Remedial Investigation Report

Diagravure Film Manufacturing Site
270 Bergen Street, 280 Bergen Street,
290-298 Bergen Street &
265 Wyckoff Street
(Block 388, Lots 19-21 and 57)
Brooklyn, New York

BCP Site Number: C224403

September 5, 2025

Prepared for:

Bergen St Equity LLC
505 Flushing Avenue #1H
Brooklyn, New York 11205

Prepared by:

Roux Environmental Engineering and Geology, D.P.C.
209 Shafter Street
Islandia, New York 11749

4442.0001Y113/CV

Environmental Consulting
& Management
+1.800.322.ROUX
rouxinc.com

Table of Contents

Certification iv

Acronym List v

Executive Summary viii

- Significant Threat viii
- Site Description/Physical Setting ix
- Summary of Proposed Redevelopment Plan ix
- Summary of Environmental Findings ix
- Qualitative Human Health Exposure Assessment xi

1. Introduction 1
   - 1.1 RIR Organization 1
   - 1.2 Site Location and Description 2
   - 1.3 Conceptual Redevelopment Plan 2
   - 1.4 Description of Surrounding Properties 3

2. Background 4
   - 2.1 Historic Land Uses 4
   - 2.2 Topography 4
   - 2.3 Wetland Areas and Surface Water Bodies 4
   - 2.4 Fish and Wildlife Resources 4
   - 2.5 Geology 4
   - 2.6 Hydrogeology 4
   - 2.7 Underground Storage Tanks 5
   - 2.8 Historic Environmental Reports 5
   - 2.9 Identification of Standards, Criteria and Guidance 10
   - 2.10 Identification of Areas of Concern Based on Previous Investigations 12

3. Remedial Investigation Field Activities 13
   - 3.1 Objectives 13
   - 3.2 Site Reconnaissance and Geophysical Survey 13
   - 3.3 Soil Investigation 14
     - 3.3.1 Soil Investigation During the RI 14
     - 3.3.2 Soil Investigation During the PDI 14
   - 3.4 Groundwater Investigation 15
     - 3.4.1 Groundwater Investigation During the RI 15
     - 3.4.2 Groundwater Investigation During the PDI 15
   - 3.5 Soil Vapor Investigation 16
     - 3.5.1 Soil Vapor Investigation During the RI 16
     - 3.5.2 Soil Vapor Investigation During the PDI 16
   - 3.6 Concrete 17
   - 3.7 Summary of Deviations from the RIWP and PDI WP 17
   - 3.7 Laboratory Analysis 17
   - 3.8 Surveying Assessment 18

3.9 Community Air Monitoring Program 18
4. Remedial Investigation Results 19
4.1 Geological and Hydrogeological Conditions 19
4.1.1 Local Geography and Stratigraphy 19
4.1.2 Site Hydrogeological Setting 19
4.2 Remedial Investigation Sample Results 19
4.2.1 Soil Quality 19
4.2.1.1 Volatile Organic Compounds in Soil 20
4.2.1.2 Semivolatile Organic Compounds in Soil 20
4.2.1.3 Metals in Soil 21
4.2.1.4 Polychlorinated Biphenyls in Soil 22
4.2.1.5 Pesticides and Herbicides in Soil 22
4.2.1.6 Emerging Contaminants in Soil 22
4.2.2 Groundwater Sampling Results 23
4.2.2.1 Volatile Organic Compounds in Groundwater 23
4.2.2.2 Semivolatile Organic Compounds in Groundwater 24
4.2.2.3 Metals in Groundwater 25
4.2.2.4 Polychlorinated Biphenyls in Groundwater 25
4.2.2.5 Pesticides and Herbicides in Groundwater 26
4.2.2.6 Emerging Contaminants in Groundwater 26
4.2.3 Soil Vapor Sampling Results 26
4.2.4 Concrete Detections 29
4.2.5 Data Usability Summary and Field Duplicate Results 29
4.2.5 Investigation Derived Waste 30
4.3 Reporting 30
5. Conceptual Site Model 31
6. Qualitative Exposure Assessment 33
6.1 Soil Exposure 33
6.2 Groundwater Exposure 33
6.3 Soil Vapor Exposure 33
6.4 Exposure Assessment Summary 34
7. Summary 35
8. Schedule 37
9. References 38

Tables

1. Summary of Water Level Data, August 1, 2024
2. Summary of Water Level Data, June 12, 2025
3. Remedial Investigation Soil Sampling Locations, Analyses and Rationale
4. Remedial Investigation Groundwater Sampling Locations, Analyses and Rationale
5. Remedial Investigation Soil Vapor Sampling Locations, Analyses and Rationale
6. PDI Concrete Chip Sampling Locations, Analyses and Rationale

7. Summary of Volatile Organic Compounds in Soil
8. Summary of Semivolatile Organic Compounds in Soil
9. Summary of Metals in Soil
10. Summary of Polychlorinated Biphenyl Compounds in Soil
11. Summary of Pesticides and Herbicides in Soil
12. Summary of General Chemistry in Soil
13. Summary of Per- and Polyfluoroalkyl Substances in Soil
14. Summary of TCLP Metals in Soil
15. Summary of Volatile Organic Compounds in Groundwater
16. Summary of Semivolatile Organic Compounds in Groundwater
17. Summary of Metals in Groundwater
18. Summary of Polychlorinated Biphenyl Compounds in Groundwater
19. Summary of Pesticides and Herbicides in Groundwater
20. Summary of Per- and Polyfluoroalkyl Substances in Groundwater
21. Summary of Volatile Organic Compounds in Soil Vapor
22. Summary of Volatile Organic Compounds In PDI Concrete Chip Samples

Figures

1. Site Location Map
2. Land Use Map
3. Tax Map
4. Site Boundary with Sample Locations
5. Groundwater Flow Map
6. Summary of Soil Exceedances
7. Summary of Groundwater Exceedances
8. Summary of Detections in Soil Vapor
9. Summary of Detections in Concrete Chip Samples

Appendices

A. Fish and Wildlife Resources Analysis Decision Key
B. Previous Environmental Investigation Reports
C. NYSDEC Correspondence
D. Laboratory Analytical Reports
E. Soil Boring and Monitoring Well Logs
F. Purge Logs
G. Data Usability Summary Report
H. Daily and CAMP Reports

Certification

I, Frank Cherena, P.G., certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

Frank Cherena, P.G. #000720	September 5, 2025	
Qualified Environmental Professional	Date	Signature

Acronym List

Acronym	Definition
µg/kg	Micrograms per Kilogram
µg/L	Micrograms per liter
µg/m^3	Micrograms per Cubic Meter
AOC	Areas of Concern
ARAR	Applicable or relevant and appropriate requirements
ASP	Analytical Services Protocols
AWQSGV	Ambient Water Quality Standard and Guidance Values
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
BCPEI	Brownfield Cleanup Program Eligibility Investigation
bls	Below Land Surface
CAMP	Community Air Monitoring Plan
Cis-1,2-DCE	Cis-1,2-Dichloroethylene
CFR	Code of Federal Regulations
CP-51	Commissioner Policy-51
CSM	Conceptual Site Model
CREC	Controlled Recognized Environmental Condition
CVOC	Chlorinated Volatile Organic Compound
DUSR	Data Usability Summary Report
DCE	Dichloroethylene
DDE	Dichlorodiphenyldichloroethylene
DDT	Dichlorodiphenyltrichloroethane
EC	Emerging Contaminant
EDD	Electronic data deliverable
EDR	Environmental Database Report
ELAP	Environmental Laboratory Approval Program
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
ESI	Environmental Site Investigation
eV	Electron volt
FEMA	Federal Emergency Management Agency
FSP	Field Sampling Plan
ft	Feet
GPR	Ground Penetrating Radar
HASP	Health and Safety Plan
HREC	Historical Recognized Environmental Condition
LEL	Lowel Explosion Limit
LLC	Limited Liability Corporation

Acronym	Definition
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
MW	Monitoring Well
NAD 83	North American Datum of 1983
NAVD 88	North American Vertical Datum of 1988
NG/L	Nanograms per Liter
NYC	New York City
NYCDEP	New York City Department of Environmental Protection
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
ORP	Oxidation-Reduction Potential
OSHA	Occupational Safety and Health Administration
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethylene (Perchloroethene)
PDI	Pre-Design Investigation
PFAS	Per-and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctanesulfonic acid
PGWSCO	Protection of Groundwater Soil Cleanup Objective
PID	Photoionization detector
PPE	Personal protective equipment
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
QHHEA	Qualitative Human Health Exposure Assessment
RAWP	Remedial Action Work Plan
REC	Recognized Environmental Condition
RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
RRSCO	Restricted Residential Use Soil Cleanup Objectives
RUSCO	Residential Use Soil Cleanup Objectives
SCG	Standards, Criteria and Guidance
SF	Square feet
SSVI	Sub-Slab Soil Vapor Investigation
SVI	Soil Vapor intrusion

Acronym	Definition
SVOC	Semi-Volatile organic compound
TAGM	Technical and Administrative Memorandum
TAL	Total analyte List
TBC	To be considered
TCA	Trichloroethane
TCE	Trichloroethylene
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Potential
TOGS	Technical and Operation Guidance Series
USEPA	United States Environmental Protection Agency
USGS	United States Geological Service
UST	Underground Storage Tank
UUSCO	Unrestricted Use Soil Cleanup Objectives
VCP	Volunteer Cleanup Program
VEC	Vapor Encroachment Condition
VOC	Volatile Organic Compound

Executive Summary

Roux Environmental Engineering and Geology, D.P.C. (Roux) on behalf of Bergen St Equity LLC (Bergen St, or Volunteer), has prepared this Remedial Investigation Report (RIR) for the former Diagravure Film Manufacturing Site, located at 270 Bergen Street, 280 Bergen Street, 290-298 Bergen Street & 265 Wyckoff Street, Brooklyn, New York (Site). The Site is identified as New York City Tax Block 388, Lots 19-21 and 57, County of Kings, City of New York. The Site is planned to be investigated and properly remediated under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP). A Site Location Map is provided as Figure 1 and a tax map is provided as Figure 3. The Site is comprised of four contiguous lots between Bergen Street and St Marks Place in Brooklyn, New York. The Site is bounded by one- and two-story commercial buildings, a parking facility, and a gas station to the east; four-story residential buildings to the west; and a three-story residential building and a three-story industrial building to the south. A Site Location Map is provided as Figure 1, and a tax map is provided as Figure 3.

The Site was accepted into the program as BCP Site #C224403 and the BCA was executed on March 19, 2024 (Index # C224403-02-24). The planned redevelopment of the Site will likely consist of a mixed-use residential building with community facility and commercial use on the ground floor. The mixed-use building being contemplated is twelve stories with 367 units. Approximately 25% of the units will be affordable housing units. The cellar will include recreational rooms, bicycle storage, parking garage, and maintenance rooms occupying the majority of the property footprint, with exception of the southern portion of Lots 20 and 21.

The RIR summarizes the nature and extent of contamination as determined from data gathered during:

- Historical investigations completed by Roux and others;
- The 2024 Remedial Investigation (RI) completed in accordance with the Remedial Investigation Work Plan (RIWP) dated June 24, 2024; and
- The 2025 Pre-Design Investigation (PDI) completed in accordance with the Pre-Design Investigation Work Plan (PDI WP) dated May 15, 2025.

The objective of the investigations was to determine the nature and extent of contamination at the Site, characterize environmental media at the Site, qualitatively assess the potential exposure of receptors to Site contaminants, and generate sufficient data necessary to support the development of a Remedial Action Work Plan (RAWP), based on the proposed future use of the Site as an industrial use.

All work summarized in this RIR was completed in accordance with the NYSDEC approved RIWP and PDI WP for the Site, the NYSDEC Division of Remediation (DER)-10 Technical Guidance for Site Investigation and Remediation (NYSDEC, May 2010), and the New York State Department of Health's (NYSDOH's) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 and last revised February 2024 (NYSDOH Guidance).

Significant Threat

The NYSDEC and NYSDOH have determined that the Site does not pose a significant threat to human health and the environment.

Site Description/Physical Setting

A Site location map is included as Figure 1. A land use map is included as Figure 2.

Property Location	
Property Name:	Former Diagravure Film Manufacturing Site
Property Address:	268 Bergen Street, 287 Wyckoff Street and N/A Wyckoff Street (f/k/a 273 Wyckoff Street), Brooklyn, New York
Property Town, County, State:	Kings County, Borough of Brooklyn, New York
Property Tax Identification:	Block 388, Lots 19-21 and 57 (formerly Lots 19, 42 and 51)
Property Topographic Quadrangle:	USGS; 2019, Brooklyn, NY 7.5 Minute Topographic Quadrangle
Nearest Intersection:	3rd Avenue and Wyckoff Avenue
Area Description:	Previously, former Lot 19 (currently Lots 19, 20, 21 and 57) of the Site consisted of a formerly vacant two-story manufacturing and warehouse building that formerly housed the Ulano Corp. screen-printing and manufacturing operation. The eastern portion of the first floor of former Lot 19 consisted of machinery formerly used in the screen-printing and chemical manufacturing processes, including chemical mixers, screen printers, screen cutters, and water distillers. Former Lot 42 and Lot 51 (currently the southern portion of Lots 20 and 21) of the Site are vacant and are blocked off by a chain link fence. Currently, all buildings have been demolished and the entire Site is vacant.

Property Information	
Property Acreage:	1.19 acres
Property Shape:	Polygon
Property Use:	Industrial & Manufacturing

Summary of Proposed Redevelopment Plan

The planned redevelopment of the Site will likely consist of a mixed-use residential building with community facility and commercial use on the ground floor. The mixed-use building being contemplated is twelve stories with 367 units. Approximately 25% of the units will be affordable housing units. The cellar will include recreational rooms, bicycle storage, parking garage, and maintenance rooms occupying the majority of the property footprint, with exception of the southern portion of Lots 20 and 21. The redevelopment plans will be provided in the RAWP once finalized.

Summary of Environmental Findings

The following is a summary of the geological and hydrogeological findings, and the soil, groundwater, and soil vapor quality data that were generated by Roux during the RI and PDI.

Local Geology and Stratigraphy

The Site is underlain with fill, mostly consisting of brick, concrete, and gravel to a minimum depth of 5 feet (ft) below land surface (bls) and to depths greater than 10 ft bls across the Site. Beneath the fill, the subsurface is predominantly comprised of fine to coarse sand.

Site Hydrogeologic Setting

According to the water level data collected from the newly installed permanent wells on August 1, 2024, the elevation of the water table surface at the Site ranged from 4.13 ft to 11.07 ft relative to NAVD88, or from

17.85 ft bls in RXMW-4 to 12.35 ft bls in RXMW-8, respectively. Groundwater flow is generally to the west, in the direction of the upper New York Bay.

Soil, Groundwater, and Soil Vapor Quality During the RI

- VOCs, mostly petroleum-related, were detected in soil exceeding NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Protection of Groundwater SCOs (PGWSCOs). There were no VOCs detected in soil exceeding RRSCOs. VOC detections in soil are predominantly observed in soil borings along the east side of the Site, adjacent to the gasoline fill station with the open spill. As noted above, former on-Site USTs are downgradient from this location and had no history of spills. Therefore, the USTs are not currently known to be the source of this contamination but once any remaining USTs are removed, if present, further investigation will be performed under any remaining UST to confirm it was not the source.
- SVOCs, exclusively PAHs, were detected in soil at concentrations above NYSDEC UUSCOs, RRSCOs, and PGWSCOs across the Site. SVOC detections in soil observed along in shallow soil samples are likely attributed to historic fill conditions. SVOC detections observed above the groundwater table are likely attributed to the adjacent gasoline filling station or around RXSB-5, and the Site's former use as a loading/shipping bay for vehicles. Any remaining USTs, if present, will be removed and additional sampling will occur under the tank to confirm whether or not it was the source of this area of contamination.
- Metals were detected in soil at concentrations above NYSDEC UUSCOs and RRSCOs across the Site. Barium, chromium, copper, lead, mercury, nickel, and zinc were all detected at concentrations above UUSCOs. Lead and mercury were detected above PGWSCOs. There was one exceedance of the USEPA Regulatory Level for hazardous waste lead at RXSB-10 (1-2). Metals contamination is related to the presence of historic fill material at the Site as well as the former Site use as a screen-printing facility.
- PCBs were detected in three shallow soil samples at concentrations exceeding UUSCOs. There were no detections exceeding RRSCOs or PGWSCOs in soil. PCB detections in shallow soil is associated with historic fill presence across the Site.
- PFOA was detected in soil samples exceeding guidance UUSCOs and PGWSCOs, and there were no detections exceeding guidance RRSCOs. There is no documented use of PFAS at the Site and no known historical Site use that would indicate the past use of these compounds. The presence of PFAS is an indication of an upgradient, off-Site source or could have been present in historic urban fill.
- In groundwater, there were detections of petroleum-related VOCs in groundwater in exceedance of AWQSGVs corresponding to the two soil locations noted above where petroleum related VOCs were detected. VOC detections in soil and groundwater are attributed to on-Site and off-site sources.
- There were detections of SVOCs in groundwater in fill and at locations corresponding to the adjacent gasoline filling station as well as in the vicinity of RXSB-5.
- Metals detected at concentrations above NYSDEC PGWSCOs in soil were not detected in groundwater indicating that metals in soil are not a source of groundwater contamination at the property. All metals detected above AWQSGVs in the samples are naturally occurring.
- There were two detections of PCBs in groundwater, neither of which were associated with the aforementioned shallow detections of PCBs in soil. PCB presence in groundwater is likely associated with total suspended solids present in groundwater samples.
- Pesticides were not detected in groundwater, therefore, pesticides in soil are not a source of groundwater contamination at the Site, and the detections in soil are indicative of historic fill material.

- PFOS and PFOA were detected in groundwater exceeding AWQSGVs across the Site. There is no documented use of PFAS at the Site and no known historical Site use that would indicate the past use of these compounds. The presence of PFAS is an indication of an upgradient, off-Site source.
- Petroleum-related and chlorinated VOCs were detected in soil vapor samples across the Site, synonymous with the locations of petroleum-related VOC and SVOC detections in soil and groundwater. Soil vapor contamination is currently attributed to the groundwater contamination emanating from the adjacent gasoline filling station and the former Site use as a vehicle loading bay. If any USTs are discovered further investigation will be performed under any remaining UST to confirm it was not the source.

Soil, Groundwater, Soil Vapor Quality and Concrete Chip Results During the PDI

- The PDI soil sample results generally confirmed that the soil found across the Site, and to depths consistent with (or deeper than) proposed remedial excavation depths presented in the April version of the draft RAWP, contains SVOCs and metals at concentrations above RRSCOs and/or PGWSCOs. The exceedances were limited to several polycyclic aromatic hydrocarbons (PAHs), arsenic, barium, lead, mercury, which are characteristic of contaminated urban fill, and select PFAS compounds, which can be an indication of an upgradient, off-Site source or also in the contaminated historic fill.
- The PDI groundwater sample results indicate that the only compounds found to exceed the AWQSGVs were one VOC (chloroform), one PAH (benzo(a)pyrene), some total and dissolved naturally occurring metals (iron, manganese, and sodium), and several emerging contaminants (ECs) (1,4 Dioxane and PFAS). Concentrations were generally low and do not indicate the presence of on-Site sources. No other compounds were found to exceed the groundwater standards.
- The PDI soil vapor sample results indicate that concentrations of VOCs in soil vapor were detected above laboratory reporting limits at all sampling locations and included petroleum-related compounds and chlorinated VOCs. Based on the lack of petroleum compounds and chlorinated VOCs in soil and groundwater, it does not appear that this is attributed to an onsite source.
- During the PDI, concrete chip samples were collected from 15 locations. Analytical results show there were no detections identified in the vast majority of the concrete samples, and where there were detections, there were very low, not exceeding the UUSCOs. There were low to no detections of ethanol, MEK, and toluene in the concrete chip samples taken throughout the Site. In addition, VOC detections in the soil samples collected in the (0-2 and 2-4 ft bls) intervals were either non-detect or had detections below the UUSCOs. As a result, there is no indication that ethanol, MEK, or toluene waste allegedly stored at the Site decades ago under a RCRA generator permit (held by others and not the Volunteer) impacted/contaminated the building slab or the underlying soil based on the concrete chip and shallow soil results.

Qualitative Human Health Exposure Assessment

The following table summarizes the exposure assessment.

Environmental Media and Exposure Route	Human Exposure Assessment
Direct contact with subsurface soils (and incidental ingestion)	• Construction and remedial contractors can come into contact with soil if they complete ground intrusive work at the Site and have not implemented measures to protect themselves pursuant to a Health & Safety Plan (HASP). • During remediation, remedial workers, trespassers, passersby, and utility workers could come into contact with contaminated soil contained in dust through inhalation, incidental ingestion, and dermal contact. Implementation of the HASP, Community Air Monitoring Plan (CAMP) and

Environmental Media and Exposure Route	Human Exposure Assessment
	dust controls during the remedial action and any future ground intrusive activities will mitigate potential exposures. • Future exposure will be eliminated though excavating contaminated soil in certain areas of the Site if Track 1 or Track 2 are achieved. Future exposure will be eliminated in areas where a Track 4 is achieved through the installation of a cover system at the Site.
Ingestion of groundwater	• Groundwater is not and will be not used for drinking water, as any future buildings proposed on the Site will be connected to the public water supply.
Direct contact with groundwater (and incidental ingestion)	• Remedial workers, trespassers, and utility workers could come into contact with contaminated groundwater through dermal contact and incidental ingestion during ground intrusive work if they have not implemented measures to protect themselves. • Proper PPE and personal hygiene measures, as defined in the HASP, will be required to prevent dermal contact and the potential for incidental ingestion impacted groundwater during construction. • Future exposure to Site groundwater will be eliminated by the redevelopment that covers the entire Site.
Inhalation of air (exposures related to soil vapor intrusion)	• Remedial workers, trespassers, and utility workers may be exposed to contaminated soil vapor during ground intrusive activities if they do not protect themselves through implementation of the HASP. • Exposures to workers and passersby during the remedial action and future ground intrusive activities will be reduced or eliminated through implementation of the HASP, CAMP, and odor/vapor controls during construction. • Future exposure will be reduced or eliminated through installation of any required soil vapor mitigation measures.

1. Introduction

Roux Environmental Engineering and Geology, D.P.C. (Roux) on behalf of Bergen St Equity LLC (Bergen St, or Volunteer), has prepared this Remedial Investigation Report (RIR) for the former Diagravure Film Manufacturing Site, located at 270 Bergen Street, 280 Bergen Street, 290-298 Bergen Street & 265 Wyckoff Street, Brooklyn, New York (Site). The Site is identified as New York City Tax Block 388, Lots 19-21 and 57, County of Kings, Borough of Brooklyn, City of New York. A Site Location Map is provided as Figure 1 and a Tax Map is provided as Figure 3.

The Site was investigated under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP). The Volunteer's Site was accepted into the Program as Site #C224403 and the Brownfield Cleanup Agreement (BCA) was executed on March 19, 2024 (Index # C224403-02-24).

The planned redevelopment of the Site will likely consist of a mixed-use residential building with community facility and commercial use on the ground floor. The mixed-use building being contemplated is twelve stories with 367 units. Approximately 25% of the units will be affordable housing units. The cellar will include recreational rooms, bicycle storage, parking garage, and maintenance rooms occupying the majority of the property footprint, with exception of the southern portion of Lots 20 and 21. The redevelopment plans will be provided in the RAWP once finalized.

The RIR summarizes the nature and extent of contamination as determined from data gathered during:

- Historical investigations completed by Roux and others;
- The 2024 Remedial Investigation (RI) completed in accordance with the Remedial Investigation Work Plan (RIWP) dated June 24, 2024; and
- The 2025 Pre-Design Investigation (PDI) completed in accordance with the Pre-Design Investigation Work Plan (PDI WP) dated May 15, 2025.

