L	--	8.3 U	8.3 U	7.9 U
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	ng/L	--	1.7 U	1.7 U	1.6 U
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	ng/L	--	1.7 U	1.7 U	1.6 U
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	ng/L	--	8.3 U	8.3 U	7.9 U
N-Methylperfluorooctane sulfonamidoacetic acid (MeFOSAA)	ng/L	--	1.7 U	1.7 U	1.6 U
Nonafluoro-3,6-Dioxaheptonic Acid (NFDHA)	ng/L	--	1.7 U	1.7 UJ	1.6 U
Perfluoro (2-Ethoxyethane) Sulfonic Acid (PFEESA)	ng/L	--	1.7 U	1.7 UJ	1.6 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	--	1.7 U	1.7 UJ	1.6 U
Perfluoro-4-Methoxybutanic acid (PFMBA)	ng/L	--	1.7 U	1.7 UJ	1.6 U
Perfluorobutane sulfonic acid (PFBS)	ng/L	--	**3.6**	**3.0 J**	**3.2**
Perfluorobutanoic acid (PFBA)	ng/L	--	**12**	**10**	**3.5**
Perfluorodecane sulfonic acid (PFDS)	ng/L	--	1.7 U	1.7 U	1.6 U
Perfluorodecanoic acid (PFDA)	ng/L	--	**3.5**	**3.4**	**1.2 J**
Perfluorododecane sulfonic acid (PFDOS)	ng/L	--	1.7 U	1.7 U	1.6 U
Perfluorododecanoic acid (PFDoA)	ng/L	--	1.7 U	1.7 U	1.6 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	--	1.7 U	1.7 U	1.6 U
Perfluoroheptanoic acid (PFHpA)	ng/L	--	**5.0**	**5.5 J**	**6.9**
Perfluorohexane sulfonic acid (PFHxS)	ng/L	--	**1.8**	**2.1**	**2.1**
Perfluorohexanoic acid (PFHxA)	ng/L	--	**11**	**11 J**	**11**
Perfluorononane sulfonic acid (PFNS)	ng/L	--	1.7 U	1.7 U	1.6 U
Perfluorononanoic acid (PFNA)	ng/L	--	**4.8**	**5.1**	**3.2**
Perfluorooctane sulfonamide (PFOSA)	ng/L	--	1.7 U	1.7 U	1.6 U
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	**39**	**36**	**15**
Perfluorooctanoic acid (PFOA)	ng/L	6.7	**41**	**41**	**44**

Table 5
Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II 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-55S CGMW-55S Shallow 5.10 to 15.10 4.94 to -5.06 10/1/2024
Per- and Polyfluoroalkyl Substances (USEPA CWA Method 1633)					
Perfluoropentane sulfonic acid (PFPeSA)	ng/L	--	1.7 U	1.7 U	1.6 U
Perfluoropentanoic acid (PFPeA)	ng/L	--	**9.3**	**12 J**	**11**
Perfluorotetradecanoic acid (PFTeDA)	ng/L	--	1.7 U	1.7 U	1.6 U
Perfluorotridecanoic acid (PFTrDA)	ng/L	--	1.7 U	1.7 U	1.6 U
Perfluoroundecanoic acid (PFUdA)	ng/L	--	1.7 U	1.7 U	1.6 U
Metals (USEPA SW-846 Methods 6010D/7470A)					
Aluminum	mg/L	--	0.30 U	0.30 U	**0.39**
Antimony	mg/L	0.003	0.050 U	0.050 U	0.050 U
Arsenic	mg/L	0.025	0.050 U	0.050 U	**0.036 J**
Barium	mg/L	1	**0.17**	**0.17**	**0.086**
Beryllium	mg/L	0.003	0.0050 U	0.0050 U	0.0050 U
Cadmium	mg/L	0.005	0.0050 U	0.0050 U	0.0050 U
Calcium	mg/L	--	**120**	**130**	**190**
Chromium	mg/L	0.05	0.015 U	0.015 U	0.015 U
Cobalt	mg/L	--	0.0050 U	**0.0015 J**	0.0050 U
Copper	mg/L	0.2	0.020 U	0.020 U	0.020 U
Iron	mg/L	0.3	**2.7**	**2.7**	**3.9**
Lead	mg/L	0.025	0.015 U	0.015 U	0.015 U
Magnesium	mg/L	35	**14**	**14**	**24**
Manganese	mg/L	0.3	**0.21**	**0.22**	**0.22**
Mercury	µg/L	0.7	0.20 U	0.20 U	0.20 U
Nickel	mg/L	0.1	**0.0049 J**	**0.0049 J**	**0.0045 J**
Potassium	mg/L	--	**25**	**25**	**42**
Selenium	mg/L	0.01	0.050 U	0.050 U	0.050 U
Silver	mg/L	0.05	0.010 U	0.010 U	0.010 U
Sodium	mg/L	20	**120**	**120**	**170**
Thallium	mg/L	0.0005	0.030 U	0.030 U	0.030 U
Vanadium	mg/L	--	0.010 U	0.010 U	**0.0025 J**
Zinc	mg/L	2	**0.033**	**0.032**	0.020 U
Total Cyanide (USEPA SW-846 Method 9012B)					
Cyanide, Total	mg/L	0.2	0.010 UJ	0.010 UJ	0.010 UJ

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Borough of Brooklyn, Kings County, New York
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Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 10/1/2024	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 9/30/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)				
Acetone	µg/L	50	20 U	**7.2 J**
Benzene	µg/L	1	**13**	1.0 U
Bromochloromethane	µg/L	5	5.0 U	5.0 U
Bromodichloromethane	µg/L	50	1.0 U	1.0 U
Bromoform	µg/L	50	4.0 U	4.0 U
Bromomethane	µg/L	5	1.0 U	1.0 U
Butanone, 2-	µg/L	50	10 U	**8.3 J**
Carbon disulfide	µg/L	60	5.0 U	5.0 U
Carbon tetrachloride	µg/L	5	1.0 U	1.0 U
Chlorobenzene	µg/L	5	1.0 U	1.0 U
Chloroethane	µg/L	5	1.0 U	1.0 U
Chloroform	µg/L	7	1.0 U	1.0 U
Chloromethane	µg/L	5	2.0 U	2.0 UJ
Cyclohexane	µg/L	--	5.0 U	5.0 U
Dibromo-3-chloropropane, 1,2-	µg/L	0.04	5.0 U	5.0 U
Dibromochloromethane	µg/L	50	1.0 U	1.0 U
Dibromoethane, 1,2-	µg/L	0.0006	1.0 U	1.0 U
Dichlorobenzene, 1,2-	µg/L	3	5.0 U	5.0 U
Dichlorobenzene, 1,3-	µg/L	3	5.0 U	5.0 U
Dichlorobenzene, 1,4-	µg/L	3	5.0 U	5.0 U
Dichlorodifluoromethane	µg/L	5	1.0 U	1.0 U
Dichloroethane, 1,1-	µg/L	5	1.0 U	1.0 U
Dichloroethane, 1,2-	µg/L	0.6	1.0 U	1.0 U
Dichloroethene, 1,1-	µg/L	5	1.0 U	1.0 U
Dichloroethene, cis-1,2-	µg/L	5	1.0 U	1.0 U
Dichloroethene, trans-1,2-	µg/L	5	2.0 U	2.0 U
Dichloropropane, 1,2-	µg/L	1	1.0 U	1.0 U
Dichloropropene, cis-1,3-	µg/L	0.4	1.0 U	1.0 U
Dichloropropene, trans-1,3-	µg/L	0.4	1.0 U	1.0 U
Ethylbenzene	µg/L	5	1.0 U	1.0 U
Hexanone, 2-	µg/L	50	10 U	**1.8 J**
Isopropylbenzene	µg/L	5	5.0 U	5.0 U
Methyl acetate	µg/L	--	5.0 U	5.0 U
Methyl tertiary butyl ether	µg/L	10	1.0 U	1.0 U
Methyl-2-pentanone, 4-	µg/L	--	10 U	10 U
Methylcyclohexane	µg/L	--	5.0 U	5.0 U
Methylene chloride	µg/L	5	1.0 U	1.0 U
Styrene	µg/L	5	5.0 U	5.0 U
Tetrachloroethane, 1,1,2,2-	µg/L	5	1.0 U	1.0 U
Tetrachloroethene	µg/L	5	1.0 U	1.0 U