The purpose of the RI is to determine the nature and extent of contamination at the Site, characterize environmental media, qualitatively assess the potential exposure of receptors to Site contaminants, and develop any other additional data necessary to support the development of a Remedial Action Work Plan (RAWP), based on the proposed future use of the Site as a mixed-use residential building.

All work summarized in this document was completed in accordance with the NYSDEC-approved RIWP and PDI WP for the Site, the NYSDEC Division of Environmental Remediation (DER)-10 Technical Guidance for Site Investigation and Remediation (NYSDEC, May 2010), and the New York State Department of Health's (NYSDOH's) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 and last revised February 2024 (NYSDOH Guidance).

The RAWP, to be submitted under separate cover from this RIR, will provide an evaluation of Remedial Action alternatives, their associated costs, and the recommended and preferred remedy.

1.1 RIR Organization

This RIR contains the following sections:

- Section 2 – Describes the Site, its history, and results of previous environmental investigations;

- Section 3 – Describes the completed RI and PDI field work activities;
- Section 4 – Summarizes the RI and PDI laboratory analytical results;
- Section 5 – Provides a Conceptual Site Model (CSM) explaining the occurrence of contaminant sources and their fate and transport at the Site in the context of the local Site stratigraphy and hydrogeology;
- Section 6 – Provides a qualitative exposure assessment that evaluates exposures to contaminated media including soil, groundwater, and soil vapor; and
- Section 7 – Provides a summary of the RI and PDI.

Tables, figures, and appendices are provided, which summarize all RI and PDI investigation locations, analytical data, and results of sampling efforts as well as the proposed remedial areas.

1.2 Site Location and Description

A Site Location Map and Tax Map are included as Figures 1 and 3, respectively.

Property Location	
Property Name:	Former Diagravure Film Manufacturing Site
Property Address:	268 Bergen Street, 287 Wyckoff Street and N/A Wyckoff Street (f/k/a 273 Wyckoff Street), Brooklyn, New York
Property Town, County, State:	Kings County, Borough of Brooklyn, New York
Property Tax Identification:	Block 388, Lots 19-21 and 57 (formerly Lots 19, 42 and 51)
Property Topographic Quadrangle:	USGS; 2019, Brooklyn, NY 7.5 Minute Topographic Quadrangle
Nearest Intersection:	3rd Avenue and Wyckoff Avenue
Area Description:	Previously, former Lot 19 (currently Lots 19, 20, 21 and 57) of the Site consisted of a formerly vacant two-story manufacturing and warehouse building that formerly housed the Ulano Corp. screen-printing and manufacturing operation. The eastern portion of the first floor of former Lot 19 consisted of machinery formerly used in the screen-printing and chemical manufacturing processes, including chemical mixers, screen printers, screen cutters, and water distillers. Former Lot 42 and Lot 51 (currently the southern portion of Lots 20 and 21) of the Site are vacant and are blocked off by a chain link fence. Currently, all buildings have been demolished and the entire Site is vacant.

Property Information	
Property Acreage:	1.19 acres
Property Shape:	Polygon
Property Use:	Industrial & Manufacturing

1.3 Conceptual Redevelopment Plan

The planned redevelopment of the Site will likely consist of a mixed-use residential building with community facility and commercial use on the ground floor. The mixed-use building being contemplated is twelve stories with 367 units. Approximately 25% of the units will be affordable housing units. The cellar will include recreational rooms, bicycle storage, parking garage, and maintenance rooms occupying the majority of the property footprint, with exception of the southern portion of Lots 20 and 21. The redevelopment plans will be provided in the RAWP once finalized.

Additional details, including foundation plans, excavation plans, and architectural drawings are currently being developed, and will be included in the RAWP submission to NYSDEC.

1.4 Description of Surrounding Properties

The Site is bounded by the following properties, as summarized in the table below. A figure representing the land use is provided as Figure 3.

Adjacent Property Direction	Property Use
North	Bergen Street, one- and two-story commercial buildings, a four-story residential building, a church, and a parking lot across the street
South	Wyckoff Street, a three-story residential building and a three-story industrial building
East	Multiple one- and two-story commercial buildings, a parking facility, and a gas station
West	Multiple four-story residential buildings

2. Background

The following sections provide pertinent background information, including the documented history of the Site, and the results of previous environmental investigation work conducted at the Site.

2.1 Historic Land Uses

Based on a review of previous environmental reports and documentation, including historic aerial photographs, the Site was first developed prior to 1886 with multiple residences and a lumber facility. By 1904, the lumber facility was replaced by a facility operated by the Federal Brewing Company. By 1915, the Federal Brewing Company was replaced by the R.F. Stevens Milk Company as a milk distribution depot. By 1938, the depot was used as a private automobile parking facility. In the 1960s, the Site was operated by the Diagravure Film Corporation as a screen-printing facility. By 2010, the screen-printing facility was operated by Ulano Corp. The Site is currently vacant. Formerly, it consisted of a decommissioned manufacturing building with a partial second floor and partial basement on Lots 19, 20, 21 and 57, a vacant lot on the southern portion of Lot 20, and a vacant lot on the southern portion of Lot 21.

2.2 Topography

A Site topographic survey has not been conducted. Based on the limited boring location survey performed by Mega Engineering & Land Surveying P.C. on August 7, 2024, the majority of the Site is generally flat, and lies at an approximate elevation of 21-25 feet (ft) above the North American Vertical Datum of 1988 (NAVD 88) (an approximation of mean sea level). Soil boring locations are shown on Figure 4.

2.3 Wetland Areas and Surface Water Bodies

According to the Environmental Database Report® (EDR) Report and National Wetlands Inventory, the Site is not located in or adjacent to any wetlands. According to a review of Federal Emergency Management Agency (FEMA) Flood Maps, the Site is not located in the 100-year or 500-year flood zones.

The Gowanus Canal is approximately 0.25 miles southwest of the Site and the New York Harbor is 1.15 miles west of the Site.

2.4 Fish and Wildlife Resources

The RI for this Site did not identify the potential for impacts to fish and wildlife resources as determined by the Fish and Wildlife Resources Analysis Decision Key (Appendix A).

2.5 Geology

The Site is underlain with a mixture of historic fill, mostly consisting of brick, concrete, and gravel to a minimum depth of 5 feet below land surface (ft bls) and to depths greater than 10 ft bls across the Site. Beneath the fill, the subsurface is predominantly comprised of fine to coarse sands and fine gravel.

2.6 Hydrogeology

According to the water level data collected from the newly installed permanent wells on August 1, 2024, the elevation of the water table surface at the Site ranged from 4.13 ft to 10.96 ft relative to North American Vertical Datum of 1988 (NAVD88), or from 17.85 ft bls in RXMW-4 to 12.35 ft bls in RXMW-8, respectively.

Groundwater is estimated to flow to the west based on the groundwater elevation data generated during the RI, as shown in Figure 5. A summary of water level data is included as Table 1.

2.7 Underground Storage Tanks

Based on the review of NYSDEC Petroleum Bulk Storage (PBS) database, multiple Underground Storage Tanks were identified to be associated with the Site. The underground storage tanks listed include: eight 550-gallon, one 10,000 gallon, and one 2,000-gallon. The eight 550-gal tanks were removed, and the 10,000-gallon tank and 2,000-gallon tank were closed in place. Collectively, these tanks are herein referred to as "USTs." The tanks are summarized in the table below:

PBS Tank No.	Status	Capacity (Gal.)
001	Closed - Removed	550
002	Closed - Removed	550
003	Closed - Removed	550
004	Closed - Removed	550
005	Closed - Removed	550
006	Closed - Removed	550
007	Closed - Removed	550
008	Closed - Removed	550
01	Closed - In Place	10,000
02	Closed - In Place	2,000

2.8 Historic Environmental Reports

This section provides an overview of previous environmental-related activities completed at the Site (in addition to the Phase I Environmental Site Assessment [ESA] completed by Roux), based on a review of readily available information and the following environmental reports (included in Appendix B). The following environmental reports were available for review:

- Matrix New World (Matrix), Phase I ESA, 280 Bergen Street, 265 Wyckoff Street, and 287 Wyckoff Street, Brooklyn, Kings County, New York, dated August 2018;
- VHB, Limited Phase II Environmental Site Investigation (ESI), 280 Bergen Street, Brooklyn, New York, dated March 27, 2023;
- VHB, Sub-Slab Soil Vapor Investigation (SSVI), 287 Wyckoff Street, Brooklyn, New York, dated March 27, 2023;
- Roux, Phase I Environmental Site Assessment, Diagravure Film Manufacturing Site, 265/280 Bergen Street and 287 and 273 Wyckoff Street, Brooklyn, New York, dated November 9, 2023;
- Roux, Remedial Investigation Work Plan (RIWP), Diagravure Film Manufacturing Site, 268 Bergen Street, 287 Wyckoff Street, and N/A Wyckoff Street, Brooklyn, New York, dated June 24, 2024;
- Roux, Pre-Design Investigation Work Plan (PDI WP), Diagravure Film Manufacturing Site, 268 Bergen Street, 287 Wyckoff Street, and N/A Wyckoff Street, Brooklyn, New York, dated May 15, 2025; and
- Roux, Pre-Design Investigation Report, Diagravure Film Manufacturing Site, 268 Bergen Street, 287 Wyckoff Street, and N/A Wyckoff Street, Brooklyn, New York, dated August 8, 2025.

A summary of the findings from assessments of the Site is provided below. The reports are provided under separate cover in Appendix B and at the following link: https://extapps.dec.ny.gov/data/DecDocs/C224403/.

Phase I ESA, prepared by Matrix, dated August 2018

Several recognized environmental conditions (RECs) were identified in the Matrix Phase I ESA. The RECs are summarized as follows:

- Chemical Storage: Matrix observed drums, buckets, and totes containing various chemicals used in the screen-printing manufacturing process throughout the screen-printing facility on Lot 19. The containers were stored on pallets, shelves, or directly on the ground. Staining was observed on the concrete floor next to containers and equipment. Cracks were also observed on the concrete floor where staining was identified.
- Adjacent Filling Station: Matrix indicated that a filling station is present on the eastern adjoining property of 98 3rd Avenue and has been in operation since at least 1969. An open NYSDEC spill case (1406201) was associated with the filling station. A Phase II ESA was performed by Impact Environmental at the filling station in April 2014. The results indicated that soil, groundwater, and soil vapor contamination was present at the property. Groundwater at the filling station was determined to flow towards the north-northwest, in the direction of Lot 19. Impact Environmental indicated in a letter to the NYSDEC dated March 2018 that groundwater contamination extends past the boundaries of the filling station. Remediation was proposed for the filling station under the New York City Voluntary Cleanup Program (NYC VCP) to resolve the NYSDEC spill case. As of the date of the November 2023 Roux Phase I ESA, the spill case was still open.
- Fill Material and Former Structures: Matrix identified multiple buildings, including dwellings, stores, and factories that were demolished between 1951 and 1969. There is a possibility that demolition debris was disposed on-site. The potential for contamination associated with buried former building materials (including asbestos and lead-based paint) was considered a REC by Matrix. Matrix also cited former building materials buried at the adjacent filling station as an environmental concern, as the Phase I ESA and Phase II ESA performed by Impact indicated that contaminants attributed to historic fill were found to be exceeding New York Codes, Rules and Regulations (NYCRR) Part 375 standards for polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and metals.
- Upgradient Dry Cleaner: Matrix identified a former dry cleaner that was operational from 1997 to 2002 and located on the southeast corner of Wyckoff St and 3rd Ave, upgradient to the Site. The facility is currently listed in the Environmental Protection Agency (EPA) Envirofacts database as a former small quantity generator of halogenated solvents, including tetrachloroethylene (PCE) and trichloroethylene (TCE).
- Former Gasoline Tank: Matrix indicated that a 10,000-gallon fuel oil tank was removed from the northeastern portion of the Site in 2018. A gasoline tank was identified in the same area in Sanborn maps dated between 1969 and 2007. Matrix also indicated that eight underground storage tanks (USTs) containing gasoline were removed from the Site in 1993. Matrix could not confirm if the gasoline tank identified in the Sanborn map was one of the tanks that were confirmed to have been removed from the Site in 1993 or 2018.
- Vapor Encroachment Condition (VEC): Matrix identified a VEC based on the various industrial facilities upgradient to the Site, including the eastern-adjoining filling station that is known to have soil, soil vapor, and groundwater contamination.

Matrix identified the closed USTs and a closed NYSDEC spill case associated with them (9713764) as an historical REC (HREC). No controlled RECs (CRECs) were identified at the Site. Matrix noted one drywell on Lot 51 that discharges directly to the subsurface, which Matrix indicated is an environmental concern that is not considered a REC.

Limited Phase II Environmental Site Investigation (ESI) prepared by VHB, dated March 27, 2023

VHB performed a Limited Phase II ESI in March 2023 to further investigate the findings of the Matrix Phase I ESA. The VHB Limited Phase II ESI investigated soil, groundwater, and soil vapor in Lots 19 and 51 at the Site. The investigation included the collection of sixteen soil samples, four groundwater samples, and six soil vapor samples. The results of the Limited Phase II ESI are summarized below:

Soil

Sixteen soil samples were collected from shallow and deep intervals (0-2 ft bls and 10-12 ft bls, respectively) and analyzed for volatile organic compounds (VOCs), semi- volatile organic compounds (SVOCs), PCBs, and metals. Soil samples were compared to NYCRR Part 375 Unrestricted Use (UU), Residential Use (RU), and Restricted-Residential (RR) Use Soil Cleanup Objectives (SCOs).

VOC exceedances of UUSCOs were found in two deep soil sample locations. No VOCs were detected above RUSCOs or RRSCOs. Multiple SVOCs were detected above RUSCOs or RRSCOs in six shallow soil samples and one deep soil sample location. PCBs were detected above UUSCOs in two shallow and one deep soil samples. Metals were detected above RRSCOs in five shallow soil samples and one deep soil sample.

Groundwater

Four groundwater samples were collected from four temporary monitoring well locations and analyzed for VOCs, SVOCs, and Metals. Groundwater sample results were compared to 6 NYCRR Part 703 Groundwater Quality Standards (AWQSGVs) and NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Guidance Values. Two of the four groundwater samples collected showed VOCs at concentrations exceeding AWQSGVs. SVOCs and Metals were detected in all four samples at concentrations exceeding AWQSGVs.

Soil Vapor

Six soil vapor samples were collected from temporary soil vapor sampling points and analyzed for VOCs. Soil vapor sample results were compared to the NYSDOH Soil Vapor/Indoor Air Matrix A, B, or C. VOCs in exceedance of Matrix A, B, or C guidance values were detected in three soil vapor samples.

Sub-Slab Soil Vapor Investigation prepared by VHB, dated March 27, 2023

VHB performed a sub-slab soil vapor investigation in Lot 42, only, at the Site. As part of the investigation, two sub-slab soil vapor points were installed, and one sample was collected from each point. The results were compared to the NYSDOH Soil Vapor/Indoor Air Matrix A, B, or C. VOCs within mitigation levels of the NYSDOH sub-slab Matrix B mitigation screening levels were detected in both samples.

Phase I ESA, prepared by Roux for the Volunteer, dated November 9, 2023

Several RECs were identified in the Roux Phase I ESA. The RECs are summarized as follows:

- Current/Historical Chemical Storage: Multiple drums, buckets, and totes containing various chemicals used in the screen-printing manufacturing process were observed throughout the screen-printing facility on Lot 19. The containers were stored on pallets, shelves, or directly on the ground. Staining was observed on the concrete floor next to containers and equipment. Cracks were also observed on the concrete floor where staining was identified.
- Adjoining Filling Station: A filling station is present on the eastern adjoining property of 98 3rd Avenue and has been in operation since at least 1969. An open NYSDEC spill case (140621) was

associated with the filling station. A Phase II ESA was performed by Impact Environmental at the filling station in April 2014. The results indicated that soil, groundwater, and soil vapor contamination was present at the property and at levels that could be impacting this Site. Contaminated groundwater at the filling station flows to the north-northwest and, in turn, has adversely impacted groundwater on Lot 19. Impact Environmental indicated in a letter to the NYSDEC dated March 2018, that groundwater contamination extends past the boundaries of the filling station. Remediation was proposed for the filling station under the New York City Voluntary Cleanup Program (NYC VCP) to resolve the NYSDEC spill case. As of the date of this Phase I ESA, the spill case is still open.

- Former Adjoining Dry Cleaner: A former dry cleaner (Fashion Cleaners) was operational from 1997 to 2002 and located on the southeast corner of Wyckoff St and 3rd Ave, upgradient to the Site. The facility is currently listed in the EPA Envirofacts database as a former small quantity generator of halogenated solvents, including tetrachloroethylene (PCE) and trichloroethylene (TCE). Soil vapor samples collected from Lot 42 found elevated levels of TCE in soil vapor below the Site. The high levels of TCE in soil vapor indicates that the Site is impacted by the former operation of the adjacent property as a dry cleaner.
- Former Gasoline Tank: A 10,000-gallon gasoline tank was identified on the historical Sanborn Maps between 1969 and 2007. The tank was located in the northeastern corner of the Site. No information regarding the tank was identified in the database search, and it could not be confirmed whether the tank was removed.

Roux identified the following Historical RECs (HRECs) in connection with the Site:

- Closed Spill: NYSDEC Spill Case #9713764 was reported on March 12, 1998, and is associated with a tightness test failure. The tank was retested, and the spill was closed on May 18, 1999

Roux identified the following Business Environmental Risk (BER) in connection with the Site:

- Suspected Presence of Fill Material: The Site had a building associated with former structures that has been demolished and there is potential to encounter former foundations, historical fill, and concrete in the Site subsurface.
- Drywell on Lot 52: One drywell was observed on Lot 51 during the September 20, 2023 Site reconnaissance. The gate was locked, and the condition of the drywell could not be confirmed at the time of the reconnaissance.

Roux identified the following data gaps in connection with this Phase I ESA:

- Awaiting responses to Freedom of Information Act (FOIA) requests from the NYSDEC, New York State Department of Health (NYSDOH), New York City Department of Environmental Protection (NYCDEP) and New York City Fire Department (FDNY) pertaining to the Site. Based on the records obtained and reviewed from other resources, this is not considered a significant data gap.

Remedial Investigation Work Plan (RIWP) prepared by Roux, dated June 24, 2024

A RIWP was prepared by Roux based on the existing data for the Site summarized in the aforementioned reports. The following objectives were identified for the RI portion of the Work Plan:

- Further delineate the nature and extent of potential impacts to soil;
- Further delineate the nature and extent of potential impacts to groundwater within the Site and the potential for groundwater migration onto or off of the Site;
- Further evaluate the nature and extent of soil vapor quality within the Site and the potential for migration onto or off the Site; and
- Collect sufficient data to perform a qualitative human health exposure assessment (QHHEA) for on-Site and off-Site receptors.

The RIWP was approved by NYSDEC in a letter dated July 1, 2024.

Pre-Design Investigation Work Plan (PDI WP) prepared by Roux, dated May 15, 2025

The PDI WP was prepared and approved by NYSDEC in May 2025.

The soil investigation consisted of the installation of twelve (12) soil borings (PDI-01 through PDI-12), installation of five (5) temporary monitoring wells (GW-01 through GW-05) and six (6) sub-slab soil vapor pins (SV-01 through SV-06).

This PDI was comprised of three tasks with the following objectives described below:

- Task 1 – Perform additional pre-excavation soil sampling and analysis, as required by NYSDEC to further determine the final remedial excavation depths;
- Task 2 – Conduct a supplemental remedial investigation involving the collection and analysis of additional soil and groundwater samples to allow Roux to complete the Comprehensive Human Health Exposure Assessment, as required by NYSDEC and the New York State Department of Health (NYSDOH) to complete the Significant Threat Determination for the Site; and
- Task 3 – Collect and analyze concrete samples from the building slab and supplemental underlying soil samples, as required by NYSDEC to determine if waste allegedly stored at the Site decades ago under a RCRA generator permit (held by others and not the Volunteer) impacted the Site.

PDI Report prepared by Roux, dated August 8, 2025

The analytical data generated during the performance of the PDI is summarized below.

Soil Investigation Results

Consistent with findings during the RI, fill consisting of brick, concrete and asphalt and other miscellaneous materials was found up to depths of 5 to 10 ft in all borings across the Site. Natural deposits underlying the fill consisted predominantly of fine to coarse sand with varying amounts of silt and fine to coarse gravel.

The PDI soil sample results generally confirmed that the soil found across the Site, and to depths consistent with (or deeper than) proposed remedial excavation depths presented in the April version of the draft RAWP, contains SVOCs and metals at concentrations above RRSCOs and/or PGWSCOs. The exceedances were limited to several polycyclic aromatic hydrocarbons (PAHs), arsenic, barium, lead, mercury, which are characteristic of contaminated urban fill, and select PFAS compounds, which can be an indication of an upgradient, off-Site source or also in the contaminated historic fill.

Groundwater Investigation Results

The PDI groundwater sample results indicate that the only compounds found to exceed the AWQSGVs were one VOC (chloroform), one PAH (benzo(a)pyrene), some total and dissolved naturally occurring metals (iron, manganese, and sodium), and several emerging contaminants (ECs) (1,4 Dioxane and PFAS). Concentrations were generally low and do not indicate the presence of on-Site sources. No other compounds were found to exceed the groundwater standards.

Soil Vapor Investigation Results

The PDI soil vapor sample results indicate that concentrations of VOCs in soil vapor were detected above laboratory reporting limits at all sampling locations and included petroleum-related compounds and

chlorinated VOCs. Based on the lack of petroleum compounds and chlorinated VOCs in soil and groundwater, it does not appear that this is attributed to an onsite source.

Concrete Investigation Results

During the PDI, concrete chip samples were collected from 15 locations. Analytical results show there were no detections identified in the vast majority of the concrete samples, and where there were detections, there were very low, not exceeding the UUSCOs. There were low to no detections of ethanol, MEK, and toluene in the concrete chip samples taken throughout the Site. In addition, VOC detections in the soil samples collected in the (0-2 and 2-4 ft bls) intervals were either non-detect or had detections below the UUSCOs. As a result, there is no indication that ethanol, MEK, or toluene waste allegedly stored at the Site decades ago under a RCRA generator permit (held by others and not the Volunteer) impacted/contaminated the building slab or the underlying soil based on the concrete chip and shallow soil results.

2.9 Identification of Standards, Criteria and Guidance

Standards, Criteria and Guidance (SCGs) are promulgated requirements ("standards" and "criteria") and non-promulgated guidance ("guidance") that govern activities that may affect the environment and are used by the NYSDEC at various stages in the investigation and remediation of a site. SCGs incorporate both the concept of "applicable or relevant and appropriate requirements" (ARARs) and the "to be considered" (TBCs) category of non-enforceable criteria or guidance, consistent with the United States Environmental Protection Agency (USEPA) remediation programs. The following table provides a list of SCGs potentially applicable to the Site. Key SCGs are discussed in greater detail below.