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Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 10/1/2024	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 9/30/2024
Volatile Organic Compounds (USEPA SW-846 Method 8260D)				
Toluene	µg/L	5	1.0 U	1.0 U
Trichloro-1,2,2-trifluoroethane, 1,1,2-	µg/L	5	10 U	10 U
Trichlorobenzene, 1,2,3-	µg/L	5	5.0 U	**1.4 J**
Trichlorobenzene, 1,2,4-	µg/L	5	5.0 U	**1.0 J**
Trichloroethane, 1,1,1-	µg/L	5	1.0 U	1.0 U
Trichloroethane, 1,1,2-	µg/L	1	1.0 U	1.0 U
Trichloroethene	µg/L	5	1.0 U	1.0 U
Trichlorofluoromethane	µg/L	5	1.0 U	1.0 U
Vinyl chloride	µg/L	2	1.0 U	1.0 U
Xylene, m&p-	µg/L	--	5.0 U	5.0 U
Xylene, o-	µg/L	5	1.0 U	1.0 U
Xylenes, Total	µg/L	--	1.0 U	1.0 U
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)				
Acenaphthene	µg/L	20	**0.86**	0.54 U
Acenaphthylene	µg/L	--	**2.5**	0.54 U
Acetophenone	µg/L	--	5.0 U	5.4 U
Anthracene	µg/L	50	**0.12 J**	0.54 U
Atrazine	µg/L	7.5	5.0 U	5.4 U
Benzaldehyde	µg/L	--	5.0 U	5.4 U
Benzo(a)anthracene	µg/L	0.002	0.50 U	0.54 U
Benzo(a)pyrene	µg/L	ND	0.50 U	0.54 U
Benzo(b)fluoranthene	µg/L	0.002	0.50 U	0.54 U
Benzo(g,h,i)perylene	µg/L	--	0.50 U	0.54 U
Benzo(k)fluoranthene	µg/L	0.002	0.50 U	0.54 U
Biphenyl, 1,1'-	µg/L	5	2.0 U	2.1 U
Bis(2-chloroethoxy)methane	µg/L	5	2.0 U	2.1 U
Bis(2-chloroethyl)ether	µg/L	1	2.0 U	2.1 U
Bis(2-ethylhexyl)phthalate	µg/L	5	5.0 U	5.4 U
Bromophenyl phenyl ether, 4-	µg/L	--	2.0 U	2.1 U
Butyl benzyl phthalate	µg/L	50	5.0 U	5.4 U
Caprolactam	µg/L	--	7.1 U	7.5 U
Carbazole	µg/L	--	2.0 U	2.1 U
Chloro-3-methylphenol, 4-	µg/L	--	5.0 U	5.4 U
Chloroaniline, 4-	µg/L	5	10 U	11 U
Chloronaphthalene, 2-	µg/L	10	1.0 U	1.1 U
Chlorophenol, 2-	µg/L	--	2.0 U	2.1 U
Chlorophenyl phenyl ether, 4-	µg/L	--	2.0 U	2.1 U
Chrysene	µg/L	0.002	0.50 U	0.54 U
Dibenz(a,h)anthracene	µg/L	--	0.50 U	0.54 U
Dibenzofuran	µg/L	--	2.0 U	2.1 U

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Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 10/1/2024	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 9/30/2024
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)				
Di-n-butyl phthalate	µg/L	50	5.0 UJ	5.4 U
Dichlorobenzidine, 3,3'-	µg/L	5	10 U	11 U
Dichlorophenol, 2,4-	µg/L	1	2.0 U	2.1 U
Diethyl phthalate	µg/L	50	5.0 U	5.4 U
Dimethylphenol, 2,4-	µg/L	1	10 U	11 U
Dimethyl phthalate	µg/L	50	5.0 U	5.4 U
Dinitro-2-methylphenol, 4,6-	µg/L	--	21 U	22 UJ
Dinitrophenol, 2,4-	µg/L	1	30 U	32 UJ
Dinitrotoluene, 2,4-	µg/L	5	5.0 U	5.4 U
Dinitrotoluene, 2,6-	µg/L	5	2.0 U	2.1 U
Di-n-octyl phthalate	µg/L	50	11 UJ	12 UJ
Dioxane, 1,4-	µg/L	0.35	5.0 U	5.4 UJ
Fluoranthene	µg/L	50	**0.25 J**	0.54 U
Fluorene	µg/L	50	**0.16 J**	0.54 U
Hexachlorobenzene	µg/L	0.04	0.50 U	0.54 U
Hexachlorobutadiene	µg/L	0.5	2.0 U	2.1 U
Hexachlorocyclopentadiene	µg/L	5	11 U	12 U
Hexachloroethane	µg/L	5	5.0 U	5.4 U
Indeno(1,2,3-cd)pyrene	µg/L	0.002	0.50 U	0.54 U
Isophorone	µg/L	50	2.0 U	2.1 U
Methylnaphthalene, 2-	µg/L	--	0.50 U	0.54 U
Methylphenol, 2-	µg/L	--	2.0 U	2.1 U
Methylphenol, 3&4-	µg/L	--	2.0 U	2.1 U
Naphthalene	µg/L	10	0.50 U	0.54 U
Nitroaniline, 2-	µg/L	5	5.0 U	5.4 U
Nitroaniline, 3-	µg/L	5	5.0 U	5.4 U
Nitroaniline, 4-	µg/L	5	3.0 U	3.2 U
Nitrobenzene	µg/L	0.4	2.0 U	2.1 U
Nitrophenol, 2-	µg/L	--	5.0 U	5.4 UJ
Nitrophenol, 4-	µg/L	--	30 U	32 U
N-Nitrosodi-n-propylamine	µg/L	--	2.0 U	2.1 U
N-Nitrosodiphenylamine	µg/L	50	2.0 U	2.1 U
Oxybis(1-Chloropropane), 2,2'-	µg/L	5	2.0 UJ	2.1 UJ
Pentachlorophenol	µg/L	1	5.0 U	5.4 U
Phenanthrene	µg/L	50	**0.59**	0.54 U
Phenol	µg/L	1	2.0 U	2.1 U
Pyrene	µg/L	50	**0.37 J**	0.54 U
Tetrachlorobenzene, 1,2,4,5-	µg/L	5	2.0 U	2.1 U
Tetrachlorophenol, 2,3,4,6-	µg/L	--	5.0 U	5.4 U
Trichlorophenol, 2,4,5-	µg/L	--	2.0 U	2.1 U