Citation	Title	Regulatory Agency
General		
ECL Article 27 Title 14 and 6 NYCRR Part 375	Environmental Remediation Programs	NYSDEC
29 CFR 1910.120	Hazardous Waste Operations and Emergency Response	US Department of Labor, OSHA
29 CFR 1926	Safety and Health Regulations for Construction	US Department of Labor, OSHA
TAGM HWR-4031	Fugitive Dust Suppression and Particulate Monitoring Program at Inactive Hazardous Waste Sites	NYSDEC
No Citation	Analytical Services Protocol	NYSDEC
DER-10	Technical Guidance for Site Investigation and Remediation	NYSDEC
No Citation	Sampling for 1,4-Dioxane and Per- and Polyfluoroalkyl Substances (PFAS) Under DEC's Part 375 Remedial Programs	NYSDEC
Soil		
6 NYCRR Part 375	Environmental Remediation Programs	NYSDEC
CP-51	Soil Cleanup Guidance	NYSDEC
Groundwater		
6 NYCRR Part 700-705	Surface Water and Ground Water Classification Standards	NYSDEC
TOGS 1.1.1	Ambient Water Quality Standards and Guidance Values (AWQSGVs)	NYSDEC
TOGS 2.1.3	Primary and Principal Aquifer	NYSDEC
Air		
Air Guide No. 1	Guidelines for the control of toxic ambient air contaminants	NYSDEC

Citation	Title	Regulatory Agency
No Citation	Final - Guidance for Evaluating Soil Vapor Intrusion in the State of New York	NYSDOH
Solid Waste		
6 NYCRR 360	Solid Waste Management Facilities	NYSDEC
6 NYCRR 364	Waste Transporters	NYSDEC
Hazardous Waste		
6 NYCRR Part 371	Identification and Listing of Hazardous Wastes	NYSDEC
6 NYCRR 372	Hazardous Waste Manifest System and Related Standards for Generators, Transporters and Facilities	NYSDEC
6 NYCRR 376	Land Disposal Restrictions	NYSDEC
Site Management		
CP-43	Groundwater Monitoring Well Decommissioning Procedures	NYSDEC

SCGs for Soil

SCGs for soil at BCP sites are the numerical soil cleanup objectives (SCOs) presented in the Part 375-6.8(a-b) regulations. The SCOs are categorized into unrestricted use criteria and restricted use (residential, restricted-residential, commercial, or industrial) criteria, as well as criteria for protection of groundwater and ecological resources. The applicability of each category of soil cleanup objectives is determined based upon the location and current and reasonably anticipated future use of the Site, as well as cleanup tracks being evaluated. SCGs for per- and polyfluoroalkyl substances (PFAS, specifically Perfluorooctanoic acid [PFOA] and Perfluorooctane sulfonic acid [PFOS]) in soil are the Guidance Values presented in the NYSDEC Sampling, Analysis and Assessment of Per-and Polyfluoroalkyl Substances (PFAS) guidance document, last revised April 2023.

The UUSCOs are applicable to the evaluation of an unrestricted use cleanup and are included in this RIR for reference purposes. The RAWP for the Site will evaluate a Track 1 unrestricted use scenario, as required by DER-10. The RRSCOs are also appropriate for the Site based upon the proposed future mixed residential and commercial land use. The Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) are applicable to those parameters that are present in both soil and groundwater exceeding the applicable standard presented below.

SCGs for Groundwater

The document entitled “Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations,” issued by the NYSDEC in June 1998 and as amended in 2000, 2004 and 2023, presents the standards that were used to evaluate potential groundwater issues for the Site.

SCG for Soil Vapor

The Final “Guidance for Evaluating Soil Vapor Intrusion in the State of New York,” (NYSDOH SVI Guidance) issued by the NYSDOH in October 2006 and last updated in February 2024, presents the screening levels that were used to evaluate potential soil vapor intrusion issues for the Site.

2.10 Identification of Areas of Concern Based on Previous Investigations

Based on the findings of the prior investigations, the following area of concern (AOCs) were further investigated as part of this RI:

- Historic fill based on previously identified fill material at depth at the Site;
- Presence of potential impacts to soil and groundwater from the USTs;
- Presence of potentially impacted soil and groundwater from the adjacent gasoline fill station; and
- Presence of potential impacts from historic on-Site operations.

3. Remedial Investigation Field Activities

The following sections summarize the work completed by Roux and its subcontractors during the RI and PDI. The RI field investigation was completed in accordance with the RIWP dated June 24, 2024 and the PDI field investigation was completed in accordance with the PDI WP dated May 15, 2025 as well as associated project plans including the Health and Safety Plan (HASP), Quality Assurance Project Plan (QAPP)/Field Sampling Plan (FSP) and Community Air Monitoring Plan (CAMP). Deviations from the RIWP and PDI WP, including scope modifications, are noted in Section 3.6. All work was performed in accordance with appropriate regulations and guidance, including but not limited to NYSDEC DER-10 and NYSDOH SVI Guidance.

Based on the findings of the prior investigations, the objective of the RI and PDI is to further assess the nature and extent of contamination associated with the following AOCs:

- Historic fill based on previously identified fill material at depth at the Site;
- Presence of potential impacts to soil and groundwater from the USTs;
- Presence of potentially impacted soil and groundwater from the adjacent gasoline fill station; and
- Presence of potential impacts from historic on-Site operations.

3.1 Objectives

Based on existing data for the Site and AOCs identified above, the following objective was identified:

- Further delineate the nature and extent of potential impacts to soil;
- Further delineate the nature and extent of potential impacts to groundwater within the Site and the potential for migration onto or off the Site;
- Further evaluate the nature and extent of soil vapor quality within the Site and the potential for migration onto or off the Site; and
- Collect sufficient data to perform a qualitative human health exposure assessment (QHHEA) for on-Site and off-Site receptors.

The RI and PDI evaluates soil, groundwater, and soil vapor impacts on-Site and at the Site property boundaries to provide the basis for remedial action selection and to determine the general potential for off-Site impacts. Environmental data collected during the RI and PDI will be used to qualitatively assess the potential exposure of receptors to Site contaminants and develop the information necessary to support the development of the RAWP.

3.2 Site Reconnaissance and Geophysical Survey

Roux performed Site reconnaissance and, in conjunction with the previous Phase I ESA and Phase II ESA, identified potential AOCs, described above, which were evaluated during the RI and PDI. An inspection of the existing Site conditions was conducted to determine final locations of soil borings, monitoring wells, and soil vapor points based on actual field conditions.

A geophysical investigation using ground penetrating radar (GPR) was performed to identify any potential USTs, or subsurface interconnected piping associated with former operation. The GPR survey did not identify any USTs, subsurface piping, or subsurface anomalies.

3.3 Soil Investigation

3.3.1 Soil Investigation During the RI

To characterize the soil conditions at the Site, 12 soil borings (RXSB-4 through RXSB-15), were installed at the locations shown on Figure 4. Soil borings were advanced to depths up to 25 ft bls.

At each soil boring location, utility clearance was performed prior to advancement of soil borings using hand tools to a minimum of five ft bls to confirm that no subsurface utilities were present. Soil samples were collected by utilizing a Geoprobe® 7720DT drill rig. Per the approved RIWP, soil samples from soil boring locations RXSB-4, RXSB-6, RXSB-8, RXSB-10, RXSB-12, and RXSB-14 were collected from three intervals: 0-2 ft bls; the 2-ft interval directly below the observed fill layer; and if no impacts were observed, the 2-ft interval directly above the observed groundwater table; if impacts were observed, samples were collected from the most impacted 2-ft interval and an additional fourth 2-ft interval directly below the most impacted interval. At soil boring locations RXSB-5, RXSB-7, RXSB-9, RXSB-11, RXSB-13, and RXSB-15, soil samples were collected from the following intervals: only the 2-ft interval directly above the observed groundwater table if no impacts were observed; if impacts were observed, samples were instead collected from the most impacted 2-ft interval and an additional 2-ft interval directly below the most impacted interval. During installation of all soil borings, lithology was recorded and soil was inspected for evidence (visual or olfactory) of contamination and field screened continuously for VOCs using a photoionization detector (PID) with a 10.6 electron volt (eV) lamp.

Table 2 provides a summary of the soil sampling locations, soil boring terminal depths, sample depth intervals, analytical suites, and rationale for sampling.

3.3.2 Soil Investigation During the PDI

The soil investigation consisted of the installation of 12 soil borings (PDI-01 through PDI-12). Five (5) soil borings were advanced to 16 feet below land surface (ft bls), four (4) soil borings were advanced to 28 ft bls, one (1) soil boring was advanced to 25 ft bls, and two (2) soil borings were advanced to 5 ft bls. All soil borings were advanced using a track mounted Geoprobe drill rig. Soil from each of the borings was visually inspected for evidence of impacts and screened for organic vapors in the field using a photoionization detector (PID). Soil lithology was recorded according to the Unified Soils Classification System (USCS).

Roux collected a total of 74 soil samples from the soil borings. Seven (7) soil samples were collected from soil borings PDI-01 through PDI-10, and two (2) soil samples were collected from soil borings PDI-11 and PDI-12. Upon collection of the seven soil samples at locations PDI-01 through PDI-10, only the shallowest sampling interval (0-2 ft bls) and deepest sampling interval (14-16 ft bls) were initially analyzed, with the remaining samples being sent to the laboratory with analysis on hold. If the analytical results from the deepest soil sample collected at 14-16 ft bls exceeded their respective NYSDEC Restricted Residential Soil Cleanup Objectives (RRSCOs) and/or Protection of Groundwater SCOs (PGWSCOs), then the sample immediately above (12-14 ft bls) would be analyzed and so on. At PDI-11 and PDI-12, the (0-2 ft bls) interval was initially analyzed, and the (2-4 ft bls) interval was sent to the laboratory with analysis on hold. If the analytical results from the shallowest soil sample exceeded their respective RRSCOs and/or PGWSCOs, then the sample immediately below would be analyzed. Required Quality Assurance/Quality Control (QA/QC) samples including duplicate, matrix spike/matrix spike duplicate, field blank and trip blank were also collected during the soil investigation.

3.4 Groundwater Investigation

3.4.1 Groundwater Investigation During the RI

To evaluate groundwater conditions at the Site, per the RIWP, Roux collected a total of nine groundwater samples from nine permanent monitoring wells (RXMW-4 through RXMW-12) installed as part of the RI, as depicted on Figure 4. Monitoring wells were constructed of 2-inch inside diameter, Schedule 40 polyvinyl chloride (PVC) casing and 0.020 inch slot, machined PVC screen, with the exception of RXMW-9 due to its restricted access to the basement. RXMW-9 was constructed of 1-inch 0.020 inch PVC screen. Wells were constructed as follows:

- Well screens are 10 feet long, and installed spanning the observed groundwater table, with approximately three feet of screen above the observed groundwater table, and seven feet of screen submerged in the observed groundwater table.
- A sand pack was placed around the well screen, extending two feet above the top of the screened zone.
- A minimum two-foot-thick bentonite pellet seal was placed above the sand pack.
- The wells were completed using locking well plugs, and flush mounted, bolt down, watertight, manhole covers cemented into place.

Each new monitoring well was developed to ensure a proper hydraulic connection with the aquifer, and to reduce/eliminate turbidity of the groundwater. The 2-inch monitoring wells were developed using a submersible pump, which was surged periodically until well yield was consistent, and turbidity was visually clear. RXMW-9 was developed with a check valve until turbidity was visually clear.

Prior to sampling any wells, the depth to groundwater in each monitoring well was measured using an electronic water level meter and a groundwater contour was developed using the survey data. At least one week following redevelopment, all wells were sampled consistent with USEPA low-flow sampling requirements using a peristaltic pump and one round of groundwater samples was collected in accordance with the QAPP/FSP provided in the RIWP. Field parameters (e.g., pH, dissolved oxygen, oxidation-reduction potential [ORP], etc.) were also collected using a water quality meter during purging and prior to sampling.

Table 3 provides a listing of the groundwater sampling locations, screened intervals, analytical suites and rationale for sampling.

3.4.2 Groundwater Investigation During the PDI

Roux installed five (5) temporary monitoring wells (GW-01 through GW-05) at soil boring locations PDI-02, PDI-03, PDI-04, PDI-08, and PDI-06, respectively. Groundwater was encountered at depths ranging from 19.8 to 20.8 ft bls across the Site. Table 1 provides a summary of groundwater gauging data collected on June 12, 2025.

The temporary wells were constructed of 2-inch inside diameter, Schedule 40 polyvinyl chloride (PVC) casing and 0.020-inch slot, machined PVC screen. The well screens were 10 feet long, and installed spanning the observed groundwater table, with approximately 3 feet of screen above the observed groundwater table and 7 feet of screen submerged in the observed groundwater table. A sand pack was placed around the well screen and a two-foot-thick bentonite pellet seal was placed above the sand pack. Each well was developed using a submersible pump to ensure proper hydraulic connection with the aquifer,

and to reduce/eliminate turbidity of the groundwater. Following development, all wells with the exception of GW-02 were sampled consistent with United States Environmental Protection Agency (USEPA) low-flow sampling requirements using a peristaltic pump. GW-02 was not sampled due to poor hydraulic recharge. Field parameters (e.g., pH, dissolved oxygen, oxidation-reduction potential [ORP], etc.) were collected using a water quality meter during purging and prior to sampling. Once drawdown and the field parameters stabilized, one groundwater sample was collected at each monitoring well, excluding GW-02, and submitted for laboratory analysis. Required QA/QC samples including duplicate, matrix spike/matrix spike duplicate, field blank and trip blank were also collected during the groundwater investigation.

3.5 Soil Vapor Investigation

3.5.1 Soil Vapor Investigation During the RI

To evaluate soil vapor and the potential for soil vapor intrusion within the proposed building foundation footprint, six permanent soil vapor points were installed (RXSV-4 through RXSV-9), at the locations shown on Figure 4.

The soil vapor samples were collected from soil vapor points installed in a standalone location by means of hand tools, to a maximum depth of five ft bls. New Teflon lined tubing was attached to an expendable soil vapor sampling point with a 6-inch stainless steel screen. The soil vapor points were backfilled with #2 Morie sand to approximately one foot above the screen. The remainder of the borehole was backfilled with a concrete/bentonite slurry to grade.

In accordance with the NYSDOH SVI Guidance, the integrity of each soil vapor sampling point seal was checked utilizing a helium tracer gas in accordance with the NYSDOH SVI Guidance for Evaluating Soil Vapor Intrusion to verify that the soil vapor samples were not compromised by inadvertent introduction of ambient air into the sample. Soil vapor was purged from the point using an air pump calibrated to 0.2 liters per minute while the sampling point was covered at the surface with a small enclosure that was partially filled with helium. The soil vapor samples were collected using pre-cleaned (batch certified) 6-liter summa canisters with regulators calibrated to collect samples over a 2-hour period and analyzed using USEPA Method TO-15 for VOCs. Table 4 provides a list of the soil vapor sampling locations, sample intervals, analytical suites and rationale for sampling.

3.5.2 Soil Vapor Investigation During the PDI

Six (6) sub-slab soil vapor pins (SV-01 through SV-06) were installed across the former building slab in the west area using a hammer drill. The integrity of each soil vapor sampling point seal was checked in accordance with NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York following installation, prior to sample collection, to verify that the soil vapor sample was not compromised by inadvertent introduction of ambient air into the sample. This step was conducted as a QA/QC measure to verify that the soil vapor sample was not compromised by the inadvertent introduction of ambient air into the sample. Soil vapor was purged from the point using an air pump calibrated to approximately 0.2 liters per minute while the sampling point was covered at the surface with a small enclosure that is partially filled with helium. The soil vapor discharging from the air pump and the air within the enclosure was continuously monitored for helium during purging. Samples were collected using batch certified vacuum canisters equipped with laboratory-supplied, two-hour- regulators for analysis of organic vapors.

3.6 Concrete

During the PDI, a total of 15 concrete chip samples were collected from the building slab in the vicinity of ten (10) PDI soil boring locations and four (4) of the former RI soil boring locations. No floor drains, noticeable staining, cracks, or odors were observed on the building slab. Samples were collected using a hammer drill, which was decontaminated between sampling locations and prior to sampling.

3.7 Summary of Deviations from the RIWP and PDI WP

The following section discusses deviations from the RIWP.

Field locations of soil borings, monitoring wells, and soil vapor points were based on the locations proposed in the RIWP; however, in a few limited instances their final locations required minor adjustment based on field conditions encountered during the subsurface investigation and are shown on Figure 4. The following deviations from the RIWP were approved by NYSDEC (emails approving the proposed changes are included in Appendix C):

- RXSB-13 was relocated approximately 13 ft to the east due to access issues with the Geoprobe 7720 drill rig;
- RXSB-8/RXMW-8/RXSV-8 was relocated 25 ft to the south due to concrete obstructions on the ground surface; and
- RXSB-10/RXMW-10/RXSV-10 was relocated 25 ft to the west due to access issues with the Geoprobe 7720 drill rig.

The following discusses deviations from the PDI WP.

- Due to poor hydraulic recharge, the groundwater sample in GW-02 was not collected; and
- Due to access issues, Concrete Chip-15 was relocated approximately 60 ft north of its original location.

3.7 Laboratory Analysis

Soil and groundwater samples collected during the RI and PDI were analyzed for target compound list (TCL) + 30/ target analyte list (TAL), 1,4-Dioxane, and PFAS in accordance with the analytical suites presented in the RIWP and as summarized in Tables 3 and 4.

All soil vapor samples were analyzed using USEPA Method TO-15 for VOCs as summarized on Table 5.

All samples were analyzed at a NYSDOH Environmental Laboratory Approval Program-certified (ELAP) laboratory (Pace/Alpha Analytical Labs).

In accordance with the RIWP, quality assurance/quality control (QA/QC) samples were collected during the RI and PDI to ensure that suitable and verifiable data results from sampling and analyses were performed. All RI and PDI data was produced in accordance with NYSDEC analytical services protocols (ASP), with Category B deliverables and was reviewed and validated by Judy Harry of Data Validation Services Inc. and James Hauri of Roux, respectively, who prepared a Data Usability Summary Report (DUSR). All data was submitted to NYSDEC in electronic format, in accordance with DER-10, Section 1.15.

3.8 Surveying Assessment

All newly installed monitoring wells, soil borings, and soil vapor points during the RI were surveyed by Mega Engineering and Land Surveying, P.C., a New York Licensed Surveyor to obtain horizontal and vertical coordinates and grade elevations. Measuring point elevations from all existing and newly installed monitoring wells were surveyed to allow for the collection of groundwater elevation data. Horizontal coordinates were based upon New York State Plane Coordinate System, Long Island Zone, North American Datum of 1983 (NAD 83) in US Survey Feet. Vertical elevations measured for top-of-casing (measuring point) and grade elevations were referenced to NAVD 88.

3.9 Community Air Monitoring Program

Roux implemented CAMP during the RI and PDI to monitor and prevent potential off-Site migration of VOCs and particulates from potential airborne releases as a direct result of soil disturbance activities. During the RI, CAMP was conducted from July 16, 2024 to July 25, 2024 when intrusive activities were occurring and during the PDI, CAMP was conducted from June 6, 2025 to June 11, 2025. The outdoor CAMP stations included the use of two air monitoring stations (one upwind and one downwind), each equipped with one PID and one particulate meter. Indoor air monitoring (during the RI) consisted of one roaming personal particulate meter and one roaming multi-gas monitor, in addition to two air monitoring stations placed at the two entrances of the building. No exceedances of VOCs or particulates were observed, and there were no required actions taken to mitigate dust or VOC levels at the Site. CAMP data was submitted to NYSDEC with the daily reports during the RI and PDI.

4. Remedial Investigation Results

The following section provides a summary of the geological and hydrogeological findings, and the soil, groundwater, and soil vapor quality data that were generated by Roux during the RI and PDI. Data tables with all the data generated during the RI and PDI are provided in Tables 7 through 22. Soil exceedances of applicable criteria are provided in Figure 6. Groundwater exceedances of AWQSGVs are provided in Figure 7. Soil vapor data is provided in Figure 8. Concrete Chip data is provided in Figure 9. Laboratory analytical reports are provided in Appendix D.

4.1 Geological and Hydrogeological Conditions

The following sections provide a description of the geological and hydrogeological findings of Site as determined by performance of the RI and PDI. A hydrogeologic investigation was conducted to evaluate the subsurface conditions that could influence the nature and extent, possible migration, and remediation of contamination at the Site.

4.1.1 Local Geography and Stratigraphy

Based on the RI and PDI completed by Roux and investigation results from prior consultants, the Site is underlain with fill, mostly consisting of brick, concrete, and gravel to a minimum depth of 5 ft bls and to depths greater than 10 ft bls across the Site. Beneath the fill, the subsurface is predominantly comprised of fine to coarse sand. Soil boring logs are provided in Appendix E.

4.1.2 Site Hydrogeological Setting

According to the water level data collected from the newly installed permanent wells on August 1, 2024, the elevation of the water table surface at the Site ranged from 4.13 ft to 11.07 ft relative to NAVD88, or from 20.05 ft below the measuring point on the main floor of the building in well RXMW-4 to 3.25 ft below the measuring point in the basement of the building in well RXMW-9. Groundwater flow is generally to the west, in the direction of the upper New York Bay, as shown in Figure 5. A summary of water level data collected during the RI is included in Table 1. Water level data collected during the PDI is included in Table 2.

4.2 Remedial Investigation Sample Results

The following sections summarize soil, groundwater, and soil vapor quality data that was generated by Roux during the RI and PDI. Data tables summarizing the sample data generated during the RI and PDI are provided in Tables 7 through 22.

4.2.1 Soil Quality

A total of 29 soil samples (including field duplicates) were collected and analyzed from 12 soil boring locations and submitted for laboratory analysis. During the PDI, a total of 74 soil samples were collected and analyzed from 12 soil boring locations and submitted for laboratory analysis.

Site-wide analytical soil data was compared to the following NYCRR Part 375-6.8 (a-b) SCOs as noted in the RIWP in order to evaluate Site-wide soil quality and to determine contamination in soil, if present:

- NYSDEC UUSCOs;

- NYSDEC RRSCOs; and
- NYSDEC PGWSCOs.

Laboratory analytical data generated for soil is summarized in Tables 7 through 14. Soil boring locations with soil sample exceedances of the NYSDEC Subpart 375-6 SCOs are shown on Figure 6.

4.2.1.1 Volatile Organic Compounds in Soil

A summary of the VOC detections exceeding SCOs in the soil samples analyzed is provided below:

VOC Exceedances of SCOs in Soil

Analyte	NYSDEC UUSCO (mg/kg)	Detections above NYSDEC UUSCOs	NYSDEC RRSCOs (mg/kg)	Detections above NYSDEC RRSCOs	NYSDEC PGWSCO (mg/kg)	Detections above NYSDEC PGWSCO	Range in Concentration Above NYSDEC SCOs (mg/kg)	Soil Sample with Maximum Detection
Acetone	0.05	9	100	-	0.05	9	0.051 – 0.19	PDI-06 (4-6), PDI-09 (12-14)
Benzene	0.06	1	4.8	-	0.06	1	0.086 J+	RXSB-9(3-4.5)
Ethylbenzene	1	2	41	-	1	2	1.1 – 14 J+	RXSB-9(3-4.5)
Methyl Ethyl Ketone (2-Butanone)	0.12	1	100	-	0.12	1	0.39 J	RXSB-12(19-21)
Naphthalene	12	1	100	-	12	1	22 J+	RXSB-9(3-4.5)
N-Butylbenzene	12	1	100	-	12	1	17 J+	RXSB-9(3-4.5)
N-Propylbenzene	3.9	2	100	-	3.9	2	15 – 31 J+	RXSB-9(3-4.5)

– No exceedances detected
mg/kg – milligram per kilograms
J+ – Estimated value, high bias

VOCs (except acetone) in exceedance of the UUSCOs and PGWSCOs were detected in only three of the 29 soil samples. There were no exceedances of their respective RRSCOs. The VOCs detected in RXSB-9 are petroleum related compounds, indicative of petroleum contamination likely associated with the adjacent property, which is an active gasoline filling station. The former on-Site USTs are downgradient from this location and had no history of spills. Therefore, the USTs are not currently known to be the source of this contamination but once any remaining USTs are removed, if present, further investigation will be performed under any remaining UST to confirm it was not the source. The VOC detected in RXSB-12, 2-butanone, and is likely associated with former Site use as a screen-printing facility. Acetone was detected in 9 of the PDI samples, however, acetone is a typical lab contaminant.