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Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter / Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 10/1/2024	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 9/30/2024
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)				
Trichlorophenol, 2,4,6-	µg/L	--	2.0 U	2.1 U
1,4-Dioxane (USEPA SW-846 Method 8270E SIM)				
Dioxane, 1,4-	µg/L	0.35	0.30 UJ	**1.3**
Pesticides (USEPA SW-846 Method 8081B)				
Aldrin	µg/L	ND	0.020 U	0.021 U
BHC, alpha-	µg/L	0.01	0.020 U	0.021 U
BHC, beta-	µg/L	0.04	0.030 U	0.032 U
BHC, delta-	µg/L	0.04	0.020 U	0.021 U
BHC, gamma-	µg/L	0.05	0.020 U	0.021 U
Chlordane, alpha-	µg/L	--	0.020 U	0.021 U
Chlordane, gamma-	µg/L	--	0.040 U	0.042 U
DDD, 4,4'-	µg/L	0.3	0.030 U	0.032 U
DDE, 4,4'-	µg/L	0.2	0.030 U	0.032 U
DDT, 4,4'-	µg/L	0.2	0.030 U	0.032 U
Dieldrin	µg/L	0.004	0.030 U	0.032 U
Endosulfan I	µg/L	--	0.020 U	0.021 U
Endosulfan II	µg/L	--	0.040 U	0.042 U
Endosulfan sulfate	µg/L	--	0.030 U	0.032 U
Endrin	µg/L	ND	0.030 U	0.032 U
Endrin aldehyde	µg/L	5	0.10 U	0.11 U
Endrin ketone	µg/L	5	0.030 U	0.032 U
Heptachlor	µg/L	0.04	0.020 U	0.021 U
Heptachlor epoxide	µg/L	0.03	0.020 U	0.021 U
Methoxychlor	µg/L	35	0.11 U	0.12 U
Toxaphene	µg/L	0.06	1.0 UJ	1.1 UJ
Polychlorinated Biphenyls (USEPA SW-846 Method 8082A)				
Aroclor 1016	µg/L	--	0.50 U	0.53 U
Aroclor 1221	µg/L	--	0.50 U	0.53 U
Aroclor 1232	µg/L	--	0.50 U	0.53 U
Aroclor 1242	µg/L	--	0.50 U	0.53 U
Aroclor 1248	µg/L	--	0.50 U	0.53 U
Aroclor 1254	µg/L	--	0.50 U	0.53 U
Aroclor 1260	µg/L	--	0.50 U	0.53 U
Herbicides (USEPA SW-846 Method 8151A)				
D, 2,4-	µg/L	50	0.58 U	0.59 U
Dalapon	µg/L	--	12 U	12 U
DB, 2,4-	µg/L	--	1.4 U	1.5 U
Dicamba	µg/L	0.44	0.53 U	0.54 U
Dichlorprop	µg/L	--	0.48 U	0.49 U
MCPA	µg/L	0.44	190 U	200 U

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Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 10/1/2024	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 9/30/2024
Herbicides (USEPA SW-846 Method 8151A)				
MCPP	µg/L	--	190 U	200 U
Pentachlorophenol	µg/L	1	0.067 U	0.069 U
T, 2,4,5-	µg/L	35	0.14 U	0.15 U
TP, 2,4,5- (Silvex)	µg/L	0.26	0.048 U	0.049 U
Per- and Polyfluoroalkyl Substances (USEPA CWA Method 1633)				
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	ng/L	--	1.7 U	1.7 U
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	ng/L	--	2.5 U	**1.2 J**
2H, 2H, 3H, 3H-perfluorodecanoic acid (7:3 FTCA)	ng/L	--	8.3 U	8.6 U
2H, 2H, 3H, 3H-perfluorohexanoic acid	ng/L	--	3.3 U	3.4 U
2H, 2H, 3H, 3H-perfluorooctanoic acid (5:3 FTCA)	ng/L	--	8.3 U	8.6 U
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ng/L	--	1.7 U	1.7 U
4:2 Fluorotelomer sulfonate (4:2 FTS)	ng/L	--	3.3 U	3.4 U
6:2 Fluorotelomer sulfonic acid (6:2 FTSA)	ng/L	--	3.3 U	3.4 U
8:2 Fluorotelomer sulfonic acid (8:2 FTSA)	ng/L	--	3.3 U	3.4 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CL-PF3ONS)	ng/L	--	1.7 U	1.7 U
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	ng/L	--	1.7 U	1.7 U
N-Ethyl perfluorooctane sulfonamide ethanol (N-EtFOSE)	ng/L	--	8.3 U	8.6 U
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	ng/L	--	1.7 U	1.7 U
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	ng/L	--	1.7 U	1.7 U
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	ng/L	--	8.3 U	8.6 U
N-Methylperfluorooctane sulfonamidoacetic acid (MeFOSAA)	ng/L	--	1.7 U	1.7 U
Nonafluoro-3,6-Dioxaheptonic Acid (NFDHA)	ng/L	--	1.7 U	1.7 U
Perfluoro (2-Ethoxyethane) Sulfonic Acid (PFEESA)	ng/L	--	1.7 U	1.7 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	--	1.7 U	1.7 U
Perfluoro-4-Methoxybutanic acid (PFMBA)	ng/L	--	1.7 U	1.7 U
Perfluorobutane sulfonic acid (PFBS)	ng/L	--	1.7 U	**2.5**
Perfluorobutanoic acid (PFBA)	ng/L	--	3.3 U	**15**
Perfluorodecane sulfonic acid (PFDS)	ng/L	--	1.7 U	1.7 U
Perfluorodecanoic acid (PFDA)	ng/L	--	1.7 U	**0.99 J**
Perfluorododecane sulfonic acid (PFDOS)	ng/L	--	1.7 U	1.7 U
Perfluorododecanoic acid (PFDoA)	ng/L	--	1.7 U	1.7 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	--	1.7 U	1.7 U
Perfluoroheptanoic acid (PFHpA)	ng/L	--	1.7 U	**7.3**
Perfluorohexane sulfonic acid (PFHxS)	ng/L	--	1.7 U	**0.88 J**
Perfluorohexanoic acid (PFHxA)	ng/L	--	1.7 U	**22**
Perfluorononane sulfonic acid (PFNS)	ng/L	--	1.7 U	1.7 U
Perfluorononanoic acid (PFNA)	ng/L	--	1.7 U	**1.3 J**
Perfluorooctane sulfonamide (PFOSA)	ng/L	--	1.7 U	1.7 U
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	1.7 U	**1.9**
Perfluorooctanoic acid (PFOA)	ng/L	6.7	1.7 U	**35**