4.2.1.2 Semivolatile Organic Compounds in Soil

A summary of the SVOC detections exceeding SCOs in the soil samples analyzed is provided below:

SVOC Exceedances of SCOs in Soil

Analyte	NYSDEC UUSCO (mg/kg)	Detections above NYSDEC UUSCOs	NYSDEC RRSCOs (mg/kg)	Detections above NYSDEC RRSCOs	NYSDEC PGWSCO (mg/kg)	Detections above NYSDEC PGWSCO	Range in Concentration Above NYSDEC SCOs (mg/kg)	Soil Sample with Maximum Detection
P-Cresol	0.33	1	100	-	0.33	1	0.4	PDI-08 (0-2)
Benzo(a)Anthracene	1	25	1	25	1	25	1.1 – 17	PDI-08 (0-2)
Benzo(a)Pyrene	1	24	1	24	22	-	1.1 – 15	PDI-04 (14-16)
Benzo(b)Fluoranthene	1	25	1	25	1.7	20	1.4 – 26	PDI-08 (0-2)
Benzo(k)Fluoranthene	0.8	12	3.9	3	1.7	4	0.83 – 8.6	PDI-08 (0-2)
Chrysene	1	25	3.9	5	1	25	1.1 – 20	PDI-08 (0-2)
Dibenz(a,h)Anthracene	0.33	12	0.33	12	1000	-	0.36 J – 2.1	PDI-08 (0-2)
Indeno(1,2,3-c,d) Pyrene	0.5	24	0.5	24	8.2	-	0.7 – 7.4	PDI-08 (0-2)
Naphthalene	12	2	100	-	12	2	14 - 28	RXSB-9 (3-4.5)
Phenol	0.33	1	100	-	0.33	1	0.46	PDI-08 (0-2)

– No exceedances detected
mg/kg – milligram per kilograms

SVOCs in exceedance of the UUSCOs, RRSCOs and PGWSCOs were detected in 25 soil samples. SVOCs, exclusively polycyclic aromatic hydrocarbons (PAHs), detected in shallow soil are indicative of historic fill present at the Site. Presence of PAHs in deeper soil samples are indicative of petroleum contamination likely emanating from the adjacent property, an active gasoline filling station. As noted above, the former on-Site USTs, none of which were discovered during the RI GPR survey, were downgradient from this location and had no history of spills. Therefore, the USTs are not currently known to be the source of this contamination but once any remaining USTs are removed, if present, further investigation will be performed under any remaining UST to confirm it was not the source. Presence of PAHs in a deeper soil sample was also observed in PDI-4, located on the western portion of the property.

4.2.1.3 Metals in Soil

A summary of the metals detections exceeding SCOs in the soil samples analyzed is provided below:

Metals Exceedances of SCOs in Soil

Analyte	NYSDEC UUSCO (mg/kg)	Detections above NYSDEC UUSCOs	NYSDEC RRSCOs (mg/kg)	Detections above NYSDEC RRSCOs	NYSDEC PGWSCO (mg/kg)	Detections above NYSDEC PGWSCO	Range in Concentration Above NYSDEC SCOs (mg/kg)	Soil Sample with Maximum Detection
Arsenic	13	3	16	1	16	1	13.9 – 18.5 J	PDI-11 (0-2)
Barium	350	8	400	8	820	1	402 – 1760	PDI-09 (2-4)
Chromium, Hexavalent	1	3	110	-	19	-	1.1 J – 1.4 J	PDI-12 (0-2)
Chromium, Total	30	3	180	-	--	-	32.2 – 41.3	PDI-04 (14-16)
Copper	50	9	270	-	1720	-	56.6 - 184	RXSB-5 (18.5-20.5)
Lead	63	35	400	9	450	8	64.1 – 1300	PDI-04 (14-16)
Mercury	0.18	28	0.81	7	0.73	7	0.2 – 1.8	PDI-09 (2-4)
Nickel	30	28	310	-	130	-	30.7 – 82.3	RXSB-11 (17-19)
Zinc	109	28	10000	-	2480	-	110 J - 856	PDI-09 (2-4)

– No exceedances detected
mg/kg – milligram per kilograms
J – Estimated value

Metals in exceedance of the UUSCOs were detected in 35 soil samples. Metals in exceedance of the RRSCOs were detected in nine soil samples. Metals in exceedance of PGWSCOs were detected in eight soil samples.

There was one exceedance of the USEPA Regulatory Level for hazardous waste lead (5 milligram per liter [mg/L]) at one location, RXSB-10 (1-2) at a concentration of 7.26 mg/L. There were no exceedances of the USEPA Regulatory Levels for mercury.

The metals detected in soil that are not naturally occurring are indicative of fill material.

4.2.1.4 Polychlorinated Biphenyls in Soil

A summary of the polychlorinated biphenyls (PCBs) detections exceeding SCOs in the soil samples analyzed is provided below:

PCB Exceedances of SCOs in Soil

Analyte	NYSDEC UUSCO (mg/kg)	Detections above NYSDEC UUSCOs	NYSDEC RRSCOs (mg/kg)	Detections above NYSDEC RRSCOs	NYSDEC PGWSCO (mg/kg)	Detections above NYSDEC PGWSCO	Range in Concentration Above NYSDEC SCOs (mg/kg)	Soil Sample with Maximum Detection
PCBs	0.1	6	1	-	3.2	-	0.12 – 0.973	RXSB-10 (1-2)

– No exceedances detected
mg/kg – milligram per kilograms

PCBs in exceedance of the UUSCOs were detected in six shallow soil samples. There were no detections of PCBs exceeding RRSCOs or PGWSCOs. The PCBs detected in soil are indicative of historic fill.

4.2.1.5 Pesticides and Herbicides in Soil

A summary of the Pesticide and Herbicide exceedances in the soil samples analyzed is provided below:

Pesticide and Herbicide Exceedances of SCOs in Soil

Analyte	NYSDEC UUSCO (mg/kg)	Detections above NYSDEC UUSCOs	NYSDEC RRSCOs (mg/kg)	Detections above NYSDEC RRSCOs	NYSDEC PGWSCO (mg/kg)	Detections above NYSDEC PGWSCO	Range in Concentration Above NYSDEC SCOs (mg/kg)	Soil Sample with Maximum Detection
Dieldrin	0.005	3	0.2	-	0.1	-	0.0149 – 0.0244	RXSB-14 (0-2)
P,P'-DDE	0.0033	7	8.9	-	17	-	0.0052 J – 0.0219	RXSB-14 (0-2) *Duplicate sample*
P,P'-DDT	0.0033	13	7.9	-	136	-	0.0039 – 0.133	RXSB-14 (0-2) *Duplicate sample*

– No exceedances detected
mg/kg – milligram per kilograms

Pesticides or herbicides in exceedance of UUSCOs were detected in 13 soil samples. No pesticides or herbicide concentration exceeded RRSCOs or PGWSCOs. Pesticide and herbicide exceedances in soil are mostly limited to shallow soils likely associated with the presence of historic fill.

4.2.1.6 Emerging Contaminants in Soil

A summary of the emerging contaminants detections exceeding SCOs in the soil samples analyzed is provided below:

Emerging Contaminants Exceedances of SCOs in Soil

Analyte	NYSDEC Guidance UUSCO (ng/g)	Detections above NYSDEC Guidance UUSCOs	NYSDEC Guidance RRSCOs (ng/g)	Detections above NYSDEC Guidance RRSCOs	NYSDEC Guidance PGWSCO (ng/g)	Detections above NYSDEC Guidance PGWSCO	Range in Concentration Above NYSDEC Guidance SCOs (ng/g)	Sample with Maximum Guidance Detection
Perfluorooctanoic acid (PFOA)	0.66	8	33	-	0.8	6	0.668 – 4.32	PDI-08 (14-16)

J – Estimated value
– No exceedances detected/no SCO available
ng/g – nanogram per gram

The emerging contaminants list includes the 40 PFAS compounds listed in the NYSDEC April 2023 "Sampling, Analysis and Assessment of Per-and Polyfluoroalkyl Substances (PFAS)." PFOA was detected in eight samples exceeding UUSCOs and six samples exceeding the PGWSCOs in both shallow and deeper samples. The presence of PFOA can be an indication of an upgradient, off-Site source.

4.2.2 Groundwater Sampling Results

A total of ten groundwater samples (including field duplicate) were collected from nine permanent monitoring wells installed during the RI and five groundwater samples (including field duplicate) were collected from four wells installed during the PDI. The Site-wide analytical groundwater data was compared to NYSDEC AWQSGVs for Class GA groundwater as noted in the RIWP and PDI WP in order to evaluate groundwater quality and to determine the contamination in groundwater, if present. However, it should be noted that the groundwater beneath the Site is not currently used as a drinking water source and will not be used in the future.

Analytes that exceeded NYSDEC PGWSCOs in Site-wide soil were compared to analyte detections in Site-wide groundwater to assess whether, and to what extent, constituents detected in soil are impacting groundwater quality. An evaluation of soil exceedances and groundwater detections is provided in the below sections.

Laboratory analytical data generated for groundwater is summarized in Tables 15 through 20. Monitoring well locations with groundwater sample exceedances of AWQSGVs are shown on Figure 7.

A summary of groundwater quality results is provided in the below sections.

4.2.2.1 Volatile Organic Compounds in Groundwater

A summary of the VOC exceedances in the groundwater samples analyzed is provided below:

VOC Exceedances of AWQSGVs in Groundwater

Analyte	NYSDEC AWQSGVs (µg/L)	Detections above NYSDEC AWQSGVs	Range in Concentration Above NYSDEC AWQSGVs (µg/L)	Sample with Maximum Detection
1,2,4,5-Tetramethylbenzene	5	2	34 – 40	RXMW-9
Benzene	1	2	3.3 – 180	RXMW-9
Chloroform	7	4	9.5 - 17	GW-03
Ethylbenzene	5	1	40	RXMW-9
Isopropylbenzene (Cumene)	5	2	31 – 42	RXMW-9
m,p-Xylene	5	1	6.5	RXMW-9
Naphthalene	10	1	63	RXMW-9
N-Butylbenzene	5	2	8.4 – 9.7	RXMW-9
N-Propylbenzene	5	2	54-84	RXMW-9
Sec-Butylbenzene	5	2	11-12	RXMW-12
Tert-Butyl Methyl Ether	10	1	65	RXMW-9
Toluene	5	1	5.2	RXMW-9
Xylenes	5	1	9 J	RXMW-9

J – estimated value

Benzene, ethylbenzene, naphthalene, N-butylbenzene, and N-propylbenzene were detected in both soil and groundwater samples at RXSB-9 and RXMW-9 above PGWSCOs and AWQSGVs, respectively. Due to the proximity of RXMW-9 to the adjacent gasoline filling station, it is likely the contamination is related to the open spill associated with the filling station since the contamination at that property has been allowed to remain in place for many years. The former on-Site USTs are downgradient from this location and had no history of spills. Therefore, the USTs are not currently known to be the source of this contamination but once any remaining USTs are removed, if present, further investigation will be performed under any remaining UST to confirm it was not the source.

4.2.2.2 Semivolatile Organic Compounds in Groundwater

A summary of the SVOC exceedances in the groundwater samples analyzed is provided below:

SVOC Exceedances of AWQSGVs in Groundwater

Analyte	NYSDEC AWQSGVs (µg/L)	Detections above NYSDEC AWQSGVs	Range in Concentration Above NYSDEC AWQSGVs (µg/L)	Sample with Maximum Detection
1,4-Dioxane (P-Dioxane)	0.35	6	0.36 J – 0.48	GW-04
Benzo(A)Anthracene	0.002	1	0.05 J	RXMW-5
Benzo(A)Pyrene	0	2	0.04 J – 0.49 J	GW-03
Benzo(B)Fluoranthene	0.002	1	0.05 J	RXMW-5
Benzo(K)Fluoranthene	0.002	1	0.06 J	RXMW-5
Chrysene	0.002	1	0.05 J	RXMW-5
Hexachlorobenzene	0.04	1	0.09 J	RXMW-5
Indeno(1,2,3-C,D)Pyrene	0.002	2	0.03 J -0.05 J	RXMW-5
Naphthalene	10	1	31	RXMW-9
Phenol	1	2	1.5 J – 2.8 J	RXMW-9

µg/L – micrograms per liter
J – estimated value

Benzo(A)Anthracene, Benzo(B)Fluoranthene and Chrysene were all detected above PGWSCOs and AWQSGVs in both RXSB-5 and RXMW-5 respectively, suggesting a possible on-Site source for these contaminants. The location of RXMW-5 was within a loading bay for vehicles. It is possible the contamination in soil and groundwater is attributed to this former Site use.

Naphthalene was detected above PGWSCOs and AWQSGVs in both RXSB-9 and RXMW-9, respectively. Due to the location of RXMW-9 and RXSB-9 to the adjacent gasoline filling station, it is likely the contamination is related to the open spill associated with the filling station. None of the on-Site USTs were known to store naphthalene and were downgradient of this location and had no history of spills. Therefore, the USTs are not currently known to be the source of this contamination but once any remaining USTs are removed, if present, further investigation will be performed under any remaining UST to confirm it was not the source.

1,4-Dioxane, Hexachlorobenzene, and Phenol were not detected in soil, suggesting soil is not a source for these contaminants.

4.2.2.3 Metals in Groundwater

A summary of the metals exceedances in the groundwater samples analyzed is provided below:

Metals Exceedances of AWQSGVs in Groundwater

	Analyte	NYSDEC AWQSGVs (µg/L)	Detections above NYSDEC AWQSGVs	Range in Concentration Above NYSDEC AWQSGVs (µg/L)	Sample with Maximum Detection
Total	Iron	300	7	349 – 24600	RXMW-9
	Manganese	300	13	313 - 4952	RXMW-9
	Sodium	20,000	13	33000 J - 193000	RXMW-9
Dissolved	Iron	300	4	1230 - 8730	RXMW-10 *Field Duplicate*
	Manganese	300	12	315 - 4610	RXMW-9
	Sodium	20,000	13	31900 – 169000	RXMW-9

µg/L – micrograms per liter
J – estimated value
Sample counts above include detections in duplicate samples

All metals detected above AWQSGVs are naturally occurring. The metals detected in total and dissolved groundwater samples were not detected above PGWSCOs in any soil samples. Therefore, the metals detected in groundwater do not indicate metals in soil are a source of metals in groundwater.

4.2.2.4 Polychlorinated Biphenyls in Groundwater

A summary of the polychlorinated biphenyls (PCBs) exceeding AWQSGVs in the groundwater samples analyzed is provided below:

Analyte	NYSDEC AWQSGVs (µg/L)	Detections above NYSDEC AWQSGVs	Range in Concentration Above NYSDEC AWQSGVs (µg/L)	Sample with Maximum Detection
Polychlorinated Biphenyl (PCBs)	0.09	2	0.164 – 0.206	RXMW-5

µg/L – micrograms per liter

PCBs were detected above UUSCOs and PGWSCOs shallow soil samples, which was attributed to the presence of fill material. The detections of PCBs in groundwater exceeding AWQSGVs is likely attributed to the presence of total suspended solids in groundwater due to turbid conditions.

4.2.2.5 Pesticides and Herbicides in Groundwater

Table 19 presents a summary of pesticide and herbicide analytical data in groundwater collected during the RI and PDI. Neither pesticides nor herbicides were detected in any groundwater samples exceeding AWQSGVs.

4.2.2.6 Emerging Contaminants in Groundwater

A summary of the EC detections exceeding AWQSGVs are provided in the table below:

Emerging Contaminants Exceedances of AWQSGVs in Groundwater

Analyte	NYSDEC AWQSGVs (ng/L)	Detections above NYSDEC AWQSGVs	Range in Concentration Above NYSDEC AWQSGVs (ng/L)	Sample with Maximum Detection
Perfluorooctanesulfonic acid (PFOS)	2.7	10	7.79 – 55.4	RXMW-5
Perfluorooctanoic acid (PFOA)	6.7	10	21 – 3480	RXMW-10

ng/L – nanograms per liter

There is no documented use of PFAS at the Site, and only two detections of PFOA exceeded PGWSCOs in soil. Both detections exceeding PGWSCOs in soil occurred at RXSB-10, which is co-located with RXMW-10, as well as PDI-02, which is co-located with GW-01 and PDI-08, which is co-located with GW-04. These detections of PFAS could indicate an upgradient, off-Site source.

4.2.3 Soil Vapor Sampling Results

A total of six soil vapor samples were collected from the newly installed permanent soil vapor points during the RI and submitted for laboratory analysis. A total of six soil vapor samples were collected from the newly installed soil vapor points during the PDI and submitted for laboratory analyses. Laboratory analytical data generated for soil vapor is summarized in Table 21. Soil vapor point locations with soil vapor sample detections are shown on Figure 8.

A summary of soil vapor quality results is provided in the below sections.

Analytical data for soil vapor VOCs indicates there were detections of different VOCs across the Site, including petroleum-related VOCs and CVOCs, the highest chlorinated detections (PCE) observed in RXSV-9.

VOC Detections in Soil Vapor

Analyte	Detections	Range in Concentrations (µg/m^3)	Sample with Maximum Detection
1,1,1-Trichloroethane	10	3.2 – 130	SV-03
1,1,2-Trichloro-1,2,2-Trifluoroethane	2	0.56 J	SV-02, SV-03
1,1-Dichloroethane	1	0.29 J	SV-03
1,2,4-Trimethylbenzene	13	28.1 J- - 57	RXSV-7
1,2-Dichloroethane	1	0.39 J	SV-06
1,3,5-Trimethylbenzene	12	0.42 J- – 18.3	RXSV-7
1,3-Dichlorolbenzene	7	2.7 – 9.1	SV-05
1,4-Dichlorolbenzene	1	1.2	SV-04
1,4-Dioxane	2	1.3 J – 11 J	SV-03
2,2,4-Trimethylpentane	9	0.48 J - 673000	RXSV-9

Analyte	Detections	Range in Concentrations (µg/m^3)	Sample with Maximum Detection
2-Hexanone	7	0.98 J – 1.9 J	SV-05, SV-06
2-Butanone	4	2.01 – 14.1 J-	RXSV-4
4-Ethyltoluene	6	2.67 J- – 5.95	RXSV-6 & RXSV-7
4-Methyl-2-pentanone	3	2.23 – 3.26	RXSV-5
Acetone	13	3.63 – 297J-	RXSV-4
Benzene	13	0.741 – 4.95 J-	RXSV-4
Benzyl Chloride	1	0.41 J	SV-01
Bromodichloromethane	2	0.47 J - 5.45	RXSV-7
Butane	2	1.6 – 3.8	SV-02
Carbon disulfide	13	0.96 J – 44	SV-04
Carbon Tetrachloride	7	0.15 J – 0.47	SV-05
Chlorobenzene	1	0.23 J	SV-05
Chlorodifluoromethane	7	1.7 J - 7	SV-01
Chloroform	13	2.2 – 44.9	RXSV-7
Chloromethane	9	0.442 – 3.1	SV-01
Cyclohexane	9	0.18 J – 19700	RXSV-9
Cymene	2	0.68 J – 8.8	SV-04
Dichlorodifluoromethane	13	1.7 J – 12.3	RXSV-8
Ethanol	1	21.5 J-	RXSV-4
Ethylbenzene	14	0.72 J – 12000	RXSV-9
n-Heptane	14	0.39 J - 59000	RXSV-9
Isopropanol	6	3.49 J - 83	SV-01
M,p-Xylene	13	2.6 – 48.2	RXSV-7
Methyl Ethyl Ketone	11	2.01 – 14.1 J-	RXSV-04
Methyl Isobutyl Ketone	10	0.86 J – 3.26 J	RXSV-5
Methylene chloride	2	1.1 J - 24.1 J-	RXSV-4
n-Hexane	9	0.58 J – 24100	RXSV-9
Naphthalene	11	0.69 J – 98	SV-04
N-Propylbenzene	3	0.31 J – 0.47 J	SV-04
o-Xylene	13	1.2 – 29.7	RXSV-7
Styrene	11	0.68 J – 3.88	RXSV-6
Tertiary butyl Alcohol	13	1.88 – 47.6 J-	RXSV-4
Tetrachloroethylene (PCE)	14	3.4 - 5630	RXSV-9
Tetrahydrofuran	2	1.52 – 2.41	RXSV-8
Toluene	13	2.1 – 29 J-	RXSV-4
Trichloroethene (TCE)	13	1.58 – 180	SV-01
Trichlorofluoromethane	13	3.01 – 239	RXSV-8

Number of sample detections includes field duplicates.
J- - estimated value, low bias
J – estimated value
µg/m3 – microgram per cubic meter

The following CVOCs are discussed because they are included in the NYSDOH SVI Guidance for Matrices A through C.

- Matrix A provides guidance relative to Trichloroethylene (TCE), Cis-1,2-Dichloroethylene (Cis-1,2-DCE), 1,1-Dichloroethylene (1,1-DCE), and Carbon Tetrachloride;

- Matrix B provides guidance relative to Tetrachloroethylene (PCE), 1,1,1-Trichloroethane (1,1,1-TCA), and Methylene Chloride; and
- Matrix C provides guidance relative to Vinyl Chloride.

The following petroleum-related VOCs are discussed because they are included in the NYSDOH SVI Guidance Matrices D through F.

- Matrix D provides guidance relative to Benzene, Ethylbenzene, Naphthalene, Cyclohexane, Isooctane (2,2,4-Trimethylpentane), 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, and O-Xylene;
- Matrix E provides guidance relative to m,p-Xylene, N-Heptane, and N-Hexane; and
- Matrix F provides guidance relative to Toluene.

No indoor air samples were collected during the RI and PDI; therefore, no direct comparison is made to the NYSDOH Matrices. A summary of the detections is described below.

Matrix A Compounds

- TCE was detected in 13 soil vapor samples, ranging in concentration of 1.58 µg/m^3 in RXSV-6 to 180 µg/m^3 in SV-01.
- Carbon Tetrachloride was detected in seven soil vapor samples, ranging in concentration of 0.15 J µg/m^3 in SV-02 to 0.47 µg/m^3 in SV-05.
- 1,1-DCE, and Cis-1,2-DCE were not detected in soil vapor.

Matrix B Compounds

- 1,1,1-TCA was detected in ten soil vapor samples, ranging in concentration from 3.2 µg/m^3 in RXSV-7 to 130 µg/m^3 in SV-03.
- Methylene Chloride was detected in two soil vapor samples, ranging in concentration from 1.1 µg/m^3 in SV-03 to 24.1 J µg/m^3 in RXSV-4 .
- PCE was detected in 14 soil vapor samples, ranging in concentration from 3.4 J µg/m^3 in RXSV-6 to 5,630 µg/m^3 in RXSV-9.

Matrix C Compound

- Vinyl Chloride was not detected in soil vapor.

Matrix D Compounds

- 1,2,4-Trimethylbenzene was detected in 13 soil vapor samples ranging in concentration from 28.1 J- µg/m3 in RXSV-4 to 57 µg/m3 in RXSV-7.
- 1,3,5-Trimethylbenzene was detected in 12 soil vapor samples, ranging in concentration from 0.42 J- µg/m3 in SV-05 to 18.3 µg/m3 in RXSV-7.
- Benzene was detected in 13 soil vapor samples, ranging in concentration from 0.741 µg/m3 in RXSV-5 to 4.95 J- µg/m3 in RXSV-4.
- Cyclohexane was detected in nine soil vapor samples, ranging from 0.18 J µg/m3 in SV-06 to 19,700 µg/m3 in RXSV-9.