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Property or General Location: Location ID: Sample ID: Screened Zone[2]: Screened Interval (feet bgs): Screened Interval (feet NAVD88): Parameter — Sample Date:	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[3]	Parcel II CGMW-55I CGMW-55I Intermediate 55.95 to 65.95 -46.69 to -56.69 10/1/2024	Parcel II CGMW-56 CGMW-56 Shallow 3.30 to 13.30 4.19 to -5.81 9/30/2024
Per- and Polyfluoroalkyl Substances (USEPA CWA Method 1633)				
Perfluoropentane sulfonic acid (PFPeSA)	ng/L	--	1.7 U	1.7 U
Perfluoropentanoic acid (PFPeA)	ng/L	--	1.7 U	**15**
Perfluorotetradecanoic acid (PFTeDA)	ng/L	--	1.7 U	1.7 U
Perfluorotridecanoic acid (PFTrDA)	ng/L	--	1.7 U	1.7 U
Perfluoroundecanoic acid (PFUdA)	ng/L	--	1.7 U	1.7 U
Metals (USEPA SW-846 Methods 6010D/7470A)				
Aluminum	mg/L	--	0.30 U	0.30 U
Antimony	mg/L	0.003	0.050 U	0.050 U
Arsenic	mg/L	0.025	0.050 U	0.050 U
Barium	mg/L	1	**0.084**	**0.068**
Beryllium	mg/L	0.003	0.0050 U	0.0050 U
Cadmium	mg/L	0.005	0.0050 U	0.0050 U
Calcium	mg/L	--	**13**	**100**
Chromium	mg/L	0.05	0.015 U	0.015 U
Cobalt	mg/L	--	0.0050 U	0.0050 U
Copper	mg/L	0.2	0.020 U	0.020 U
Iron	mg/L	0.3	**0.35**	**2.0**
Lead	mg/L	0.025	0.015 U	0.015 U
Magnesium	mg/L	35	**19**	**16**
Manganese	mg/L	0.3	**0.097**	**0.29**
Mercury	µg/L	0.7	0.20 U	0.20 U
Nickel	mg/L	0.1	0.010 U	**0.0027 J**
Potassium	mg/L	--	**21**	**29**
Selenium	mg/L	0.01	0.050 U	0.050 U
Silver	mg/L	0.05	0.010 U	0.010 U
Sodium	mg/L	20	**800**	**81**
Thallium	mg/L	0.0005	0.030 U	0.030 U
Vanadium	mg/L	--	0.010 U	**0.0024 J**
Zinc	mg/L	2	0.020 U	**0.0094 J**
Total Cyanide (USEPA SW-846 Method 9012B)				
Cyanide, Total	mg/L	0.2	0.010 UJ	**0.0050 J**

Table 5
Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Notes:

1. Vertical reference datum is the North American Vertical Datum of 1988 (NAVD88).
2. 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 veritical extent of subsurface exploration at the Site (approximately elevation -135.0 feet NAVD88).
3. 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).
4. Bolded sample concentrations denote detected parameters.
5. Gray shading denotes sample concentrations that are greater than the applicable New York State Class GA ambient water quality standards or guidance values.
6. --: No applicable standard or guidance value is listed in TOGS 1.1.1 for this parameter.
7. bgs: below ground surface.
8. mg/L: milligrams per liter.
9. µg/L: micrograms per liter.
10. ng/L: nanograms per liter.
11. ND: non-detect.
12. USEPA: United States Environmental Protection Agency.

Data Qualifiers:

1. 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.
2. R: Sample result has been rejected.
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 6
Statistical Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[1]	Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	Samples Exceeding New York State Class GA Ambient Water Quality Standard or Guidance Value
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Acetone	µg/L	50	1/11	7.2 J	7.2 J	0/11	None.
Benzene	µg/L	1	8/11	1.0	360	7/11	CGMW-52S, CGMW-52I, CGMW-53I, CGMW-54, CGMW-XX-20241001 (CGMW-54), CGMW-55S, and CGMW-55I.
Bromochloromethane	µg/L	5	0/11	ND	ND	0/11	None.
Bromodichloromethane	µg/L	50	0/11	ND	ND	0/11	None.
Bromoform	µg/L	50	0/11	ND	ND	0/11	None.
Bromomethane	µg/L	5	0/11	ND	ND	0/11	None.
Butanone, 2-	µg/L	50	1/11	8.3 J	8.3 J	0/11	None.
Carbon disulfide	µg/L	60	1/11	0.50 J	0.50 J	0/11	None.
Carbon tetrachloride	µg/L	5	0/11	ND	ND	0/11	None.
Chlorobenzene	µg/L	5	2/11	5.1	5.8	2/11	CGMW-54 and CGMW-XX-20241001 (CGMW-54).
Chloroethane	µg/L	5	0/11	ND	ND	0/11	None.
Chloroform	µg/L	7	1/11	3.5	3.5	0/11	None.
Chloromethane	µg/L	5	0/11	ND	ND	0/11	None.
Cyclohexane	µg/L	--	2/11	1.2 J	6.4 J	--	--
Dibromo-3-chloropropane, 1,2-	µg/L	0.04	0/11	ND	ND	0/11	None.
Dibromochloromethane	µg/L	50	0/11	ND	ND	0/11	None.
Dibromoethane, 1,2-	µg/L	0.0006	0/11	ND	ND	0/11	None.
Dichlorobenzene, 1,2-	µg/L	3	0/11	ND	ND	0/11	None.
Dichlorobenzene, 1,3-	µg/L	3	0/11	ND	ND	0/11	None.
Dichlorobenzene, 1,4-	µg/L	3	0/11	ND	ND	0/11	None.
Dichlorodifluoromethane	µg/L	5	0/11	ND	ND	0/11	None.
Dichloroethane, 1,1-	µg/L	5	0/11	ND	ND	0/11	None.
Dichloroethane, 1,2-	µg/L	0.6	0/11	ND	ND	0/11	None.
Dichloroethene, 1,1-	µg/L	5	0/11	ND	ND	0/11	None.
Dichloroethene, cis-1,2-	µg/L	5	2/11	0.87 J	0.95 J	0/11	None.
Dichloroethene, trans-1,2-	µg/L	5	0/11	ND	ND	0/11	None.
Dichloropropane, 1,2-	µg/L	1	0/11	ND	ND	0/11	None.

Table 6
Statistical Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[1]	Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	Samples Exceeding New York State Class GA Ambient Water Quality Standard or Guidance Value
Volatile Organic Compounds (USEPA SW-846 Method 8260D)							
Dichloropropene, cis-1,3-	µg/L	0.4	0/11	ND	ND	0/11	None.
Dichloropropene, trans-1,3-	µg/L	0.4	0/11	ND	ND	0/11	None.
Ethylbenzene	µg/L	5	6/11	0.69 J	70	4/11	CGMW-49, CGMW-52S, CGMW-52I, and CGMW-55S.
Hexanone, 2-	µg/L	50	1/11	1.8 J	1.8 J	0/11	None.
Isopropylbenzene	µg/L	5	6/11	2.3 J	67	4/11	CGMW-52S, CGMW-52I, CGMW-XX-20241001 (CGMW-54), and CGMW-55S.
Methyl acetate	µg/L	--	0/11	ND	ND	--	--
Methyl tertiary butyl ether	µg/L	10	0/11	ND	ND	0/11	None.
Methyl-2-pentanone, 4-	µg/L	--	0/11	ND	ND	--	--
Methylcyclohexane	µg/L	--	3/11	1.1 J	21 J	--	--
Methylene chloride	µg/L	5	0/11	ND	ND	0/11	None.
Styrene	µg/L	5	0/11	ND	ND	0/11	None.
Tetrachloroethane, 1,1,2,2-	µg/L	5	0/11	ND	ND	0/11	None.
Tetrachloroethene	µg/L	5	3/11	0.39 J	5.0	0/11	None.
Toluene	µg/L	5	6/11	0.59 J	4.8	0/11	None.
Trichloro-1,2,2-trifluoroethane, 1,1,2-	µg/L	5	0/11	ND	ND	0/11	None.
Trichlorobenzene, 1,2,3-	µg/L	5	1/11	1.4 J	1.4 J	0/11	None.
Trichlorobenzene, 1,2,4-	µg/L	5	1/11	1.0 J	1.0 J	0/11	None.
Trichloroethane, 1,1,1-	µg/L	5	0/11	ND	ND	0/11	None.
Trichloroethane, 1,1,2-	µg/L	1	0/11	ND	ND	0/11	None.
Trichloroethene	µg/L	5	1/11	0.48 J	0.48 J	0/11	None.
Trichlorofluoromethane	µg/L	5	0/11	ND	ND	0/11	None.
Vinyl chloride	µg/L	2	0/11	ND	ND	0/11	None.
Xylene, m&p-	µg/L	--	3/11	12	18	--	--
Xylene, o-	µg/L	5	7/11	0.58 J	36	4/11	CGMW-49, CGMW-52S, CGMW-52I, and CGMW-55S.
Xylenes, Total	µg/L	--	7/11	0.58 J	36	--	--

Table 6
Statistical Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[1]	Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	Samples Exceeding New York State Class GA Ambient Water Quality Standard or Guidance Value
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Acenaphthene	µg/L	20	7/11	0.70	67	3/11	CGMW-52S, CGMW-52I, and CGMW-55S.
Acenaphthylene	µg/L	--	6/11	0.12 J	2.5	--	--
Acetophenone	µg/L	--	1/11	6.5	6.5	--	--
Anthracene	µg/L	50	7/11	0.12 J	2.2	0/11	None.
Atrazine	µg/L	7.5	0/11	ND	ND	0/11	None.
Benzaldehyde	µg/L	--	0/11	ND	ND	--	--
Benzo(a)anthracene	µg/L	0.002	2/11	0.11 J	0.13 J	2/11	CGMW-53I and CGMW-55S.
Benzo(a)pyrene	µg/L	ND	2/11	0.11 J	0.15 J	2/11	CGMW-53I and CGMW-55S.
Benzo(b)fluoranthene	µg/L	0.002	1/11	0.17 J	0.17 J	1/11	CGMW-53I.
Benzo(g,h,i)perylene	µg/L	--	1/11	0.12 J	0.12 J	--	--
Benzo(k)fluoranthene	µg/L	0.002	0/11	ND	ND	0/11	None.
Biphenyl, 1,1'-	µg/L	5	1/11	10	10	1/11	CGMW-52I.
Bis(2-chloroethoxy)methane	µg/L	5	0/11	ND	ND	0/11	None.
Bis(2-chloroethyl)ether	µg/L	1	0/11	ND	ND	0/11	None.
Bis(2-ethylhexyl)phthalate	µg/L	5	0/11	ND	ND	0/11	None.
Bromophenyl phenyl ether, 4-	µg/L	--	0/11	ND	ND	--	--
Butyl benzyl phthalate	µg/L	50	0/11	ND	ND	0/11	None.
Caprolactam	µg/L	--	0/11	ND	ND	--	--
Carbazole	µg/L	--	3/11	3.9	42	--	--
Chloro-3-methylphenol, 4-	µg/L	--	0/11	ND	ND	--	--
Chloroaniline, 4-	µg/L	5	0/11	ND	ND	0/11	None.
Chloronaphthalene, 2-	µg/L	10	0/11	ND	ND	0/11	None.
Chlorophenol, 2-	µg/L	--	0/11	ND	ND	--	--
Chlorophenyl phenyl ether, 4-	µg/L	--	0/11	ND	ND	--	--
Chrysene	µg/L	0.002	2/11	0.15 J	0.15 J	2/11	CGMW-53I and CGMW-55S.
Dibenz(a,h)anthracene	µg/L	--	0/11	ND	ND	--	--
Dibenzofuran	µg/L	--	5/11	1.1 J	10	--	--
Di-n-butyl phthalate	µg/L	50	0/11	ND	ND	0/11	None.

Table 6
Statistical Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[1]	Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	Samples Exceeding New York State Class GA Ambient Water Quality Standard or Guidance Value
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Dichlorobenzidine, 3,3'-	µg/L	5	0/11	ND	ND	0/11	None.
Dichlorophenol, 2,4-	µg/L	1	0/11	ND	ND	0/11	None.
Diethyl phthalate	µg/L	50	0/11	ND	ND	0/11	None.
Dimethylphenol, 2,4-	µg/L	1	1/11	29	29	1/11	CGMW-52I.
Dimethyl phthalate	µg/L	50	0/11	ND	ND	0/11	None.
Dinitro-2-methylphenol, 4,6-	µg/L	--	0/11	ND	ND	--	--
Dinitrophenol, 2,4-	µg/L	1	0/11	ND	ND	0/11	None.
Dinitrotoluene, 2,4-	µg/L	5	0/11	ND	ND	0/11	None.
Dinitrotoluene, 2,6-	µg/L	5	0/11	ND	ND	0/11	None.
Di-n-octyl phthalate	µg/L	50	0/11	ND	ND	0/11	None.
Dioxane, 1,4-	µg/L	0.35	0/11	ND	ND	0/11	None.
Fluoranthene	µg/L	50	8/11	0.11 J	0.97	0/11	None.
Fluorene	µg/L	50	6/11	0.16 J	25	0/11	None.
Hexachlorobenzene	µg/L	0.04	0/11	ND	ND	0/11	None.
Hexachlorobutadiene	µg/L	0.5	0/11	ND	ND	0/11	None.
Hexachlorocyclopentadiene	µg/L	5	0/11	ND	ND	0/11	None.
Hexachloroethane	µg/L	5	0/11	ND	ND	0/11	None.
Indeno(1,2,3-cd)pyrene	µg/L	0.002	1/11	0.13 J	0.13 J	1/11	CGMW-53I.
Isophorone	µg/L	50	0/11	ND	ND	0/11	None.
Methylnaphthalene, 2-	µg/L	--	4/11	0.15 J	4.7	--	--
Methylphenol, 2-	µg/L	--	0/11	ND	ND	--	--
Methylphenol, 3&4-	µg/L	--	0/11	ND	ND	--	--
Naphthalene	µg/L	10	2/11	0.47 J	33	1/11	CGMW-49.
Nitroaniline, 2-	µg/L	5	0/11	ND	ND	0/11	None.
Nitroaniline, 3-	µg/L	5	0/11	ND	ND	0/11	None.
Nitroaniline, 4-	µg/L	5	0/11	ND	ND	0/11	None.
Nitrobenzene	µg/L	0.4	0/11	ND	ND	0/11	None.
Nitrophenol, 2-	µg/L	--	0/11	ND	ND	--	--