- Ethylbenzene was detected in 14 soil vapor samples, ranging in concentration from 0.72 J µg/m3 in the SV-01 to 12,000 µg/m3 in RXSV-9.
- Isooctane (2,2,4-trimethylpentane) was detected nine soil vapor samples, ranging from 0.48 J µg/m3 in SV-02 to 673,000 µg/m3 in RXSV-9.
- Naphthalene was detected in 11 soil vapor samples, ranging in concentration from 0.69 J µg/m3 in SV-05 to 98 µg/m3 in SV-04.
- O-Xylene was detected in 13 soil vapor samples, ranging in concentrations from 1.2 µg/m^3 in SV-01 to 29.7 µg/m^3 in RXSV-7.

Matrix E Compounds

- m,p-Xylene was detected in 13 soil vapor samples, ranging in concentration from 2.6 µg/m3 in SV-01 to 48.2 µg/m3 in RXSV-7
- N-Heptane was detected in 14 soil vapor samples, ranging in concentration from 0.39 J µg/m^3 in SV-05 to 59,000 µg/m^3 in RXSV-9.
- N-Hexane was detected in nine soil vapor samples , ranging in concentration from 0.58 J µg/m^3 in SV-02 to 24,100 µg/m^3 in RXSV-9.

Matrix F Compound

- Toluene was detected in 13 soil vapor samples, ranging in concentration from 2.1 µg/m^3 in SV-01 sample to 29 J- µg/m^3 in RXSV-4.

In conclusion, petroleum-related and chlorinated VOCs were detected in soil vapor samples across the Site, synonymous with the locations of petroleum-related VOC and SVOC detections in soil and groundwater. Soil vapor contamination is currently attributed to the groundwater contamination emanating from the adjacent gasoline filling station and the former Site use as a vehicle loading bay. If any USTs are discovered further investigation will be performed under any remaining UST to confirm it was not the source. The chlorinated VOCs observed in RXSV-8 is likely associated with the offsite former dry cleaner located upgradient of former Lot 42.

4.2.4 Concrete Detections

The concrete chip analytical data is provided in Table 17 and detections of all compounds are shown on Figure 11. Analytical results show there were no detections identified in the vast majority of the concrete samples, and where there were detections, there were very low, not exceeding the UUSCOs. There were low to no detections of ethanol, MEK, and toluene in the concrete chip samples taken throughout the Site. There were no exceedances of UUSCOs in any of the concrete chip samples. The highest concentration found was ethanol in CONCRETE CHIP-7 (0.39 mg/kg) located near PDI-12. The VOC results in PDI-12 (0-2 ft bls) were all non-detect with the exception of acetone (lab contaminant) and very low detections of MEK and toluene (0.0036J and 0.00042J mg/kg, respectively), both below UUSCOs.

4.2.5 Data Usability Summary and Field Duplicate Results

Data validation was performed on all data collected during the RI and PDI to determine whether the data, as presented, meets the Site-specific criteria for data quality and data use. Data qualifiers are included on the data tables. The laboratory reported the results for data in ASP Category B deliverable packages, which are provided as Appendix D. An electronic data deliverable (EDD) in the required NYSDEC format

was provided by the laboratory. A DUSR, in accordance with Appendix 2B of DER-10, is provided in Appendix G.

In summary, the vast majority of the analytical results are useable as reported by the laboratory. Typical of most projects with a significant volume of environmental analytical laboratory data generated, some data required minor qualification during the third-party data usability/validation review, and a very small percentage of data points were deemed rejected. Rejected data points are presented below:

- Hexachlorocyclopentadiene, 2,4-dinitrophenol, and benzoic acid in RXSB-4(0-2)
- 2,4-Dinitrophenol, 4,6-dinitro-2-methylphenol, and benzoic acid in RXSB-8(0-2)
- 3,3'-Dichlorobenzidine in RXMW-12
- Benzoic acid in RXMW-9 and the three samples reported in L2441436
- 1,4-Dioxane derived from the volatile fraction; those derived from the semivolatile fraction are acceptable

The first three bulleted items above are due to matrix of the samples. The remaining relates to the masking of certain pesticide responses by elevated concentrations of Aroclors in two samples. Further detail is provided in the first paragraph of the Pesticide section located on page six of the DUSR.

Overall, the rejection of these small amount of data points does not impact the RI, or the ability to meet the RI objectives.

In general, the majority of the PDI data was acceptable. There were minor QA/QC issues that required the rejection of the data of non-detected analytes.

4.2.5 Investigation Derived Waste

Soil cuttings and purged groundwater was drummed, labelled, and will be disposed of during the remedial action. Three drums of non-hazardous soil and six drums of non-hazardous groundwater were generated during this investigation. These drums will be disposed of offsite in coordination with the disposal contractor in the near future.

4.3 Reporting

All daily reports documenting the RI activities between July 11 and August 7, 2024 as well as the PDI activities between June 5 and June 12, 2025, as well as CAMP reports are included in Appendix H. Photographs are included in the daily reports.

5. Conceptual Site Model

This section explains the occurrence of contaminants and their fate and transport at the Site in the context of the local Site stratigraphy and hydrogeology.

The Site historically was occupied by residential dwellings and a lumber facility through at least 1886. By 1904, the residences and lumber facility was replaced with the Federal Brewing Company, which operated through 1915 when it was replaced by a milk distribution depot. By 1938, the milk depot was repurposed as a private parking facility. In the 1960s, the Site was operated by Diagravure Film Corporation as a screen-printing facility. By 2010, the screen-printing facility was operated by Ulano Corporation until it was decommissioned in 2023.

Based on previous environmental reports and investigations completed by Roux and former consultants, the Site is underlain with fill, mostly consisting of brick, concrete, and gravel to a minimum depth of 5 ft bls and to depths greater than 10 ft bls across the Site. Beneath the fill, the subsurface is predominantly comprised of fine to coarse sand. Based on water level data collected during this RI, the water table elevation varies from 4.13 ft to 11.07 ft relative to NAVD88. Groundwater flows generally to the west in the direction of Upper New York Bay.

Shallow soil samples collected from the 0-2 ft interval and the interval below observed fill, exhibited detections of two petroleum-related VOCs exceeding UUSCOs and PGWSCOs, petroleum-related SVOCs and metals exceeding UUSCOs, PGWSCOs and RRSCOs, PCBs, pesticides, and PFAS exceeding UUSCOs. The detections of SVOCs, metals, pesticides, PCBs, and PFAS in shallow soil can be attributed to the presence of historic fill. Deeper soil samples in some boring locations (RXSB-5, RXSB-10, PDI-4, PDI-5, PDI-8) exhibited detections of SVOCs and/or metals exceeding UUSCOs, PGWSCOs and RRSCOs.

Petroleum impacts were observed at locations RXMW-9 and RXMW-12, which are situated along the east side of the Site, abutting the gasoline fill station. The highest SVOC impacts were observed in soil at the 2-ft interval directly above the groundwater interface in RXSB-9 and RXSB-10. Petroleum impacts can be attributed to the adjacent gasoline station use. While USTs were present to the further west of this area, most were removed and two that appear to have been closed in place were not found during the GRP survey. There was no historical evidence of leaking and these tanks are downgradient of groundwater flow direction. Nevertheless, if any USTs are discovered, additional investigation will be performed under the UST to confirm if it was the source or not. On the eastern portion of the Site, SVOCs were detected in groundwater and soil above the SCOs in RXSB-5/RXMW-5 as well as PDI-4/GW-3.

Detections of PCBs and pesticides in soil exceeding SCOs were generally observed in shallow samples, with the exception of pesticide detections at RXSB-5 (18.5-20.5) and PDI-1 (10-12) observed directly above the observed groundwater table. Detections of PCBs and pesticides in shallow soils can be attributed to historic fill. The detection observed at depth is assumed to be a result of slough falling to depth during direct push drilling and not representative of conditions at the groundwater interface for pesticides.

Based on the limited detections of PFAS in soil, PFAS presence in soil could be indicative of an upgradient, off-Site source.

Groundwater was collected from 13 monitoring wells across the Site. The wells were installed with 0.20-slot PVC screen spanning the water table with approximately three feet of screen above the observed water table, which was observed from 4.13 ft to 11.07 ft relative to NAVD88, or from 17.85 ft bls in RXMW-4 to 12.35 ft bls in RXMW-8, respectively. Groundwater flow is generally to the west in the direction of the upper New York Bay.

Limited impacts to groundwater were observed across the Site. Impacts include petroleum-related VOCs, SVOCs, metals, and pesticides detected at concentrations exceeding AWQSGVs. Some of the petroleum-related VOCs and SVOCs detected in soil exceeding PGWSCOs were also detected in groundwater exceeding AWQSGVs, indicating soil as a source of groundwater. These areas are located along the east side of the Site (around RXSB-9/RXMW-9) and on the west side of the Site (around RXSB-5/RXMW-5). Along the east side of the Site, it is believed that petroleum contamination in soil and groundwater is a result of the open spill at the adjacent gasoline filling station. As noted above, USTs were formerly located or two may still present but closed in place downgradient of this contamination. If any USTs are discovered, additional investigation will be performed under the UST to confirm if it was the source or not. The localized soil and groundwater contamination in RXMW-5 and PDI-4 may be attributed to the Site use in that area as a shipping and loading bay for vehicles.

Some metals such as arsenic, copper, lead, mercury were detected at concentrations exceeding PGWSCOs in soil only, indicating soil is not a source to metals contamination in groundwater. The only metals detected in groundwater exceeding AWQSGVs are naturally occurring, or not detected in soil, therefore, they are not considered a source to groundwater.

PFOA was detected in both soil and groundwater. PFOS was detected in groundwater only. PFOA was detected in eight soil samples in both shallow and deep samples. PFOA and PFOS were detected in all groundwater samples. The highest detections of PFOA were detected at upgradient monitoring well locations along the east side of the Site. There is no documented use of PFAS at the Site or known historical Site use that would indicate the past use of these compounds. Therefore, the presence of PFAS in soil could be indicative of an upgradient, off-Site source. The high concentrations of PFAS compounds in upgradient monitoring wells could indicate an upgradient, off-Site source.

Based on the soil vapor samples collected during the RI and PDI, there were Site-wide detections of VOCs. The highest concentrations detected are petroleum-related VOCs observed in RXSV-9, which corresponds to soil and groundwater contamination of petroleum-related VOCs and SVOCs in groundwater and soil. It is likely these vapor impacts are associated with the open spill from the adjacent property use as a gasoline filling station. The onsite soil vapor quality includes low detections of chlorinated VOCs (CVOCs) and petroleum compounds. The highest petroleum soil vapor impacts likely originated from the offsite gasoline station source. The chlorinated VOCs observed in RXSV-8 is likely associated with the offsite former dry cleaner located upgradient of the southern portion of Lot 21.

6. Qualitative Exposure Assessment

As described in Appendix 3B of DER-10, *"The overall purpose of the Qualitative Human Health Exposure Assessment (or the exposure assessment) is to evaluate and document how people might be exposed to site related contaminants, and to identify and characterize the potentially exposed population(s) now and under the reasonably anticipated future use of the site."* The following section details the Qualitative Human Health Exposure Assessment based on data discussed in previous sections of this RIR.

6.1 Soil Exposure

Soil samples collected during the RI and PDI indicated the presence of VOCs, SVOCs, metals, PCBs, pesticides and PFOS/PFOA at concentrations above the NYSDEC UUSCOs. An individual could be exposed to these contaminants through direct contact with soil during ground intrusive work at the Site if they do not take precautionary measures to protect themselves as will be required during the BCP remediation. Direct contact without the use of proper personal protective equipment (PPE) and personal hygiene measures could lead to dermal contact and incidental ingestion of these compounds. Since the Site is currently fully fenced and will be fully fenced during construction activities, and access is controlled, potential contact with Site soil is restricted to remedial and construction contract workers at the Site performing ground intrusive activities in addition to trespassers and passersby (through potential particulate matter in the air) to the extent the dust control measures are not implemented. The general public will not be exposed to direct contact with Site soil. CAMP and dust control measures will be implemented, including a truck wash at the exit of the Site during intrusive activities to minimize the potential for offsite exposures by controlling soil/dust/vapor from leaving the Site.

6.2 Groundwater Exposure

Groundwater samples collected during the RI and PDI indicated that VOCs, SVOCs, metals, PCBs, and PFOS/PFOA are present at concentrations above the NYSDEC AWQSGVs. Groundwater is not used for drinking or other potable purposes (the area is connected to the public water supply), and there is no direct contact with or ingestion of groundwater by the general public. Furthermore, no public water supply wells are located in the area surrounding the Site or are allowed to be located in this area pursuant to NYC law.

Individuals who perform intrusive work (i.e., utility construction and/or repair), perform groundwater sampling or remedial activities may come into contact with contaminated groundwater. Proper personal protective equipment (PPE) and personal hygiene measures will be required to prevent dermal contact and the potential for incidental ingestion of these compounds.

The proposed on-Site buildings will be serviced by the public water supply. Based on this, there is no public exposure pathway other than workers with potential direct contact with contaminated groundwater, which will be reduced or eliminated via implementation of the HASP.

6.3 Soil Vapor Exposure

Soil vapor samples collected during the RI and PDI indicated the presence of petroleum-related VOCs and CVOCs across the Site. CVOC impacts are Site-wide, at generally low concentrations with limited exceptions. The highest-level petroleum-related compounds were detected in samples collected from the vapor points near the adjacent gasoline filling station.

Individuals who perform ground intrusive work and passersby during the remedial action may be exposed to contaminated soil vapor if HASP and CAMP measures are not employed. CAMP and odor/vapor control measures will be implemented during intrusive activities to minimize the potential for offsite exposures from vapors leaving the Site during the remedial action.

Soil vapor intrusion is a concern for the occupants in the future on-Site building if soil vapor intrusion mitigation measures are not proposed. Therefore, soil vapor mitigation measures will be proposed as part of the remedy.

6.4 Exposure Assessment Summary

The following table summarizes the exposure assessment.

Environmental Media and Exposure Route	Human Exposure Assessment
Direct contact with subsurface soils (and incidental ingestion)	• Construction and remedial contractors can come into contact with soil if they complete ground intrusive work at the Site and have not implemented measures to protect themselves pursuant to a Health & Safety Plan (HASP). • During remediation, remedial workers, trespassers, passersby, and utility workers could come into contact with contaminated soil contained in dust through inhalation, incidental ingestion, and dermal contact. Implementation of the HASP, CAMP and dust controls during the remedial action and any future ground intrusive activities will mitigate potential exposures. • Future exposure will be eliminated though excavating contaminated soil in certain areas of the Site if Track 1 or Track 2 are achieved. Future exposure will be eliminated in areas where a Track 4 is achieved through the installation of a cover system at the Site.
Ingestion of groundwater	• Groundwater is not and will be not used for drinking water, as any future buildings proposed on the Site will be connected to the public water supply.
Direct contact with groundwater (and incidental ingestion)	• Remedial workers, trespassers, and utility workers could come into contact with contaminated groundwater through dermal contact and incidental ingestion during ground intrusive work if they have not implemented measures to protect themselves. • Proper PPE and personal hygiene measures, as defined in the HASP, will be required to prevent dermal contact and the potential for incidental ingestion impacted groundwater during construction. • Future exposure to Site groundwater will be eliminated by the redevelopment that covers the entire Site.
Inhalation of air (exposures related to soil vapor intrusion)	• Remedial workers, trespassers, and utility workers may be exposed to contaminated soil vapor during ground intrusive activities if they do not protect themselves through implementation of the HASP. • Exposures to workers and passersby during the remedial action and future ground intrusive activities will be reduced or eliminated through implementation of the HASP, CAMP, and odor/vapor controls during construction. • Future exposure will be reduced or eliminated through installation of soil vapor mitigation measures.

7. Summary

In summary, the data generated during the RI and PDI indicate the following about Site-wide conditions:

- The Site is underlain with fill, mostly consisting of brick, concrete, and gravel to a minimum depth of 5 ft bls and to depths greater than 10 ft bls across the Site. Beneath the fill, the subsurface is predominantly comprised of fine to coarse sand.
- According to the water level data collected from the newly installed permanent wells on August 1, 2024, the elevation of the water table surface at the Site ranged from 4.13 ft to 11.07 ft relative to NAVD88, or from 17.85 ft bls in RXMW-4 to 12.35 ft bls in RXMW-8, relatively. Groundwater flow is generally to the west, in the direction of the upper New York Bay.
- VOCs, mostly petroleum-related, were detected in soil exceeding NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Protection of Groundwater SCOs (PGWSCOs). There were no VOCs detected in soil exceeding RRSCOs. VOC detections in soil are predominantly observed in soil borings along the east side of the Site, adjacent to the gasoline fill station with the open spill. In groundwater, there were detections of petroleum-related VOCs in groundwater in exceedance of AWQSGVs (in RXMW-9 and RXMW-12). VOC detections in soil and groundwater are attributed to off-site sources. If any USTs are discovered, additional investigation will be performed under the UST to confirm if it was the source or not.
- SVOCs, exclusively PAHs, were detected in soil at concentrations above NYSDEC UUSCOs, RRSCOs, and PGWSCOs across the Site. SVOC detections in soil observed along in shallow soil samples are likely attributed to historic fill conditions. SVOC detections observed above the groundwater table are likely attributed to the adjacent gasoline filling station, or historic fill around RXSB-5, and the Site's former use as a loading/shipping bay for vehicles. There were detections of SVOCs in groundwater at locations corresponding to the adjacent gasoline filling station, and in the vicinity of RXSB-5. If any USTs are discovered, additional investigation will be performed under the UST to confirm if it was the source or not. Presence of PAHs in a deeper soil sample was also observed in PDI-4, located on the western portion of the property.
- Metals were detected in soil at concentrations above NYSDEC UUSCOs and RRSCOs across the Site. Barium, chromium, copper, lead, mercury, nickel, and zinc were all detected at concentrations above UUSCOs. Lead and mercury were detected above PGWSCOs. There was one exceedance of the USEPA Regulatory Level for hazardous waste lead at RXSB-10 (1-2). Metals contamination is related to the presence of historic fill material at the Site as well as the former Site use as a screen-printing facility. Metals detected at concentrations above NYSDEC PGWSCOs in soil but were not detected in groundwater indicating that metals in soil are not a source of groundwater contamination at the property. All metals detected above AWQSGVs in the samples are naturally occurring.
- PCBs were detected in six shallow soil samples at concentrations exceeding UUSCOs. There were no detections exceeding RRSCOs or PGWSCOs in soil. PCB detections in shallow soil is associated with historic fill presence across the Site. There were two detections of PCBs in groundwater, neither being associated with the aforementioned shallow detections of PCBs in soil. PCB presence in groundwater is likely associated with total suspended solids present in groundwater samples.
- Pesticides were detected in soil at concentrations exceeding UUSCOs but not detected in exceedance of RRCOs or PGWSCOs. Pesticides were not detected in groundwater, therefore, pesticides in soil are not a source of groundwater contamination at the Site, and the detections in soil are indicative of historic fill material.
- PFOA was detected in soil samples exceeding guidance UUSCOs and PGWSCOs, and there were no detections exceeding guidance RRSCOs. PFOS and PFOA were detected in groundwater exceeding AWQSGVs across the Site. There is no documented use of PFAS at

the Site and no known historical Site use that would indicate the past use of these compounds. The presence of PFAS is an indication of an upgradient, off-Site source.

- Petroleum-related and chlorinated VOCs were detected in soil vapor samples across the Site, synonymous with the locations of petroleum-related VOC and SVOC detections in soil and groundwater. Soil vapor contamination is attributed to the groundwater contamination emanating from the adjacent gasoline filling station, and possibly the former Site use as a vehicle loading bay. If any USTs are discovered, additional investigation will be performed under the UST to confirm if it was the source or not.
- There were very low to no detections of ethanol, MEK, and toluene in select concrete chip samples taken throughout the Site. In addition, VOC detections in the soil samples collected in the (0-2 and 2-4 ft bls) intervals were either non-detect or had detections below the UUSCOs. As a result, there is no indication that ethanol, MEK, or toluene waste allegedly stored at the Site decades ago under a RCRA generator permit (held by others and not the Volunteer) impacted/contaminated the building slab or the underlying soil based on the shallow soil results. Note, all concrete debris and soil generated as part of the remediation will be managed properly in accordance with all regulations and in accordance with the Soil/Material Management Plan provided in the RAWP.

8. Schedule

A detailed schedule for the proposed Remedial Action is presented below.

Remedial Action Element or Deliverable	Duration (Months)	Cumulative Duration (Months)
NYSDEC Approval of RAWP (after 45-day public comment period)	2.5	2.5 (October 2025)
Contractor Mobilization and Support of Excavation (SOE) Construction	1	3.5 (November 2025)
Soil Excavation, Confirmation Sampling, and Groundwater Treatment	6.5	10 (June 2026)
Preparation and Submittal of Draft FER	2	12 (August 2026)
NYSDEC Approval of FER, and issuance of Certificate of Completion	3	15 (November 2026)
Monthly BCP Reporting	On-going for duration of project until FER/SMP is submitted.	

9. References

Brownfield Cleanup Agreement Index #C224403-02-04 between NYSDEC and Bergen St Equity LLC. March 19, 2024

Matrix, 2018. Matrix New World, Phase I ESA. August 2018.

NYSDEC, 1994. NYSDEC Technical and Administrative Guidance Memorandum TAGM #4046: Selection of Remedial Actions at Inactive Hazardous Waste Sites, January 24, 1994.

NYSDEC, 1998. Technical & Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, amended in 2000, 2004 and 2023.

NYSDEC, 2006. 6 NYCRR Part 375 Environmental Remediation Programs, Subparts 375-1 to 375-4 & 375-6, Effective December 14, 2008.

NYSDEC, 2010. DER-10 Technical Guidance for Site Investigation and Remediation, May 2010.

NYSDEC, 2010a. Final Commissioner Policy, CP-51 Soil Cleanup Guidance, October 21, 2010.

NYSDEC, 2023. Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Guidance document. April 2023

NYSDOH, 2024. Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2024.

Roux, 2023. Roux Environmental Engineering and Geology, D.P.C., Phase I Environmental Site Assessment. November 9, 2023.

Roux, 2024. Roux Environmental Engineering and Geology, D.P.C., Remedial Investigation Work Plan. June 24, 2024.

Roux, 2025. Roux Environmental Engineering and Geology, D.P.C., Pre-Design Investigation Work Plan. May 15, 2025.

Roux, 2025. Roux Environmental Engineering and Geology, D.P.C., Pre-Design Investigation Report. August 8, 2025.

USEPA, 1988a. CERCLA Compliance with Other Laws Manual: Interim Final, August 1988.

USEPA, 1988b. Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA, Interim Final, EPA 540/G-89 004, October 1988.

USGS, 2019, Brooklyn, NY 7.5 Minute Topographic Quadrangle.

VHB, 2023. Limited Phase II Environmental Site Investigation (ESI). March 27, 2023.

VHB, 2023. Sub-Slab Soil Vapor Investigation (SSVI). March 27, 2023.