Table 6
Statistical Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[1]	Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	Samples Exceeding New York State Class GA Ambient Water Quality Standard or Guidance Value
Semivolatile Organic Compounds (USEPA SW-846 Method 8270E)							
Nitrophenol, 4-	µg/L	--	0/11	ND	ND	--	--
N-Nitrosodi-n-propylamine	µg/L	--	0/11	ND	ND	--	--
N-Nitrosodiphenylamine	µg/L	50	0/11	ND	ND	0/11	None.
Oxybis(1-Chloropropane), 2,2'-	µg/L	5	0/11	ND	ND	0/11	None.
Pentachlorophenol	µg/L	1	0/11	ND	ND	0/11	None.
Phenanthrene	µg/L	50	6/11	0.27 J	13	0/11	None.
Phenol	µg/L	1	2/11	5.9	42	2/11	CGMW-52I and CGMW-55S.
Pyrene	µg/L	50	8/11	0.13 J	0.87	0/11	None.
Tetrachlorobenzene, 1,2,4,5-	µg/L	5	0/11	ND	ND	0/11	None.
Tetrachlorophenol, 2,3,4,6-	µg/L	--	0/11	ND	ND	--	--
Trichlorophenol, 2,4,5-	µg/L	--	0/11	ND	ND	--	--
Trichlorophenol, 2,4,6-	µg/L	--	0/11	ND	ND	--	--
1,4-Dioxane (USEPA SW-846 Method 8270E SIM)							
Dioxane, 1,4-	µg/L	0.35	1/11	1.3	1.3	1/11	CGMW-56.
Pesticides (USEPA SW-846 Method 8081B)							
Aldrin	µg/L	ND	0/11	ND	ND	0/11	None.
BHC, alpha-	µg/L	0.01	1/11	0.029 J	0.029 J	1/11	CGMW-55S.
BHC, beta-	µg/L	0.04	0/11	ND	ND	0/11	None.
BHC, delta-	µg/L	0.04	0/11	ND	ND	0/11	None.
BHC, gamma-	µg/L	0.05	3/11	0.014 J	0.046 J	0/11	None.
Chlordane, alpha-	µg/L	--	0/11	ND	ND	--	--
Chlordane, gamma-	µg/L	--	0/11	ND	ND	--	--
DDD, 4,4'-	µg/L	0.3	0/11	ND	ND	0/11	None.
DDE, 4,4'-	µg/L	0.2	0/11	ND	ND	0/11	None.
DDT, 4,4'-	µg/L	0.2	0/11	ND	ND	0/11	None.
Dieldrin	µg/L	0.004	0/11	ND	ND	0/11	None.
Endosulfan I	µg/L	--	0/11	ND	ND	--	--
Endosulfan II	µg/L	--	0/11	ND	ND	--	--

Table 6
Statistical Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[1]	Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	Samples Exceeding New York State Class GA Ambient Water Quality Standard or Guidance Value
Pesticides (USEPA SW-846 Method 8081B)							
Endosulfan sulfate	µg/L	--	0/11	ND	ND	--	--
Endrin	µg/L	ND	2/11	0.013 J	0.056 J	2/11	CGMW-53I and CGMW-55S.
Endrin aldehyde	µg/L	5	0/11	ND	ND	0/11	None.
Endrin ketone	µg/L	5	0/11	ND	ND	0/11	None.
Heptachlor	µg/L	0.04	1/11	0.0029 J	0.0029 J	0/11	None.
Heptachlor epoxide	µg/L	0.03	0/11	ND	ND	0/11	None.
Methoxychlor	µg/L	35	0/11	ND	ND	0/11	None.
Toxaphene	µg/L	0.06	0/11	ND	ND	0/11	None.
Polychlorinated Biphenyls (USEPA SW-846 Method 8082A)							
Aroclor 1016	µg/L	--	0/11	ND	ND	--	--
Aroclor 1221	µg/L	--	0/11	ND	ND	--	--
Aroclor 1232	µg/L	--	0/11	ND	ND	--	--
Aroclor 1242	µg/L	--	0/11	ND	ND	--	--
Aroclor 1248	µg/L	--	0/11	ND	ND	--	--
Aroclor 1254	µg/L	--	0/11	ND	ND	--	--
Aroclor 1260	µg/L	--	0/11	ND	ND	--	--
Herbicides (USEPA SW-846 Method 8151A)							
D, 2,4-	µg/L	50	0/11	ND	ND	0/11	None.
Dalapon	µg/L	--	0/10	ND	ND	--	--
DB, 2,4-	µg/L	--	0/11	ND	ND	--	--
Dicamba	µg/L	0.44	0/10	ND	ND	0/10	None.
Dichlorprop	µg/L	--	0/11	ND	ND	--	--
MCPA	µg/L	0.44	0/11	ND	ND	0/11	None.
MCPP	µg/L	--	0/11	ND	ND	--	--
Pentachlorophenol	µg/L	1	0/11	ND	ND	0/11	None.
T, 2,4,5-	µg/L	35	0/11	ND	ND	0/11	None.
TP, 2,4,5- (Silvex)	µg/L	0.26	2/11	0.027 J	0.027 J	0/11	None.

Table 6
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Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[1]	Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	Samples Exceeding New York State Class GA Ambient Water Quality Standard or Guidance Value
Per- and Polyfluoroalkyl Substances (USEPA CWA Method 1633)							
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	ng/L	--	0/11	ND	ND	--	--
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	ng/L	--	6/11	1.0 J	2.9	--	--
2H, 2H, 3H, 3H-perfluorodecanoic acid (7:3 FTCA)	ng/L	--	0/11	ND	ND	--	--
2H, 2H, 3H, 3H-perfluorohexanoic acid	ng/L	--	0/11	ND	ND	--	--
2H, 2H, 3H, 3H-perfluorooctanoic acid (5:3 FTCA)	ng/L	--	0/11	ND	ND	--	--
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ng/L	--	0/11	ND	ND	--	--
4:2 Fluorotelomer sulfonate (4:2 FTS)	ng/L	--	0/11	ND	ND	--	--
6:2 Fluorotelomer sulfonic acid (6:2 FTSA)	ng/L	--	1/11	2.3 J	2.3 J	--	--
8:2 Fluorotelomer sulfonic acid (8:2 FTSA)	ng/L	--	0/11	ND	ND	--	--
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CL-PF3ONS)	ng/L	--	0/11	ND	ND	--	--
N-Ethyl perfluorooctane sulfonamide (N-EtFOSA)	ng/L	--	0/11	ND	ND	--	--
N-Ethyl perfluorooctane sulfonamide ethanol (N-EtFOSE)	ng/L	--	0/11	ND	ND	--	--
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	ng/L	--	0/11	ND	ND	--	--
N-Methyl perfluorooctane sulfonamide (N-MeFOSA)	ng/L	--	0/11	ND	ND	--	--
N-Methyl perfluorooctane sulfonamidoethanol (N-MeFOSE)	ng/L	--	0/11	ND	ND	--	--
N-Methylperfluorooctane sulfonamidoacetic acid (MeFOSAA)	ng/L	--	0/11	ND	ND	--	--
Nonafluoro-3,6-Dioxaheptonic Acid (NFDHA)	ng/L	--	0/11	ND	ND	--	--
Perfluoro (2-Ethoxyethane) Sulfonic Acid (PFEESA)	ng/L	--	0/11	ND	ND	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	--	0/11	ND	ND	--	--
Perfluoro-4-Methoxybutanic acid (PFMBA)	ng/L	--	0/11	ND	ND	--	--
Perfluorobutane sulfonic acid (PFBS)	ng/L	--	8/11	1.2 J	3.6	--	--
Perfluorobutanoic acid (PFBA)	ng/L	--	9/11	3.5	15	--	--
Perfluorodecane sulfonic acid (PFDS)	ng/L	--	0/11	ND	ND	--	--
Perfluorodecanoic acid (PFDA)	ng/L	--	8/11	0.49 J	3.5	--	--
Perfluorododecane sulfonic acid (PFDOS)	ng/L	--	0/11	ND	ND	--	--
Perfluorododecanoic acid (PFDoA)	ng/L	--	0/11	ND	ND	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	--	1/11	0.46 J	0.46 J	--	--
Perfluoroheptanoic acid (PFHpA)	ng/L	--	9/11	2.4	7.3	--	--

Table 6
Statistical Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[1]	Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	Samples Exceeding New York State Class GA Ambient Water Quality Standard or Guidance Value
Per- and Polyfluoroalkyl Substances (USEPA CWA Method 1633)							
Perfluorohexane sulfonic acid (PFHxS)	ng/L	--	8/11	0.88 J	2.1	--	--
Perfluorohexanoic acid (PFHxA)	ng/L	--	9/11	2.9	22	--	--
Perfluorononane sulfonic acid (PFNS)	ng/L	--	0/11	ND	ND	--	--
Perfluorononanoic acid (PFNA)	ng/L	--	9/11	1.3 J	5.1	--	--
Perfluorooctane sulfonamide (PFOSA)	ng/L	--	0/11	ND	ND	--	--
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	9/11	1.9	39	8/11	CGMW-48, CGMW-49, CGMW-51S, CGMW-52S, CGMW-53I, CGMW-54, CGMW-XX-20241001 (CGMW-54), and CGMW-55S.
Perfluorooctanoic acid (PFOA)	ng/L	6.7	9/11	5.4	58	8/11	CGMW-48, CGMW-49, CGMW-51S, CGMW-52S, CGMW-54, CGMW-XX-20241001 (CGMW-54), CGMW-55S, and CGMW-56.
Perfluoropentane sulfonic acid (PFPeSA)	ng/L	--	0/11	ND	ND	--	--
Perfluoropentanoic acid (PFPeA)	ng/L	--	9/11	2.4	15	--	--
Perfluorotetradecanoic acid (PFTeDA)	ng/L	--	0/11	ND	ND	--	--
Perfluorotridecanoic acid (PFTrDA)	ng/L	--	0/11	ND	ND	--	--
Perfluoroundecanoic acid (PFUdA)	ng/L	--	0/11	ND	ND	--	--
Metals (USEPA SW-846 Methods 6010D/7470A)							
Aluminum	mg/L	--	2/11	0.33	0.39	--	--
Antimony	mg/L	0.003	0/11	ND	ND	0/11	None.
Arsenic	mg/L	0.025	2/11	0.032 J	0.036 J	2/11	CGMW-52S and CGMW-55S.
Barium	mg/L	1	11/11	0.033	0.37	0/11	None.
Beryllium	mg/L	0.003	0/11	ND	ND	0/11	None.
Cadmium	mg/L	0.005	0/11	ND	ND	0/11	None.
Calcium	mg/L	--	11/11	13	190	--	--
Chromium	mg/L	0.05	1/11	0.017	0.017	0/11	None.
Cobalt	mg/L	--	2/11	0.0015 J	0.0027 J	--	--
Copper	mg/L	0.2	0/11	ND	ND	0/11	None.
Iron	mg/L	0.3	9/11	0.35	31	9/11	CGMW-49, CGMW-52S, CGMW-52I, CGMW-53I, CGMW-54, CGMW-XX-20241001 (CGMW-54), CGMW-55S, CGMW-55I, and CGMW-56.
Lead	mg/L	0.025	1/11	0.0091 J	0.0091 J	0/11	None.

Table 6
Statistical Summary of Supplemental Groundwater Sample Data for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Parameter	Units	New York State Class GA Ambient Water Quality Standard or Guidance Value[1]	Detection Frequency	Minimum Detected Sample Concentration	Maximum Detected Sample Concentration	Exceedance Frequency	Samples Exceeding New York State Class GA Ambient Water Quality Standard or Guidance Value
Metals (USEPA SW-846 Methods 6010D/7470A)							
Magnesium	mg/L	35	11/11	8.6	86	2/11	CGMW-48 and CGMW-51S.
Manganese	mg/L	0.3	11/11	0.025	2.1	2/11	CGMW-52S and CGMW-52I.
Mercury	µg/L	0.7	0/11	ND	ND	0/11	None.
Nickel	mg/L	0.1	8/11	0.0024 J	0.0049 J	0/11	None.
Potassium	mg/L	--	11/11	5.5	42	--	--
Selenium	mg/L	0.01	0/11	ND	ND	0/11	None.
Silver	mg/L	0.05	0/11	ND	ND	0/11	None.
Sodium	mg/L	20	11/11	23	800	11/11	CGMW-48, CGMW-49, CGMW-51S, CGMW-52S, CGMW-52I, CGMW-53I, CGMW-54, CGMW-XX-20241001 (CGMW-54), CGMW-55S, CGMW-55I, and CGMW-56.
Thallium	mg/L	0.0005	0/11	ND	ND	0/11	None.
Vanadium	mg/L	--	3/11	0.0019 J	0.0025 J	--	--
Zinc	mg/L	2	6/11	0.0054 J	0.077	0/11	None.
Total Cyanide (USEPA SW-846 Method 9012B)							
Cyanide, Total	mg/L	0.2	2/11	0.0050 J	0.0080 J	0/11	None.

Notes:

1. 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).
2. --: No applicable standard or guidance value is listed in TOGS 1.1.1 for this parameter.
3. mg/L: milligrams per liter.
4. µg/L: micrograms per liter.
5. ng/L: nanograms per liter.
6. ND: non-detect.
7. USEPA: United States Environmental Protection Agency.

Data Qualifiers:

1. 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.

Table 7
Summary of Proposed Initial Pre-Design Investigation Locations for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Location ID	Easting (feet NAD83)	Northing (feet NAD83)	Approximate Ground Surface Elevation (feet NAVD88)	Proposed Depth (feet bgs)	Objective
Test Pits					
CGTP-220	631821.45	671845.90	28.41	8.00	Locate and confirm presence of pile-supported foundation remnants of former Purifying House, naphthalene scrubbers, and precipitators.
	631879.36	671811.14	29.99		
	631877.30	671807.71	29.98		
	631819.39	671842.47	28.31		
CGTP-221	631898.85	671843.62	29.85	8.00	Locate and confirm presence of pile-supported foundation remnants of former Purifying House.
	631902.28	671841.56	29.85		
	631861.07	671772.89	30.00		
	631857.64	671774.95	30.00		
CGTP-222	631888.15	671844.41	30.00	8.00	Locate and confirm presence of pile-supported foundation remnants of former Purifying House.
	631909.40	671831.65	30.00		
	631907.34	671828.23	30.00		
	631886.09	671840.98	30.00		
CGTP-223	631920.76	671712.50	26.52	8.00	Locate and confirm presence of pile-supported foundation remnants of former Purifying House A.
	631924.19	671710.44	26.21		
	631906.67	671681.26	23.09		
	631903.25	671683.32	23.54		
CGTP-224	631908.73	671684.69	23.40	8.00	Locate and confirm presence of pile-supported foundation remnants of former Purifying House A.
	631935.78	671668.46	19.80		
	631933.72	671665.03	19.80		
	631906.67	671681.26	23.09		
CGTP-225	631911.14	671713.86	26.32	8.00	Locate and confirm presence of pile-supported foundation remnants of former Purifying House A.
	631939.53	671696.82	20.35		
	631937.47	671693.39	21.48		
	631909.09	671710.43	26.08		