TABLES

1. Summary of Water Level Data, August 1, 2024
2. Summary of Water Level Data, June 12, 2025
3. Remedial Investigation Soil Sampling Locations, Analyses and Rationale
4. Remedial Investigation Groundwater Sampling Locations, Analyses and Rationale
5. Remedial Investigation Soil Vapor Sampling Locations, Analyses and Rationale
6. PDI Concrete Chip Sampling Locations, Analyses and Rationale
7. Summary of Volatile Organic Compounds in Soil
8. Summary of Semivolatile Organic Compounds in Soil
9. Summary of Metals in Soil
10. Summary of Polychlorinated Biphenyl Compounds in Soil
11. Summary of Pesticides and Herbicides in Soil
12. Summary of General Chemistry in Soil
13. Summary of Per- and Polyfluoroalkyl Substances in Soil
14. Summary of TCLP Metals in Soil
15. Summary of Volatile Organic Compounds in Groundwater
16. Summary of Semivolatile Organic Compounds in Groundwater
17. Summary of Metals in Groundwater
18. Summary of Polychlorinated Biphenyl Compounds in Groundwater
19. Summary of Pesticides and Herbicides in Groundwater
20. Summary of Per- and Polyfluoroalkyl Substances in Groundwater

21. Summary of Volatile Organic Compounds in Soil Vapor
22. Summary of Volatile Organic Compounds in PDI Concrete Chip Samples

Table 1. Summary of Water Level Data, 280 Bergen Street, Brooklyn, NY

Well Number	Northing	Easting	Elevation of Grade (NAVD88)	Top of Casing Elevation (NAVD88)	Depth to Water (ft below top of casing)	Depth of Well (ft below top of casing)	Groundwater Elevation (NAVD88)
			August 1, 2024				
RXMW-4	188261.7	988789.32	22.23	21.98	17.85	26.80	4.13
RXMW-5	188409.58	988784.15	21.37	21.08	16.80	26.60	4.28
RXMW-6	188240.85	988872.7	21.96	21.59	17.35	25.70	4.24
RXMW-7	188283.91	989016.7	24.71	24.37	20.00	28.50	4.37
RXMW-8	188157.37	989034.56	23.82	23.42	12.35	20.95	11.07
RXMW-9	188279.08	989125.93	13.26	13.05	3.25	10.10	9.80
RXMW-10	188232.8	989087.64	24.20	23.81	12.85	25.50	10.96
RXMW-11	188364.22	988951.41	24.79	24.44	20.05	27.15	4.39
RXMW-12	188296.86	989084.66	24.35	24.11	19.55	26.50	4.56

Note:

1. NAVD88- North American Vertical Datum 1988
2. Ft- Feet

Table 1. Summary of Groundwater Gauging Data, Diagravure Film Manufacturing Site, Brooklyn, NY

Monitoring Well Identification	Gauging Date	Land Surface Elevation (ft NAVD 88)[1]	Depth to Water (ft btoc)	Water Table Elevation (ft NAVD 88)
GW-01	6/12/2025	24.58	19.82	4.76
GW-02	6/12/2025	24.58	--	--
GW-03	6/12/2025	24.58	20.44	4.14
GW-04	6/12/2025	24.58	20.57	4.01
GW-05	6/12/2025	24.58	20.78	3.80

Notes:

1. Land surface elevation based on Draft SOE Drawings from FNA Engineering Services.
2. btoc = below top of casing

Table 3. Remedial Investigation and PDI Soil Sampling Locations, Analyses and Rationale

Location	Sampled Intervals (ft bls)	Matrix	Interval Rationale	Parameters	Method	Rationale
RXSB-4	0-2, 6-8, 16-18	Soil	0-2 ft bls; Interval directly below observed fill layer; Most impacted two-foot interval (if applicable); Interval below most impacted interval (if applicable); If no impacts are observed, interval directly above observed groundwater table.	TCL + 30/TAL	SW-846 8260B;SW-846 8270C;SW-846 8081A; SW-846 8151A;SW-846 8082;SW-846 6010/7471; SW-	Evaluate soil conditions above the estimated water table; Evaluate shallow fill conditions; Evaluate conditions below fill layer; Evaluate potential impacts in soil (if applicable); Evaluate conditions below observed impacts (if applicable); Evaluate soil conditions above groundwater.
RXSB-6	0-2, 5.5-7.5, 15.5-17.5					
RXSB-8	0-2, 8-10, 10-12					
RXSB-10	1-2, 12.5-13.5, 13.5-15.5					
RXSB-12	0-2, 16-18, 19-21, 21-23					
RXSB-14	0-2, 5.5-7.5, 17.5-19.5					
RXSB-7	20-21	Soil	Most impacted two-foot interval (if applicable); Interval below most impacted interval (if applicable); If no impacts are observed, interval directly above observed groundwater table.	TCL + 30/TAL	SW-846 8260B;SW-846 8270C;SW-846 8081A; SW-846 8151A;SW-846 8082;SW-846 6010/7471; SW-	Evaluate soil conditions above the estimated water table; Evaluate potential impacts in soil (if applicable); Evaluate conditions below observed impacts (if applicable); Evaluate soil conditions above groundwater.
RXSB-5	18.5-20.5					
RXSB-9	3-4.5					
RXSB-11	17-19					
RXSB-13	17.5-19.5					
RXSB-15	13-15, 15-17					
RXSB-4	0-2, 6-8, 16-18	Soil	0-2 ft bls; Interval directly below observed fill layer; Most impacted two-foot interval (if applicable); Interval below most impacted interval (if applicable); If no impacts are observed, interval directly above observed groundwater table.	1,4-Dioxane, PFAS	Method 1633 Modified; SW-846 8270D**	Evaluate soil conditions above the estimated water table; Evaluate shallow fill conditions; Evaluate conditions below fill layer; Evaluate potential impacts in soil (if applicable); Evaluate conditions below observed impacts (if applicable); Evaluate soil conditions above groundwater.
RXSB-6	0-2, 5.5-7.5, 15.5-17.5					
RXSB-8	0-2, 8-10, 10-12					
RXSB-10	1-2, 12.5-13.5, 13.5-15.5					
RXSB-12	0-2, 16-18, 19-21, 21-23					
RXSB-14	0-2, 5.5-7.5, 17.5-19.5					
RXSB-7	20-21	Soil	Most impacted two-foot interval (if applicable); Interval below most impacted interval (if applicable); If no impacts are observed, interval directly above observed groundwater table.	1,4-Dioxane, PFAS	Method 1633 Modified; SW-846 8270D**	Evaluate soil conditions above the estimated water table; Evaluate potential impacts in soil (if applicable); Evaluate conditions below observed impacts (if applicable); Evaluate soil conditions above groundwater.
RXSB-5	18.5-20.5					
RXSB-9	3-4.5					
RXSB-11	17-19					
RXSB-13	17.5-19.5					
RXSB-15	13-15, 15-17					
PDI-01	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16	Soil	0-2 ft bls: if shallowest sample is impacted, then analyze the interval below (2-4 ft bls) 14-16 ft bls: if deepest sample is not impacted, then analyze the interval immediately above and so on.	TCL + 30/TAL	SW-846 8260B;SW-846 8270C;SW-846 8081A; SW-846 8151A;SW-846 8082;SW-846 6010/7471; SW-846 7196A; SW-846 9012B	Task 1 – Perform additional pre-excavation soil sampling and analysis, as required by NYSDEC to further determine the final remedial excavation depths Task 2 – Conduct a supplemental remedial investigation involving the collection and analysis of additional soil samples to allow Roux to complete the Comprehensive Human Health Exposure Assessment to complete the Significant Threat Determination for the Site.
PDI-02	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-03	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-04	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-05	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-06	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-07	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-08	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-09	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-10	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-11	0-2, 2-4					
PDI-12	0-2, 2-4					
PDI-01	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16	Soil	0-2 ft bls: if shallowest sample is impacted, then analyze the interval below (2-4 ft bls) 14-16 ft bls: if deepest sample is not impacted, then analyze the interval immediately above and so on.	1,4-Dioxane, PFAS	Method 1633 Modified; SW-846 8270D**	Task 1 – Perform additional pre-excavation soil sampling and analysis, as required by NYSDEC to further determine the final remedial excavation depths Task 2 – Conduct a supplemental remedial investigation involving the collection and analysis of additional soil samples to allow Roux to complete the Comprehensive Human Health Exposure Assessment to complete the Significant Threat Determination for the Site.
PDI-02	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-03	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-04	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-05	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-06	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-07	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-08	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-09	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-10	0-2, 2-4, 4-6, 8-10, 10-12, 12-14, 14-16					
PDI-11	0-2, 2-4					
PDI-12	0-2, 2-4					

Table 3. Remedial Investigation and PDI Soil Sampling Locations, Analyses and Rationale

Sample Interval depths are in feet below land surface (ft bls)
**Laboratory will report to their minimum possible standards for each method (QAPP Table 7 of RIWP)
TCL + 30/TAL - includes TCL VOCs + 10 TICs, TCL BNA (SVOCs) + 20 TICs, TCL Pest/Herb/PCBs, TAL Metals
AOC - Area of Concern
TCL - USEPA Contract Laboratory Program Target Compound List
BNA - Base Neutral Acids
TAL - USEPA Contract Laboratory Program Target Analyte List
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
PCBs - Polychlorinated Biphenyls
TICs - Tentatively Identified Compounds
PFAS - Per- and Polyfluoroalkyl Substances
QA/QC samples will be collected as described in the QAPP (Appendix C of RIWP)
QAPP - Quality Assurance Project Plan

Table 4. Remedial Investigation and PDI Groundwater Sampling Locations, Analyses and Rationale

Location	Screened Interval (ft bls)	Depth to Water (ft bls)	Matrix	Sample Interval	Sample Parameters	Sampling Method**	Rationale
RXMW-4	15-25	17.8	Groundwater	Water Table	TCL + 30/TAL	SW-846 8260B;SW-846 8270C;SW-846 8081A; SW-846 8151A;SW-846 8082;SW-846 6010/7471; SW-846 7196A; SW-846 9012B	To evaluate potential impacts to groundwater quality as a result of historical on-Site and off-Site uses.
RXMW-5	16-26	19					
RXMW-6	14.5-24.5	17.5					
RXMW-7	18-28	21					
RXMW-8	10-20	12.7					
RXMW-9	0-10	4.1					
RXMW-10	14.5-24.5	18					
RXMW-11	16-26	19					
RXMW-12	16.5-26.5	19.5					
RXMW-4	15-25	17.8	Groundwater	Water Table	1,4-Dioxane, PFAS	SW-846 8270D; EPA 1633	To evaluate potential emerging contaminants impacts to groundwater quality as a result of historical on-Site and off-Site uses.
RXMW-5	16-26	19					
RXMW-6	14.5-24.5	17.5					
RXMW-7	18-28	21					
RXMW-8	10-20	12.7					
RXMW-9	0-10	4.1					
RXMW-10	14.5-24.5	18					
RXMW-11	16-26	19					
RXMW-12	16.5-26.5	19.5					
GW-01	18-28	19.8	Groundwater	Water Table	TCL + 30/TAL	SW-846 8260B;SW-846 8270C;SW-846 8081A; SW-846 8151A;SW-846 8082;SW-846 6010/7471; SW-846 7196A; SW-846 9012B	Task 2 – Conduct a supplemental remedial investigation involving the collection and analysis of additional groundwater samples to allow Roux to complete the Comprehensive Human Health Exposure Assessment to complete the Significant Threat Determination for the Site.
GW-02	15-25	--					
GW-03	18-28	20.4					
GW-04	18-28	20.6					
GW-05	18-28	20.8					
GW-01	18-28	19.8	Groundwater	Water Table	1,4-Dioxane, PFAS	SW-846 8270D; EPA 1633	To evaluate potential emerging contaminants impacts to groundwater quality as a result of historical on-Site and off-Site uses.
GW-02	15-25	--					
GW-03	18-28	20.4					
GW-04	18-28	20.6					
GW-05	18-28	20.8					

** Laboratory will report to their minimum possible standards for each method (QAPP Table 7)
TCL + 30/TAL - includes TCL VOCs + 10 TICs, TCL BNA (SVOCs) + 20 TICs, TCL Pest/PCBs, TAL Metals, Hexavalent Chromium
TCL - USEPA Contract Laboratory Program Target Compound List
TAL - USEPA Contract Laboratory Program Target Analyte List
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
TICs - Tentatively Identified Compounds
PCBs - Polychlorinated Biphenyls
PFAS - Per- and Polyfluoroalkyl Substances
QA/QC samples will be collected as described in the QAPP (Appendix C)
ft bls - feet below land surface
*All groundwater samples were analyzed for both filtered and unfiltered metals

Table 5. Remedial Investigation and PDI Soil Vapor Sampling Locations, Analyses and Rationale

Location	Matrix	Sample Depth/Location	Sample Parameters	Sampling Method**	Rationale
RXSV-4	Soil Vapor	Soil vapor points installed approximately 5 ft bls.	VOCs	TO-15	To evaluate the nature and extent of soil vapor impacts throughout the Site as a result of on-Site and off-Site historical uses.
RXSV-5					
RXSV-6					
RXSV-7					
RXSV-8					
RXSV-9					
PDI-SV-01	Soil Vapor	Soil vapor points installed below the concrete slab	VOCs	TO-15	To evaluate the nature and extent of soil vapor impacts throughout the Site as a result of on-Site historical uses.
PDI-SV-02					
PDI-SV-03					
PDI-SV-04					
PDI-SV-05					
PDI-SV-06					

** Laboratory will report to their minimum possible standards for each method (QAPP Table 7)
VOCs - Volatile Organic Compounds
QA/QC samples will be collected as described in the QAPP Appendix C, included in the RIWP
ft bls - feet below land surface

Table 6. PDI Concrete Chip Sampling Locations, Analyses and Rationale

Location	Matrix	Sample Depth/Location	Sample Parameters	Sampling Method**	Rationale
CONCRETE CHIP-1	Concrete	Concrete Slab (0-6 inches)	Ethanol, Toluene, MEK	SW-846 8260B	Collect and analyze concrete samples of the building slab and supplemental underlying soil samples, as required by NYSDEC to determine if waste allegedly stored at the Site decades ago under a RCRA generator permit (held by others and not the Volunteer) impacted the Site.
CONCRETE CHIP-2					
CONCRETE CHIP-3					
CONCRETE CHIP-4					
CONCRETE CHIP-5					
CONCRETE CHIP-6					
CONCRETE CHIP-7					
CONCRETE CHIP-8					
CONCRETE CHIP-9					
CONCRETE CHIP-10					
CONCRETE CHIP-11					
CONCRETE CHIP-12					
CONCRETE CHIP-13					
CONCRETE CHIP-14					
CONCRETE CHIP-15					

MEK- Methyl Ethyl Ketone (2-Butanone)
ft bls - feet below land surface

Notes Utilized Throughout Tables	
Soil Tables	
J -	Estimated value
J+ -	Estimated value, high bias
J- -	Estimated value, low bias
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
UJ -	Analyte was not detected. The associated reported quantitation limit is an estimate
NJ -	Detection is tentative in identification and estimated in value
R -	Sample results rejected by validator
EMPC -	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample
ft bls -	Feet below land surface
FD -	Duplicate sample
mg/kg -	Milligrams per kilogram
ng/g -	Nanograms per gram
NYSDEC -	New York State Department of Environmental Conservation
SCO -	Soil Cleanup Objectives
--	No SCO available
Bold data indicates that parameter was detected above the NYSDEC Part 375 Unrestricted Use SCO	
Shaded data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential SCO	
Red data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater SCO	
TCLP Tables	
mg/L -	Milligrams per liter
USEPA -	United States Environmental Protection Agency
TCLP -	Toxicity Characteristic Leaching Procedure
USEPA Regulatory Levels - United States Environmental Protection	
	Agency Limits for RCRA Characteristic Waste for Toxicity
RCRA -	Resource Conservation and Recovery Act
Bold -	Parameter was detected above USEPA Regulatory Levels
Groundwater Tables	
J -	Estimated Value
J+ -	Estimated value, high bias
J- -	Estimated value, low bias
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
UJ -	Analyte was not detected. The associated reported quantitation limit is an estimate
R -	Sample results rejected by validator
FD -	Duplicate
µg/L -	Micrograms per liter
ng/L -	Nanogram per liter
NYSDEC -	New York State Department of Environmental Conservation
AWQSGVs -	Ambient Water-Quality Standards and Guidance Values
--	No NYSDEC AWQSGV available
Bold data indicates that parameter was detected above the NYSDEC AWQSGVs	

Notes Utilized Throughout Tables	
Soil Vapor/Ambient Air	
J -	Estimated value
J- -	Estimated value, low bias
D -	Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
UJ -	Analyte was not detected. The associated reported quantitation limit is an estimate
FD -	Duplicate sample
ug/m3 -	Micrograms per cubic meter
Bold data indicates that parameter was detected	
Concrete Chips	
J -	Estimated value
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
T -	Indicates that a quality control parameter has exceeded laboratory limits
ft bls -	Feet below land surface
FD -	Duplicate sample
mg/kg -	Milligrams per kilogram
NYSDEC -	New York State Department of Environmental Conservation
SCO -	Soil Cleanup Objectives
GV -	Guidance Values issued January 2020 and updated March 2023
--	No SCO available
Bold data indicates that parameter was detected above the NYSDEC Part 375 Unrestricted Use SCO	
Shaded data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential SCO	
Red data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater SCO	

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-01	PDI-01	PDI-01	PDI-01
			Sample Date:		06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 2	4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00093 UJ	0.0009 UJ	0.001 UJ	0.00091 UJ	0.00087 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.00093 UJ	0.0009 UJ	0.001 UJ	0.00091 UJ	0.00087 UJ
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.00093 UJ	0.0009 UJ	0.001 UJ	0.00091 UJ	0.00087 UJ
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,2-Dichloropropane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.0047 U	0.0045 U	0.005 U	0.0046 U	0.0043 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	0.035	0.019	0.023	0.0055 U	0.0052 U
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-01	PDI-01	PDI-01	PDI-01
			Sample Date:		06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 2	4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Bromodichloromethane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Bromoform	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Bromomethane	--	--	--	mg/kg	0.0019 U	0.0018 U	0.002 U	0.0018 U	0.0017 U
Carbon Disulfide	--	--	--	mg/kg	0.00093 U	0.0009 U	0.00032 J	0.00091 U	0.00087 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Chloroethane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Chloroform	0.37	49	0.37	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Chloromethane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Cyclohexane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.00093 UJ	0.0009 UJ	0.001 UJ	0.00091 UJ	0.00087 UJ
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
m,p-Xylene	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00041 J	0.00087 U
Methyl Acetate	--	--	--	mg/kg	0.0047 U	0.0045 U	0.005 U	0.0046 U	0.0043 U
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0043 J	0.0045 U	0.0048 J	0.0046 U	0.0043 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0047 U	0.0045 U	0.005 U	0.0046 U	0.0043 U
Methylcyclohexane	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0019 U	0.0018 U	0.002 U	0.0018 U	0.0017 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-01	PDI-01	PDI-01	PDI-01
			Sample Date:		06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 2	4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Toluene	0.7	100	0.7	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00093 U	0.0009 U	0.001 U	0.00091 U	0.00087 U
Trichlorofluoromethane	--	--	--	mg/kg	0.00093 U	0.00037 U	0.001 U	0.00091 U	0.00087 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.00093 UJ	0.0009 UJ	0.001 UJ	0.00091 UJ	0.00087 UJ
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-02	PDI-02	PDI-02	PDI-02
			Sample Date:		06/11/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.001 UJ	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.001 UJ	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.001 R	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,2-Dichloropropane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.0052 U	0.0058 U	0.0062 U	0.0047 U	0.0052 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	0.02	0.007 U	0.012	0.015	0.018
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-02	PDI-02	PDI-02	PDI-02
			Sample Date:		06/11/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Bromodichloromethane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Bromoform	--	--	--	mg/kg	0.001 U	0.0012 UJ	0.0012 UJ	0.00095 UJ	0.001 UJ
Bromomethane	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0025 U	0.0019 U	0.0021 U
Carbon Disulfide	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Chloroethane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Chloroform	0.37	49	0.37	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Chloromethane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Cyclohexane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.001 UJ	0.0012 UJ	0.0012 UJ	0.00095 UJ	0.001 UJ
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
m,p-Xylene	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Methyl Acetate	--	--	--	mg/kg	0.0052 U	0.0058 U	0.0062 U	0.0047 U	0.0052 U
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0052 U	0.0058 U	0.0062 U	0.0047 U	0.0052 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0052 U	0.0058 U	0.0062 U	0.0047 U	0.0052 U
Methylcyclohexane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0021 U	0.0023 U	0.0025 U	0.0019 U	0.0021 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-02	PDI-02	PDI-02	PDI-02
			Sample Date:		06/11/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Toluene	0.7	100	0.7	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Trichlorofluoromethane	--	--	--	mg/kg	0.001 U	0.0012 U	0.0012 U	0.00095 U	0.001 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.001 UJ	0.0012 U	0.0012 U	0.00095 U	0.001 U
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-02	PDI-02	PDI-03	PDI-03	PDI-03
			Sample Date:		06/06/2025	06/06/2025	06/05/2025	06/05/2025	06/05/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 UJ	0.0011 UJ	0.00082 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 UJ	0.0011 UJ	0.00082 UJ
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,2-Dichloropropane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.0049 U	0.0049 U	0.0047 U	0.0054 U	0.0041 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	0.014	0.0093	0.018	0.0064 U	0.0069
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-02	PDI-02	PDI-03	PDI-03	PDI-03
			Sample Date:		06/06/2025	06/06/2025	06/05/2025	06/05/2025	06/05/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Bromodichloromethane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Bromoform	--	--	--	mg/kg	0.00098 UJ	0.00098 UJ	0.00094 U	0.0011 U	0.00082 U
Bromomethane	--	--	--	mg/kg	0.002 U	0.002 U	0.0019 U	0.0021 U	0.0016 U
Carbon Disulfide	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 UJ	0.0011 UJ	0.00082 UJ
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Chloroethane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Chloroform	0.37	49	0.37	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Chloromethane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Cyclohexane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.00098 UJ	0.00098 UJ	0.00094 UJ	0.0011 UJ	0.00082 UJ
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
m,p-Xylene	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Methyl Acetate	--	--	--	mg/kg	0.0049 U	0.0049 U	0.0047 U	0.0054 U	0.0041 U
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0049 U	0.0049 U	0.0031 J	0.0054 U	0.0041 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0049 U	0.0049 U	0.0047 U	0.0054 U	0.0041 U
Methylcyclohexane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.002 U	0.002 U	0.0019 U	0.0021 U	0.0016 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-02	PDI-02	PDI-03	PDI-03	PDI-03
			Sample Date:		06/06/2025	06/06/2025	06/05/2025	06/05/2025	06/05/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Toluene	0.7	100	0.7	mg/kg	0.00098 U	0.00098 U	0.00029 J	0.0011 U	0.00082 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Trichlorofluoromethane	--	--	--	mg/kg	0.00098 U	0.00098 U	0.00076 U	0.00065 U	0.00057 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.00098 U	0.00098 U	0.00094 U	0.0011 U	0.00082 U
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-03	PDI-03	PDI-04	PDI-04	PDI-05
			Sample Date:		06/05/2025	06/05/2025	06/06/2025	06/06/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.001 UJ	0.00097 UJ	0.0012 U	0.00099 U	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.001 UJ	0.00097 UJ	0.0012 U	0.00099 U	0.0011 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,2-Dichloropropane	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.005 U	0.0048 U	0.0058 U	0.0049 U	0.0057 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	0.0086	0.006	0.008	0.028	**0.052**
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-03	PDI-03	PDI-04	PDI-04	PDI-05
			Sample Date:		06/05/2025	06/05/2025	06/06/2025	06/06/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Bromodichloromethane	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Bromoform	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 UJ	0.00099 UJ	0.0011 U
Bromomethane	--	--	--	mg/kg	0.002 U	0.0019 U	0.0023 U	0.002 U	0.0023 U
Carbon Disulfide	--	--	--	mg/kg	0.001 UJ	0.00097 UJ	0.0012 U	0.00099 U	0.0011 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Chloroethane	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Chloroform	0.37	49	0.37	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Chloromethane	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Cyclohexane	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.001 UJ	0.00097 UJ	0.0012 UJ	0.00099 UJ	0.0011 U
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
m,p-Xylene	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00051 J	0.0011 U
Methyl Acetate	--	--	--	mg/kg	0.005 U	0.0048 U	0.0058 U	0.0049 U	0.0057 U
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.005 U	0.0048 U	0.0058 U	0.0049 U	0.0057 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.005 U	0.0048 U	0.0058 U	0.0049 U	0.0057 U
Methylcyclohexane	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.002 U	0.0019 U	0.0013 J	0.002 U	0.0023 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-03	PDI-03	PDI-04	PDI-04	PDI-05
			Sample Date:		06/05/2025	06/05/2025	06/06/2025	06/06/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.00034 J
Toluene	0.7	100	0.7	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00031 J	0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.001 U	0.00097 U	0.00049 J	0.00079 J	0.00045 J
Trichlorofluoromethane	--	--	--	mg/kg	0.00067 U	0.00082 U	0.0012 U	0.00099 U	0.0011 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.001 U	0.00097 U	0.0012 U	0.00099 U	0.0011 U
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-05	PDI-05	PDI-06	PDI-06	PDI-06
			Sample Date:		06/10/2025	06/10/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		0 - 2	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0014 R	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.0069 U	0.0046 U	0.0064 U	0.0048 U	0.0044 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	0.041	0.036	0.016	**0.19**	0.013
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-05	PDI-05	PDI-06	PDI-06	PDI-06
			Sample Date:		06/10/2025	06/10/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		0 - 2	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Bromodichloromethane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Bromoform	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 UJ	0.00087 UJ
Bromomethane	--	--	--	mg/kg	0.0028 U	0.0018 U	0.0026 U	0.0019 U	0.0017 U
Carbon Disulfide	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Chloroethane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Chloroform	0.37	49	0.37	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Chloromethane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Cyclohexane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 UJ	0.00097 UJ	0.00087 UJ
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
m,p-Xylene	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Methyl Acetate	--	--	--	mg/kg	0.0069 UJ	0.0046 U	0.0064 U	0.0048 U	0.0044 U
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0048 J	0.0051	0.0064 U	0.0048 U	0.0044 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0069 U	0.0046 U	0.0064 U	0.0048 U	0.0044 U
Methylcyclohexane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0028 U	0.0018 U	0.0026 U	0.0019 U	0.0017 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-05	PDI-05	PDI-06	PDI-06	PDI-06
			Sample Date:		06/10/2025	06/10/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		0 - 2	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Toluene	0.7	100	0.7	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00064 J	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Trichlorofluoromethane	--	--	--	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0014 U	0.00091 U	0.0013 U	0.00097 U	0.00087 U
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-06	PDI-06	PDI-07	PDI-07
			Sample Date:		06/06/2025	06/06/2025	06/06/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2	4 - 6
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,2-Dichloropropane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.0044 U	0.0049 U	0.0049 U	0.0059 U	0.0059 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	**0.071**	0.032	0.02	0.028	0.0084
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-06	PDI-06	PDI-07	PDI-07
			Sample Date:		06/06/2025	06/06/2025	06/06/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2	4 - 6
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Bromodichloromethane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Bromoform	--	--	--	mg/kg	0.00089 UJ	0.00099 UJ	0.00099 UJ	0.0012 UJ	0.0012 UJ
Bromomethane	--	--	--	mg/kg	0.0018 U	0.002 U	0.002 U	0.0024 U	0.0024 U
Carbon Disulfide	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Chloroethane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Chloroform	0.37	49	0.37	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Chloromethane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Cyclohexane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.00089 UJ	0.00099 UJ	0.00099 UJ	0.0012 U	0.0012 U
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
m,p-Xylene	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Methyl Acetate	--	--	--	mg/kg	0.0044 U	0.0049 U	0.0049 U	0.0059 UJ	0.0059 UJ
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0044 U	0.0049 U	0.0049 U	0.0059 U	0.0059 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0044 U	0.0049 U	0.0049 U	0.0059 U	0.0059 U
Methylcyclohexane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0018 U	0.002 U	0.002 U	0.0024 U	0.0024 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-06	PDI-06	PDI-07	PDI-07
			Sample Date:		06/06/2025	06/06/2025	06/06/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2	4 - 6
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00058 J	0.00099 U	0.00039 J	0.00046 J	0.0012 U
Toluene	0.7	100	0.7	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0003 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Trichlorofluoromethane	--	--	--	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.00089 U	0.00099 U	0.00099 U	0.0012 U	0.0012 U
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-07	PDI-07	PDI-07	PDI-07	PDI-08
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/09/2025
			Sample Depth (ft bls):		8 - 10	10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,2-Dichloropropane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.0048 U	0.006 U	0.0057 U	0.0051 U	0.01 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	0.0057 U	0.0072 U	**0.098**	**0.058**	0.013 U
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-07	PDI-07	PDI-07	PDI-07	PDI-08
			Sample Date:	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/09/2025
			Sample Depth (ft bls):	8 - 10	10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzene	**0.06**	4.8	0.06	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Bromodichloromethane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Bromoform	--	--	--	mg/kg	0.00096 UJ	0.0012 UJ	0.0011 UJ	0.001 UJ	0.0021 U
Bromomethane	--	--	--	mg/kg	0.0019 U	0.0024 U	0.0023 U	0.0021 U	0.0042 U
Carbon Disulfide	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Chloroethane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Chloroform	0.37	49	0.37	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Chloromethane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Cyclohexane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 UJ
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
m,p-Xylene	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Methyl Acetate	--	--	--	mg/kg	0.0048 UJ	0.006 UJ	0.0057 UJ	0.0051 UJ	0.01 U
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0048 U	0.006 U	0.0057 U	0.0051 U	0.01 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0048 U	0.006 U	0.0057 U	0.0051 U	0.01 U
Methylcyclohexane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0019 U	0.0024 U	0.0023 U	0.0021 U	0.0042 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-07	PDI-07	PDI-07	PDI-07	PDI-08
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/09/2025
			Sample Depth (ft bls):		8 - 10	10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00043 J	0.0012 U	0.0011 U	0.001 U	0.00084 J
Toluene	0.7	100	0.7	mg/kg	0.00024 J	0.0012 U	0.0011 U	0.001 U	0.0021 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Trichlorofluoromethane	--	--	--	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.00096 U	0.0012 U	0.0011 U	0.001 U	0.0021 U
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-08	PDI-08	PDI-08	PDI-08
			Sample Date:		06/09/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025
			Sample Depth (ft bls):		4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.0059 U	0.0052 U	0.0048 U	0.0046 U	0.0043 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	0.011	0.0062 U	0.0058 U	0.0063	0.0051 U
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-08	PDI-08	PDI-08	PDI-08	PDI-08
			Sample Date:	06/09/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025
			Sample Depth (ft bls):	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzene	**0.06**	4.8	0.06	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Bromodichloromethane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Bromoform	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Bromomethane	--	--	--	mg/kg	0.0023 U	0.0021 U	0.0019 U	0.0019 U	0.0017 U
Carbon Disulfide	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Chloroethane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Chloroform	0.37	49	0.37	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Chloromethane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Cyclohexane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.0012 UJ	0.001 UJ	0.00096 UJ	0.00093 UJ	0.00085 UJ
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
m,p-Xylene	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Methyl Acetate	--	--	--	mg/kg	0.0059 U	0.0052 U	0.0048 U	0.0046 U	0.0043 U
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0059 U	0.0052 U	0.0048 U	0.0046 U	0.0043 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0059 U	0.0052 U	0.0048 U	0.0046 U	0.0043 U
Methylcyclohexane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0023 U	0.0021 U	0.0019 U	0.0019 U	0.0017 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-08	PDI-08	PDI-08	PDI-08
			Sample Date:		06/09/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025
			Sample Depth (ft bls):		4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.0012 U	0.001	0.00096 U	0.00093 U	0.00085 U
Toluene	0.7	100	0.7	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.0012 U	0.00045 J	0.00096 U	0.00093 U	0.00085 U
Trichlorofluoromethane	--	--	--	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0012 U	0.001 U	0.00096 U	0.00093 U	0.00085 U
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-09	PDI-09	PDI-09	PDI-09	PDI-09
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		0 - 2	4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.0056 U	0.0049 U	0.0047 U	0.0041 U	0.0047 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	0.035	0.031	0.0056 U	0.0049 U	**0.19**
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-09	PDI-09	PDI-09	PDI-09	PDI-09
			Sample Date:	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):	0 - 2	4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzene	**0.06**	4.8	0.06	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Bromodichloromethane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Bromoform	--	--	--	mg/kg	0.0011 UJ	0.00098 UJ	0.00093 UJ	0.00082 UJ	0.00094 UJ
Bromomethane	--	--	--	mg/kg	0.0022 U	0.002 U	0.0019 U	0.0016 U	0.0019 U
Carbon Disulfide	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Chloroethane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Chloroform	0.37	49	0.37	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Chloromethane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Cyclohexane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
m,p-Xylene	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Methyl Acetate	--	--	--	mg/kg	0.0056 U	0.0049 U	0.0047 U	0.0041 U	0.0047 U
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0038 J	0.0037 J	0.0047 U	0.0041 U	0.0047 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0056 U	0.0049 U	0.0047 U	0.0041 U	0.0047 U
Methylcyclohexane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0022 U	0.002 U	0.0019 U	0.0016 U	0.0019 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-09	PDI-09	PDI-09	PDI-09	PDI-09
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		0 - 2	4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Toluene	0.7	100	0.7	mg/kg	0.0011 U	0.00026 J	0.00093 U	0.00082 U	0.00094 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Trichlorofluoromethane	--	--	--	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0011 U	0.00098 U	0.00093 U	0.00082 U	0.00094 U
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-09	PDI-10	PDI-10	PDI-10	PDI-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.0062 U	0.0045 U	0.0067 U	0.0046 U	0.0056 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	**0.18**	**0.067**	0.045	0.0067	0.0067 U
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-09	PDI-10	PDI-10	PDI-10	PDI-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Bromodichloromethane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Bromoform	--	--	--	mg/kg	0.0012 UJ	0.00091 UJ	0.0013 UJ	0.00092 UJ	0.0011 UJ
Bromomethane	--	--	--	mg/kg	0.0025 U	0.0018 U	0.0027 U	0.0018 U	0.0022 U
Carbon Disulfide	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Chloroethane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Chloroform	0.37	49	0.37	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Chloromethane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Cyclohexane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.0012 U	0.00091 UJ	0.0013 UJ	0.00092 UJ	0.0011 UJ
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
m,p-Xylene	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Methyl Acetate	--	--	--	mg/kg	0.0062 U	0.0045 UJ	0.0067 UJ	0.0046 UJ	0.0056 UJ
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0062 U	0.0045 U	0.0067 U	0.0046 U	0.0056 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0062 U	0.0045 U	0.0067 U	0.0046 U	0.0056 U
Methylcyclohexane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0025 U	0.0018 U	0.0027 U	0.0018 U	0.0022 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-09	PDI-10	PDI-10	PDI-10	PDI-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Toluene	0.7	100	0.7	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Trichlorofluoromethane	--	--	--	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0012 U	0.00091 U	0.0013 U	0.00092 U	0.0011 U
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-10	PDI-11	PDI-11	PDI-12
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 UJ
1,1,2-Trichloroethane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.00098 U	0.00097 U	0.0011 UJ	0.0011 U	0.001 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 UJ
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 R	0.0011 U	0.001 R
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,2-Dichloropropane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	NA	NA	NA	NA
2,2-Dichloropropane	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
2-Hexanone	--	--	--	mg/kg	0.0049 U	0.0049 U	0.0056 U	0.0056 U	0.0051 U
4-Chlorotoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
4-Ethyltoluene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Acetone	**0.05**	100	0.05	mg/kg	0.02	0.015	0.017	0.0067 U	**0.051**
Acrylonitrile	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-10	PDI-11	PDI-11	PDI-12
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.00098 U	0.00097 U	0.0011 UJ	0.0011 U	0.001 U
Bromobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Bromochloromethane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Bromodichloromethane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Bromoform	--	--	--	mg/kg	0.00098 UJ	0.00097 UJ	0.0011 U	0.0011 UJ	0.001 UJ
Bromomethane	--	--	--	mg/kg	0.002 U	0.0019 U	0.0022 U	0.0022 U	0.002 U
Carbon Disulfide	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Chloroethane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Chloroform	0.37	49	0.37	mg/kg	0.00098 U	0.00097 U	0.0011 UJ	0.0011 U	0.001 U
Chloromethane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Cyclohexane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Cymene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dibromochloromethane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Dibromomethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Dichlorodifluoromethane	--	--	--	mg/kg	0.00098 UJ	0.00097 UJ	0.0011 U	0.0011 U	0.001 UJ
Dichloroethylenes	--	--	--	mg/kg	NA	NA	NA	NA	NA
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Ethylbenzene	**1**	41	1	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
m,p-Xylene	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Methyl Acetate	--	--	--	mg/kg	0.0049 UJ	0.0049 UJ	0.0056 UJ	0.0056 U	0.0051 UJ
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0049 U	0.0049 U	0.0056 U	0.0056 U	0.0036 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0049 U	0.0049 U	0.0056 U	0.0056 U	0.0051 U
Methylcyclohexane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.002 U	0.0019 U	0.0022 UJ	0.0022 U	0.002 U
Naphthalene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-10	PDI-11	PDI-11	PDI-12
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	NA	NA	NA	NA
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	NA	NA	NA	NA
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	NA	NA	NA	NA
Styrene	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00098 U	0.0009 J	0.0011 U	0.0011 U	0.001 U
Toluene	0.7	100	0.7	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.00042 J
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.00098 U	0.00097 U	0.0011 UJ	0.0011 U	0.001 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	NA	NA	NA	NA
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00098 U	0.00097 U	0.0011 UJ	0.0011 U	0.001 U
Trichlorofluoromethane	--	--	--	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Vinyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.00098 U	0.00097 U	0.0011 U	0.0011 U	0.001 U
Xylenes	0.26	100	1.6	mg/kg	NA	NA	NA	NA	NA