Table 7
Summary of Proposed Initial Pre-Design Investigation Locations for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Location ID	Easting (feet NAD83)	Northing (feet NAD83)	Approximate Ground Surface Elevation (feet NAVD88)	Proposed Depth (feet bgs)	Objective
Test Pits (continued)					
CGTP-226	631896.10	671671.41	22.46	8.00	Locate and confirm presence of pile-supported foundation remnants of former Purifying House A and former Purifying House B.
	631899.53	671669.35	22.02		
	631882.00	671640.14	20.03		
	631878.57	671642.20	20.00		
CGTP-227	631884.06	671643.57	20.21	8.00	Locate and confirm presence of pile-supported foundation remnants of former Purifying House B.
	631912.87	671626.28	19.48		
	631910.82	671622.85	19.26		
	631882.00	671640.14	20.03		
Soil Borings/Monitoring Wells					
CGSB-366/CGMW-71	631860.58	671829.89	29.79	55.00	CGSB-366: Characterize presence of GCM/NAPL above elevation -23.0 feet NAVD88 and facilitate the installation of monitoring well CGMW-71.
					CGMW-71: Characterize existing conditions with respect to dissolved-phase concentrations of MGP-related constituents of concern in shallow zone groundwater in area of former naphthalene scrubbers.
CGSB-367/CGMW-72	631898.08	671745.05	30.00	55.00	CGSB-367: Characterize presence of GCM/NAPL above elevation -23.0 feet NAVD88 and facilitate the installation of monitoring well CGMW-72.
					CGMW-72: Characterize existing conditions with respect to dissolved-phase concentrations of MGP-related constituents of concern in shallow zone groundwater between former Purifying House and former Purifying House A.
CGSB-368/CGMW-73	632000.37	671658.42	18.55	45.00	CGSB-368: Characterize presence of GCM/NAPL above elevation -23.0 feet NAVD88 and facilitate the installation of monitoring well CGMW-73.
					CGMW-73: Characterize existing conditions with respect to dissolved-phase concentrations of MGP-related constituents of concern in shallow zone groundwater east of former Purifying House A and north of former Oil Tank No. 11.

Table 7
Summary of Proposed Initial Pre-Design Investigation Locations for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

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. bgs: below ground surface.
4. GCM: grossly contaminated media.
5. MGP: manufactured gas plant.
6. NAPL: non-aqueous phase liquid.

Table 8
Piezometer, Monitoring Well, and Recovery Well Construction Summary for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012C

Location ID	Date Completed	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	Screened Interval Depth (feet bgs)	Screened Interval Elevation (feet NAVD88)	Sump Length (feet)	Total Depth (feet bgs)
Piezometers															
CGPZ-07	1/3/2022	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	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	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	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
Monitoring Wells															
Existing Monitoring Wells															
CGMW-48	1/18/2022	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	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-51S	2/16/2022	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	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	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	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	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	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	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	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	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	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
CGMW-57	1/13/2022	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
Proposed Monitoring Wells															
CGMW-71	--	631860.58	671829.89	29.79	--	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	25.00 - 35.00	4.79 - -5.21	2.00	37.00
CGMW-72	--	631898.08	671745.05	30.00	--	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	25.00 - 35.00	5.00 - -5.00	2.00	37.00
CGMW-73	--	632000.37	671658.42	18.55	--	Sch. 40 PVC	Sch. 40 PVC	2.00	0.010	10.00	Shallow	14.00 - 24.00	4.55 - -5.45	2.00	26.00
Recovery Wells															
CGRW-02	8/27/2009	632130.95	671769.29	18.72	18.24	Sch. 10 SS	SS Vee-Wire	6.00	0.020	15.00	Intermediate	30.43 - 45.43	-11.71 - -26.71	5.00	50.43
CGRW-03	8/30/2009	632341.72	671624.07	10.61	10.18	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	22.15 - 52.15	-11.54 - -41.54	5.00	57.15
CGRW-04	8/28/2009	632271.48	671595.37	11.42	11.08	Sch. 10 SS	SS Vee-Wire	6.00	0.020	40.00	Intermediate	27.28 - 67.28	-15.86 - -55.86	5.00	72.28
CGRW-08	10/24/2019	631902.84	671826.90	30.19	29.86	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	30.00	Intermediate	50.10 - 80.10	-19.91 - -49.91	15.00	95.10
CGRW-09	10/23/2019	631945.16	671800.56	30.28	29.96	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	30.00	Intermediate	50.10 - 80.10	-19.82 - -49.82	15.00	95.10
CGRW-10	10/23/2019	632029.75	671747.24	23.82	23.55	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	30.00	Intermediate	44.00 - 74.00	-20.18 - -50.18	15.00	89.00
CGRW-12	10/21/2019	632105.42	671728.64	19.68	19.38	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	30.00	Intermediate	39.00 - 69.00	-19.32 - -49.32	15.00	84.00
CGRW-13	12/29/2021	632648.03	671637.19	8.03	7.31	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	26.92 - 56.92	-18.89 - -48.89	15.00	71.92
CGRW-14	1/3/2022	632585.34	671638.65	7.93	7.39	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	27.44 - 57.44	-19.51 - -49.51	15.00	72.44
CGRW-15	1/5/2022	632509.28	671632.75	7.86	7.48	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	38.50 - 68.50	-30.64 - -60.64	15.00	83.50
CGRW-16	1/7/2022	632414.49	671627.33	10.13	9.85	Sch. 10 SS	SS Vee-Wire	6.00	0.020	40.00	Intermediate	30.54 - 70.54	-20.41 - -60.41	15.00	85.54
CGRW-17	2/10/2022	632260.34	671567.13	11.65	11.12	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	32.00 - 62.00	-20.35 - -50.35	15.00	77.00
CGRW-18	2/15/2022	632227.16	671548.68	11.79	11.54	Sch. 10 SS	SS Vee-Wire	6.00	0.020	30.00	Intermediate	32.00 - 62.00	-20.21 - -50.21	15.00	77.00
CGRW-203	5/23/2012	631987.35	671773.60	28.75	28.51	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	20.00	Intermediate	39.68 - 59.68	-10.93 - -30.93	2.00	61.68
CGRW-206	7/12/2012	632156.81	671789.36	18.19	17.84	Sch. 40 PVC	Sch. 40 PVC	4.00	0.020	20.00	Intermediate	45.11 - 65.11	-26.92 - -46.92	2.00	67.11

Table 8
Piezometer, Monitoring Well, and Recovery Well Construction Summary for Parcels IB and II
Remedial Action Work Plan

National Grid
Former Citizens Gas Works Manufactured Gas Plant Site
Borough of Brooklyn, Kings County, New York
NYSDEC Site No. C224012

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. 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 veritical extent of subsurface exploration at the Site (approximately elevation -135.0 feet NAVD88).
4. The horizontal locations, ground surface elevations, and measuring point elevations listed in this table reflect surveys conducted by Louis J. Weber & Associates, Inc. on March 1, March 31, and April 18, 2022. Screened intervals and depths for wells installed between 2003 and 2013 have been adjusted based on the ground surface elevations recorded during those 2022 surveys.
5. bgs: below ground surface.
6. NA: not available.
7. PVC: polyvinyl chloride.
8. Sch.: Schedule.