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-12	RXSB-10	RXSB-10	RXSB-10	RXSB-11
			Sample Date:		06/10/2025	07/15/2024	07/15/2024	07/15/2024	07/18/2024
			Sample Depth (ft bls):		0 - 2	1 - 2	12.5 - 13.5	13.5 - 15	17 - 19
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	NA	0.00072 U	0.00072 U	0.00057 U	0.00064 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.0011 U	0.00072 U	0.00072 U	0.00057 U	0.00064 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.0011 U	0.00072 U	0.00072 U	0.00057 U	0.00064 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	0.0011 U	NA	NA	NA	NA
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
1,1-Dichloropropene	--	--	--	mg/kg	NA	0.00072 U	0.00072 U	0.00057 U	0.00064 U
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0011 U	0.0029 U	0.0029 U	0.0023 U	0.0026 U
1,2,3-Trichloropropane	--	--	--	mg/kg	NA	0.0029 U	0.0029 U	0.0023 U	0.0026 U
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	NA	0.0029 U	0.0029 U	0.0023 U	0.0026 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0011 U	0.0029 U	0.0029 U	0.0023 U	0.0026 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	NA	0.0052	0.0029 U	0.0023 U	0.0026 U
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0011 U	0.0043 U	0.0043 U	0.0034 U	0.0039 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0011 U	0.0029 U	0.0029 U	0.0023 U	0.0026 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	NA	0.0026 J	0.0029 U	0.0023 U	0.0026 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0011 U	0.0029 U	0.0029 U	0.0023 U	0.0026 U
1,3-Dichloropropane	--	--	--	mg/kg	NA	0.0029 U	0.0029 U	0.0023 U	0.0026 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0011 U	0.00027 J	0.0029 U	0.0023 U	0.0026 U
1,4-Diethyl Benzene	--	--	--	mg/kg	NA	0.0012 J	0.0029 U	0.0023 U	0.0026 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	NA	0.12 R	0.11 R	0.091 R	0.1 R
2,2-Dichloropropane	--	--	--	mg/kg	NA	0.0029 U	0.0029 U	0.0023 U	0.0026 U
2-Chlorotoluene	--	--	--	mg/kg	NA	0.0029 U	0.0029 U	0.0023 U	0.0026 U
2-Hexanone	--	--	--	mg/kg	0.0053 U	0.014 U	0.014 U	0.011 U	0.013 U
4-Chlorotoluene	--	--	--	mg/kg	NA	0.0029 U	0.0029 U	0.0023 U	0.0026 U
4-Ethyltoluene	--	--	--	mg/kg	NA	0.0037	0.0029 U	0.0023 U	0.0026 U
Acetone	**0.05**	100	0.05	mg/kg	0.0063 U	0.015	0.014 U	0.0062 J	0.013 U
Acrylonitrile	--	--	--	mg/kg	NA	0.0058 U	0.0057 U	0.0045 U	0.0051 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-12	RXSB-10	RXSB-10	RXSB-10	RXSB-11
			Sample Date:		06/10/2025	07/15/2024	07/15/2024	07/15/2024	07/18/2024
			Sample Depth (ft bls):		0 - 2	1 - 2	12.5 - 13.5	13.5 - 15	17 - 19
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.0011 U	0.00072 U	0.00072 U	0.00057 U	0.00064 U
Bromobenzene	--	--	--	mg/kg	NA	0.0029 U	0.0029 U	0.0023 U	0.0026 U
Bromochloromethane	--	--	--	mg/kg	0.0011 U	0.0029 U	0.0029 U	0.0023 U	0.0026 U
Bromodichloromethane	--	--	--	mg/kg	0.0011 U	0.00072 U	0.00072 U	0.00057 U	0.00064 U
Bromoform	--	--	--	mg/kg	0.0011 UJ	0.0058 U	0.0057 U	0.0045 U	0.0051 U
Bromomethane	--	--	--	mg/kg	0.0021 U	0.0029 U	0.0029 U	0.0023 U	0.0026 U
Carbon Disulfide	--	--	--	mg/kg	0.0011 U	0.014 U	0.014 U	0.011 U	0.013 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.0011 U	0.00072 U	0.00072 U	0.00057 U	0.00064 U
Chloroethane	--	--	--	mg/kg	0.0011 U	0.0029 U	0.0029 U	0.0023 U	0.0026 U
Chloroform	0.37	49	0.37	mg/kg	0.0011 U	0.0022 U	0.0022 U	0.0017 U	0.0019 U
Chloromethane	--	--	--	mg/kg	0.0011 U	0.0058 U	0.0057 U	0.0045 U	0.0051 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.0011 U	0.00072 U	0.00072 U	0.00057 U	0.00064 U
Cyclohexane	--	--	--	mg/kg	0.0011 U	NA	NA	NA	NA
Cymene	--	--	--	mg/kg	NA	0.0014 U	0.0014 U	0.0011 U	0.0013 U
Dibromochloromethane	--	--	--	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
Dibromomethane	--	--	--	mg/kg	NA	0.0029 U	0.0029 U	0.0023 U	0.0026 U
Dichlorodifluoromethane	--	--	--	mg/kg	0.0011 U	0.014 U	0.014 U	0.011 U	0.013 U
Dichloroethylenes	--	--	--	mg/kg	NA	0.0014 U	0.0014 U	0.0011 U	0.0013 U
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	NA	0.0029 U	0.0029 U	0.0023 U	0.0026 U
Ethylbenzene	**1**	41	1	mg/kg	0.0011 U	0.0019	0.0014 U	0.0011 U	0.0013 U
Hexachlorobutadiene	--	--	--	mg/kg	NA	0.0058 U	0.0057 U	0.0045 U	0.0051 U
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0011 U	0.0003 J	0.0014 U	0.0011 U	0.0013 U
m,p-Xylene	--	--	--	mg/kg	0.0011 U	0.012	0.0029 U	0.0023 U	0.0026 U
Methyl Acetate	--	--	--	mg/kg	0.0053 U	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0053 U	0.014 U	0.014 U	0.011 U	0.013 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0053 U	0.014 U	0.014 U	0.011 U	0.013 U
Methylcyclohexane	--	--	--	mg/kg	0.0011 U	NA	NA	NA	NA
Methylene Chloride	0.05	100	0.05	mg/kg	0.0021 U	0.0072 U	0.0072 U	0.0057 U	0.0064 U
Naphthalene	**12**	100	12	mg/kg	NA	0.0058 U	0.0057 U	0.0045 U	0.0051 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-12	RXSB-10	RXSB-10	RXSB-10	RXSB-11
			Sample Date:		06/10/2025	07/15/2024	07/15/2024	07/15/2024	07/18/2024
			Sample Depth (ft bls):		0 - 2	1 - 2	12.5 - 13.5	13.5 - 15	17 - 19
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	NA	0.0014 U	0.0014 U	0.0011 U	0.0013 U
N-Propylbenzene	**3.9**	100	3.9	mg/kg	NA	0.0006 J	0.0014 U	0.0011 U	0.0013 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0011 U	0.0079	0.0014 U	0.0011 U	0.0013 U
Sec-Butylbenzene	11	100	11	mg/kg	NA	0.0014 U	0.0014 U	0.0011 U	0.0013 U
Styrene	--	--	--	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
T-Butylbenzene	5.9	100	5.9	mg/kg	NA	0.0029 U	0.0029 U	0.0023 U	0.0026 U
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0011 U	0.0029 U	0.0029 U	0.0023 U	0.0026 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.0011 U	0.00072 U	0.00072 U	0.00057 U	0.00064 U
Toluene	0.7	100	0.7	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	NA	0.00072 U	0.00072 U	0.00057 U	0.00064 U
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0011 U	0.0022 U	0.0022 U	0.0017 U	0.0019 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	NA	0.0072 U	0.0072 U	0.0057 U	0.0064 U
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.0011 U	0.00072 U	0.00072 U	0.00057 U	0.00064 U
Trichlorofluoromethane	--	--	--	mg/kg	0.0011 U	0.0058 U	0.0057 U	0.0045 U	0.0051 U
Vinyl Acetate	--	--	--	mg/kg	NA	0.014 U	0.014 U	0.011 U	0.013 U
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0011 U	0.0014 U	0.0014 U	0.0011 U	0.0013 U
Xylenes	0.26	100	1.6	mg/kg	NA	0.02	0.0014 U	0.0011 U	0.0013 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-12	RXSB-12	RXSB-12	RXSB-12	RXSB-13
			Sample Date:		07/16/2024	07/16/2024	07/16/2024	07/16/2024	07/17/2024
			Sample Depth (ft bls):		0 - 2	16 - 18	19 - 21	21 - 23	17.5 - 19.5
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0017 UJ	0.00092 UJ	0.05 UJ	0.0011 UJ	0.001 U
1,1-Dichloropropene	--	--	--	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
1,2,3-Trichloropropane	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	0.0034 U	0.0018 U	2.5	0.0023 U	0.002 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.00067 J
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0051 U	0.0028 U	0.15 U	0.0034 U	0.003 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
1,3-Dichloropropane	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
1,4-Diethyl Benzene	--	--	--	mg/kg	0.0034 U	0.0018 U	0.83	0.0023 U	0.002 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.14 R	0.074 R	4 R	0.091 R	0.081 R
2,2-Dichloropropane	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
2-Chlorotoluene	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
2-Hexanone	--	--	--	mg/kg	0.017 U	0.0092 U	0.5 U	0.011 U	0.01 U
4-Chlorotoluene	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
4-Ethyltoluene	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.00057 J
Acetone	**0.05**	100	0.05	mg/kg	0.017 U	0.0092	0.5 U	0.012 J+	0.01 U
Acrylonitrile	--	--	--	mg/kg	0.0068 U	0.0037 U	0.2 U	0.0046 U	0.0041 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-12	RXSB-12	RXSB-12	RXSB-12	RXSB-13
			Sample Date:		07/16/2024	07/16/2024	07/16/2024	07/16/2024	07/17/2024
			Sample Depth (ft bls):		0 - 2	16 - 18	19 - 21	21 - 23	17.5 - 19.5
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
Bromobenzene	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
Bromochloromethane	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
Bromodichloromethane	--	--	--	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
Bromoform	--	--	--	mg/kg	0.0068 U	0.0037 U	0.2 U	0.0046 U	0.0041 U
Bromomethane	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
Carbon Disulfide	--	--	--	mg/kg	0.017 U	0.0092 U	0.5 U	0.011 U	0.01 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
Chloroethane	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
Chloroform	0.37	49	0.37	mg/kg	0.0026 U	0.0014 U	0.075 U	0.0017 U	0.0015 U
Chloromethane	--	--	--	mg/kg	0.0068 U	0.0037 U	0.2 U	0.0046 U	0.0041 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
Cyclohexane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Cymene	--	--	--	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
Dibromochloromethane	--	--	--	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
Dibromomethane	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
Dichlorodifluoromethane	--	--	--	mg/kg	0.017 U	0.0092 U	0.5 U	0.011 U	0.01 U
Dichloroethylenes	--	--	--	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.0034 UJ	0.0018 U	0.1 UJ	0.0023 UJ	0.002 U
Ethylbenzene	**1**	41	1	mg/kg	0.0017 U	0.00092 U	0.013 J	0.0011 U	0.001 U
Hexachlorobutadiene	--	--	--	mg/kg	0.0068 U	0.0037 U	0.2 U	0.0046 U	0.0041 U
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0017 U	0.00092 U	0.55	0.0011 U	0.001 U
m,p-Xylene	--	--	--	mg/kg	0.0034 U	0.0018 U	0.1 U	0.0023 U	0.002 U
Methyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.017 U	0.0092 U	**0.39 J**	0.011 U	0.01 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.017 U	0.0092 U	0.5 U	0.011 U	0.01 U
Methylcyclohexane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Methylene Chloride	0.05	100	0.05	mg/kg	0.0085 U	0.0046 U	0.25 U	0.0057 U	0.0051 U
Naphthalene	**12**	100	12	mg/kg	0.0068 U	0.00088 J	0.4	0.0046 U	0.0041 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-12	RXSB-12	RXSB-12	RXSB-12	RXSB-13
			Sample Date:		07/16/2024	07/16/2024	07/16/2024	07/16/2024	07/17/2024
			Sample Depth (ft bls):		0 - 2	16 - 18	19 - 21	21 - 23	17.5 - 19.5
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	0.0017 U	0.00092 U	1.4	0.0011 U	0.001 U
N-Propylbenzene	**3.9**	100	3.9	mg/kg	0.0017 U	0.00092 U	1.5	0.0011 U	0.001 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
Sec-Butylbenzene	11	100	11	mg/kg	0.0017 U	0.00092 U	1	0.0011 U	0.001 U
Styrene	--	--	--	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
T-Butylbenzene	5.9	100	5.9	mg/kg	0.0034 U	0.0018 U	0.035 J	0.0023 U	0.002 U
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0034 UJ	0.0018 U	0.1 UJ	0.0023 UJ	0.002 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
Toluene	0.7	100	0.7	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0026 UJ	0.0014 U	0.075 UJ	0.0017 UJ	0.0015 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.0085 U	0.0046 U	0.25 U	0.0057 U	0.0051 U
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00085 U	0.00046 U	0.025 U	0.00057 U	0.00051 U
Trichlorofluoromethane	--	--	--	mg/kg	0.0068 U	0.0037 U	0.2 U	0.0046 U	0.0041 U
Vinyl Acetate	--	--	--	mg/kg	0.017 U	0.0092 UJ	0.5 U	0.011 U	0.01 U
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U
Xylenes	0.26	100	1.6	mg/kg	0.0017 U	0.00092 U	0.05 U	0.0011 U	0.001 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-14	RXSB-14	RXSB-14	RXSB-14	RXSB-15
			Sample Date:		07/18/2024	07/18/2024	07/18/2024	07/18/2024	07/15/2024
			Sample Depth (ft bls):		0 - 2	0 - 2	5.5 - 7.5	17.5 - 19.5	13 - 15
			Normal Sample or Field Duplicate:		N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.03 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.03 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.03 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
1,1-Dichloropropene	--	--	--	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.03 U
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
1,2,3-Trichloropropane	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	2.9 J+
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0043 U	0.0037 U	0.0032 U	0.0036 U	0.18 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
1,3-Dichloropropane	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
1,4-Diethyl Benzene	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	1.4 J+
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.12 R	0.1 R	0.086 R	0.096 R	4.8 R
2,2-Dichloropropane	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
2-Chlorotoluene	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
2-Hexanone	--	--	--	mg/kg	0.014 U	0.012 U	0.011 U	0.012 U	0.6 U
4-Chlorotoluene	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
4-Ethyltoluene	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.26 J+
Acetone	**0.05**	100	0.05	mg/kg	0.014 U	0.0068 J	0.011 U	0.012 U	0.6 U
Acrylonitrile	--	--	--	mg/kg	0.0058 U	0.005 U	0.0043 U	0.0048 U	0.24 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	RXSB-14 07/18/2024 0 - 2 N	RXSB-14 07/18/2024 0 - 2 FD	RXSB-14 07/18/2024 5.5 - 7.5 N	RXSB-14 07/18/2024 17.5 - 19.5 N	RXSB-15 07/15/2024 13 - 15 N
Benzene	**0.06**	4.8	0.06	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.028 J+
Bromobenzene	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
Bromochloromethane	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
Bromodichloromethane	--	--	--	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.03 U
Bromoform	--	--	--	mg/kg	0.0058 U	0.005 U	0.0043 U	0.0048 U	0.24 U
Bromomethane	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
Carbon Disulfide	--	--	--	mg/kg	0.014 U	0.012 U	0.011 U	0.012 U	0.6 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.03 U
Chloroethane	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
Chloroform	0.37	49	0.37	mg/kg	0.0022 U	0.0019 U	0.0016 U	0.0018 U	0.09 U
Chloromethane	--	--	--	mg/kg	0.0058 U	0.005 U	0.0043 U	0.0048 U	0.24 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.03 U
Cyclohexane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Cymene	--	--	--	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.58 J+
Dibromochloromethane	--	--	--	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
Dibromomethane	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
Dichlorodifluoromethane	--	--	--	mg/kg	0.014 U	0.012 U	0.011 U	0.012 U	0.6 U
Dichloroethylenes	--	--	--	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
Ethylbenzene	**1**	41	1	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.012 J+
Hexachlorobutadiene	--	--	--	mg/kg	0.0058 U	0.005 U	0.0043 U	0.0048 U	0.24 U
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.72 J+
m,p-Xylene	--	--	--	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
Methyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.014 U	0.012 U	0.011 U	0.012 U	0.6 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.014 U	0.012 U	0.011 U	0.012 U	0.6 U
Methylcyclohexane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Methylene Chloride	0.05	100	0.05	mg/kg	0.0072 U	0.0062 U	0.0054 U	0.006 U	0.3 U
Naphthalene	**12**	100	12	mg/kg	0.0058 U	0.005 U	0.0043 U	0.0048 U	0.24 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-14	RXSB-14	RXSB-14	RXSB-14	RXSB-15
			Sample Date:		07/18/2024	07/18/2024	07/18/2024	07/18/2024	07/15/2024
			Sample Depth (ft bls):		0 - 2	0 - 2	5.5 - 7.5	17.5 - 19.5	13 - 15
			Normal Sample or Field Duplicate:		N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	1.1 J+
N-Propylbenzene	**3.9**	100	3.9	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	1.4 J+
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
Sec-Butylbenzene	11	100	11	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	1.2 J+
Styrene	--	--	--	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
T-Butylbenzene	5.9	100	5.9	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.16 J+
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0029 U	0.0025 U	0.0021 U	0.0024 U	0.12 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.03 U
Toluene	0.7	100	0.7	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.00069 J	0.06 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.03 U
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0022 U	0.0019 U	0.0016 U	0.0018 U	0.09 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.0072 U	0.0062 U	0.0054 U	0.006 U	0.3 U
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00072 U	0.00062 U	0.00054 U	0.0006 U	0.03 U
Trichlorofluoromethane	--	--	--	mg/kg	0.0058 U	0.005 U	0.0043 U	0.0048 U	0.24 U
Vinyl Acetate	--	--	--	mg/kg	0.014 U	0.012 U	0.011 U	0.012 U	0.6 U
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U
Xylenes	0.26	100	1.6	mg/kg	0.0014 U	0.0012 U	0.0011 U	0.0012 U	0.06 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-15	RXSB-4	RXSB-4	RXSB-4	RXSB-5
			Sample Date:		07/15/2024	07/22/2024	07/22/2024	07/22/2024	07/19/2024
			Sample Depth (ft bls):		15 - 17	0 - 2	6 - 8	16 - 18	18.5 - 20.5
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	0.00046 U	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00046 U	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00046 U	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	--	--	--	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
1,1-Dichloropropene	--	--	--	mg/kg	0.00046 U	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,2,3-Trichloropropane	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	0.0059	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0028 U	0.0038 UJ	0.0037 U	0.003 U	0.0034 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.00092 U	0.0013 UJ	0.0012 UJ	0.00099 UJ	0.0011 U
1,2-Dichloropropane	--	--	--	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.00018 J	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,3-Dichloropropane	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,4-Diethyl Benzene	--	--	--	mg/kg	0.003	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.074 R	0.1 R	0.099 R	0.079 R	0.091 R
2,2-Dichloropropane	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
2-Chlorotoluene	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
2-Hexanone	--	--	--	mg/kg	0.0092 U	0.013 UJ	0.012 U	0.0099 U	0.011 U
4-Chlorotoluene	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
4-Ethyltoluene	--	--	--	mg/kg	0.00063 J	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
Acetone	**0.05**	100	0.05	mg/kg	0.0091 J	0.013 UJ	0.012 U	0.0099 U	0.019
Acrylonitrile	--	--	--	mg/kg	0.0037 U	0.0051 UJ	0.0049 U	0.004 U	0.0045 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-15	RXSB-4	RXSB-4	RXSB-4	RXSB-5
			Sample Date:		07/15/2024	07/22/2024	07/22/2024	07/22/2024	07/19/2024
			Sample Depth (ft bls):		15 - 17	0 - 2	6 - 8	16 - 18	18.5 - 20.5
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.056	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
Bromobenzene	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
Bromochloromethane	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
Bromodichloromethane	--	--	--	mg/kg	0.00046 U	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
Bromoform	--	--	--	mg/kg	0.0037 U	0.0051 UJ	0.0049 U	0.004 U	0.0045 U
Bromomethane	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
Carbon Disulfide	--	--	--	mg/kg	0.0092 U	0.013 UJ	0.012 U	0.0099 U	0.011 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00046 U	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
Chloroethane	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
Chloroform	0.37	49	0.37	mg/kg	0.0014 U	0.0019 UJ	0.0018 U	0.0015 U	0.0017 U
Chloromethane	--	--	--	mg/kg	0.0037 U	0.0051 UJ	0.0049 U	0.004 U	0.0045 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00046 U	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
Cyclohexane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Cymene	--	--	--	mg/kg	0.00081 J	0.0013 UJ	0.0012 U	0.00099 U	0.0012
Dibromochloromethane	--	--	--	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
Dibromomethane	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
Dichlorodifluoromethane	--	--	--	mg/kg	0.0092 U	0.013 UJ	0.012 U	0.0099 U	0.011 U
Dichloroethylenes	--	--	--	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.0018 U	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
Ethylbenzene	**1**	41	1	mg/kg	0.00017 J	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
Hexachlorobutadiene	--	--	--	mg/kg	0.0037 U	0.0051 UJ	0.0049 U	0.004 U	0.0045 U
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0028	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
m,p-Xylene	--	--	--	mg/kg	0.00076 J	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
Methyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.0092 U	0.013 UJ	0.012 U	0.0099 U	0.011 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0092 U	0.013 UJ	0.012 U	0.0099 U	0.011 U
Methylcyclohexane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Methylene Chloride	0.05	100	0.05	mg/kg	0.0046 U	0.0063 UJ	0.0062 U	0.005 U	0.0057 U
Naphthalene	**12**	100	12	mg/kg	0.00068 J	0.0051 UJ	0.0049 U	0.004 U	0.0045 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-15	RXSB-4	RXSB-4	RXSB-4	RXSB-5
			Sample Date:		07/15/2024	07/22/2024	07/22/2024	07/22/2024	07/19/2024
			Sample Depth (ft bls):		15 - 17	0 - 2	6 - 8	16 - 18	18.5 - 20.5
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	0.0012	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
N-Propylbenzene	**3.9**	100	3.9	mg/kg	0.0036	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
Sec-Butylbenzene	11	100	11	mg/kg	0.0026	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
Styrene	--	--	--	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
T-Butylbenzene	5.9	100	5.9	mg/kg	0.0004 J	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.00054 J	0.0025 UJ	0.0025 U	0.002 U	0.0023 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00046 U	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
Toluene	0.7	100	0.7	mg/kg	0.001	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.00046 U	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0014 U	0.0019 UJ	0.0018 UJ	0.0015 UJ	0.0017 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.0046 U	0.0063 UJ	0.0062 U	0.005 U	0.0057 U
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00046 U	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U
Trichlorofluoromethane	--	--	--	mg/kg	0.0037 U	0.0051 UJ	0.0049 U	0.004 U	0.0045 U
Vinyl Acetate	--	--	--	mg/kg	0.0092 U	0.013 UJ	0.012 U	0.0099 U	0.011 U
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.00092 U	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U
Xylenes	0.26	100	1.6	mg/kg	0.00076 J	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-6	RXSB-6	RXSB-6	RXSB-7	RXSB-8
			Sample Date:		07/23/2024	07/23/2024	07/23/2024	07/16/2024	07/25/2024
			Sample Depth (ft bls):		0 - 2	5.5 - 7.5	15.5 - 17.5	20 - 21	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	0.00056 U	0.00047 U	0.00048 U	0.00052 U	0.00051 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00056 U	0.00047 U	0.00048 U	0.00052 U	0.00051 UJ
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00056 UJ	0.00047 UJ	0.00048 UJ	0.00052 U	0.00051 R
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 UJ	0.001 U
1,1-Dichloropropene	--	--	--	mg/kg	0.00056 U	0.00047 U	0.00048 U	0.00052 U	0.00051 U
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 UJ
1,2,3-Trichloropropane	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 UJ
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 UJ
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0034 U	0.0028 U	0.0029 U	0.0031 U	0.003 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.00024 J	0.0019 U	0.0019 U	0.0021 U	0.002 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
1,3-Dichloropropane	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.0002 J
1,4-Diethyl Benzene	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.09 R	0.076 R	0.077 R	0.083 R	0.081 R
2,2-Dichloropropane	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 UJ
2-Chlorotoluene	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
2-Hexanone	--	--	--	mg/kg	0.011 U	0.0095 U	0.0096 U	0.01 U	0.01 U
4-Chlorotoluene	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
4-Ethyltoluene	--	--	--	mg/kg	0.00059 J	0.0019 U	0.0019 U	0.0021 U	0.002 U
Acetone	**0.05**	100	0.05	mg/kg	0.011 U	0.0095 U	0.012	0.0075 J	0.01 U
Acrylonitrile	--	--	--	mg/kg	0.0045 U	0.0038 U	0.0039 U	0.0041 U	0.004 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-6	RXSB-6	RXSB-6	RXSB-7	RXSB-8
			Sample Date:		07/23/2024	07/23/2024	07/23/2024	07/16/2024	07/25/2024
			Sample Depth (ft bls):		0 - 2	5.5 - 7.5	15.5 - 17.5	20 - 21	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.00056 U	0.00047 U	0.00048 U	0.00052 U	0.00051 U
Bromobenzene	--	--	--	mg/kg	0.0022 UJ	0.0019 UJ	0.0019 UJ	0.0021 U	0.002 U
Bromochloromethane	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
Bromodichloromethane	--	--	--	mg/kg	0.00056 U	0.00047 U	0.00048 U	0.00052 U	0.00051 UJ
Bromoform	--	--	--	mg/kg	0.0045 U	0.0038 U	0.0039 U	0.0041 U	0.004 U
Bromomethane	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
Carbon Disulfide	--	--	--	mg/kg	0.011 U	0.0095 U	0.0096 U	0.01 U	0.01 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 UJ
Chlorobenzene	1.1	100	1.1	mg/kg	0.00056 U	0.00047 U	0.00048 U	0.00052 U	0.00051 U
Chloroethane	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
Chloroform	0.37	49	0.37	mg/kg	0.0017 U	0.0014 U	0.0014 U	0.0016 U	0.0015 U
Chloromethane	--	--	--	mg/kg	0.0045 U	0.0038 U	0.0039 U	0.0041 U	0.004 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00056 U	0.00047 U	0.00048 U	0.00052 U	0.00051 U
Cyclohexane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Cymene	--	--	--	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
Dibromochloromethane	--	--	--	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
Dibromomethane	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
Dichlorodifluoromethane	--	--	--	mg/kg	0.011 U	0.0095 U	0.0096 U	0.01 U	0.01 UJ
Dichloroethylenes	--	--	--	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
Ethylbenzene	**1**	41	1	mg/kg	0.016	0.00095 U	0.00096 U	0.001 U	0.001 U
Hexachlorobutadiene	--	--	--	mg/kg	0.0045 U	0.0038 U	0.0039 U	0.0041 U	0.004 UJ
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.00038 J	0.00095 U	0.00096 U	0.001 U	0.001 U
m,p-Xylene	--	--	--	mg/kg	0.079	0.0019 U	0.0019 U	0.0021 U	0.002 U
Methyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.011 U	0.0095 U	0.0096 U	0.01 U	0.01 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.011 U	0.0095 U	0.0096 U	0.01 U	0.01 U
Methylcyclohexane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Methylene Chloride	0.05	100	0.05	mg/kg	0.0056 U	0.0047 U	0.0048 U	0.0052 U	0.0051 U
Naphthalene	**12**	100	12	mg/kg	0.0045 U	0.0038 U	0.0039 U	0.0022 J	0.004 UJ

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-6	RXSB-6	RXSB-6	RXSB-7	RXSB-8
			Sample Date:		07/23/2024	07/23/2024	07/23/2024	07/16/2024	07/25/2024
			Sample Depth (ft bls):		0 - 2	5.5 - 7.5	15.5 - 17.5	20 - 21	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 UJ
N-Propylbenzene	**3.9**	100	3.9	mg/kg	0.00022 J	0.00095 U	0.00096 U	0.001 U	0.001 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.026	0.00095 U	0.00096 U	0.001 U	0.001 U
Sec-Butylbenzene	11	100	11	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
Styrene	--	--	--	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
T-Butylbenzene	5.9	100	5.9	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0022 U	0.0019 U	0.0019 U	0.0021 U	0.002 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00056 U	0.00047 U	0.00048 U	0.00052 U	0.00051 U
Toluene	0.7	100	0.7	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.00056 U	0.00047 U	0.00048 U	0.00052 U	0.00051 U
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0017 U	0.0014 U	0.0014 U	0.0016 U	0.0015 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.0056 UJ	0.0047 UJ	0.0048 UJ	0.0052 U	0.0051 U
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00056 U	0.00047 U	0.00048 U	0.00052 U	0.00051 U
Trichlorofluoromethane	--	--	--	mg/kg	0.0045 U	0.0038 U	0.0039 U	0.0041 U	0.004 U
Vinyl Acetate	--	--	--	mg/kg	0.011 UJ	0.0095 UJ	0.0096 UJ	0.01 UJ	0.01 UJ
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0011 U	0.00095 U	0.00096 U	0.001 U	0.001 U
Xylenes	0.26	100	1.6	mg/kg	0.11	0.00095 U	0.00096 U	0.001 U	0.001 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-8	RXSB-8	RXSB-8	RXSB-9	RXSB-9
			Sample Date:		07/25/2024	07/25/2024	07/25/2024	07/12/2024	07/12/2024
			Sample Depth (ft bls):		0 - 2	8 - 10	10 - 12	1 - 3	3 - 4.5
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	0.00053 U	0.00058 U	0.00046 U	0.028 U	0.032 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00053 UJ	0.00058 UJ	0.00046 UJ	0.028 U	0.032 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00053 U	0.00058 U	0.00046 U	0.028 U	0.032 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
1,1-Dichloropropene	--	--	--	mg/kg	0.00053 U	0.00058 U	0.00046 U	0.028 U	0.032 U
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
1,2,3-Trichloropropane	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	9.3	28 J+
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.06 J	0.16 J+
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0032 U	0.0035 U	0.0028 U	0.17 U	0.19 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
1,3-Dichloropropane	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
1,4-Diethyl Benzene	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	5.3	11 J+
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.085 R	0.093 R	0.073 R	4.4 R	5.1 R
2,2-Dichloropropane	--	--	--	mg/kg	0.0021 UJ	0.0023 UJ	0.0018 UJ	0.11 U	0.13 U
2-Chlorotoluene	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
2-Hexanone	--	--	--	mg/kg	0.011 U	0.012 U	0.0092 U	0.56 U	0.64 U
4-Chlorotoluene	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
4-Ethyltoluene	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.27	0.89 J+
Acetone	**0.05**	100	0.05	mg/kg	0.011 U	0.016	0.0092 U	0.56 U	0.64 U
Acrylonitrile	--	--	--	mg/kg	0.0043 U	0.0047 U	0.0037 U	0.22 U	0.26 U

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-8	RXSB-8	RXSB-8	RXSB-9	RXSB-9
			Sample Date:		07/25/2024	07/25/2024	07/25/2024	07/12/2024	07/12/2024
			Sample Depth (ft bls):		0 - 2	8 - 10	10 - 12	1 - 3	3 - 4.5
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Benzene	**0.06**	4.8	0.06	mg/kg	0.00053 U	0.00058 U	0.00046 U	0.037	**0.086 J+**
Bromobenzene	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
Bromochloromethane	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
Bromodichloromethane	--	--	--	mg/kg	0.00053 UJ	0.00058 UJ	0.00046 UJ	0.028 U	0.032 U
Bromoform	--	--	--	mg/kg	0.0043 U	0.0047 U	0.0037 U	0.22 U	0.26 U
Bromomethane	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
Carbon Disulfide	--	--	--	mg/kg	0.011 U	0.012 U	0.0092 U	0.56 U	0.64 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0011 UJ	0.0012 UJ	0.00092 UJ	0.056 U	0.064 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00053 U	0.00058 U	0.00046 U	0.028 U	0.032 U
Chloroethane	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
Chloroform	0.37	49	0.37	mg/kg	0.0016 U	0.0018 U	0.0014 U	0.083 U	0.096 U
Chloromethane	--	--	--	mg/kg	0.0043 U	0.0047 U	0.0037 U	0.22 U	0.26 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00053 U	0.00058 U	0.00046 U	0.028 U	0.032 U
Cyclohexane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Cymene	--	--	--	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.058	0.24 J+
Dibromochloromethane	--	--	--	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
Dibromomethane	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
Dichlorodifluoromethane	--	--	--	mg/kg	0.011 UJ	0.012 UJ	0.0092 UJ	0.56 U	0.64 U
Dichloroethylenes	--	--	--	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
Ethylbenzene	**1**	41	1	mg/kg	0.0011 U	0.0012 U	0.00092 U	**1.1**	**14 J+**
Hexachlorobutadiene	--	--	--	mg/kg	0.0043 U	0.0047 U	0.0037 U	0.22 U	0.26 U
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0011 U	0.0012 U	0.00092 U	4.3	9.2 J+
m,p-Xylene	--	--	--	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.075 J+
Methyl Acetate	--	--	--	mg/kg	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg	0.011 U	0.003 J	0.0092 U	0.56 U	0.64 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.011 U	0.012 U	0.0092 U	0.56 U	0.64 U
Methylcyclohexane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Methylene Chloride	0.05	100	0.05	mg/kg	0.0053 U	0.0058 U	0.0046 U	0.28 U	0.32 U
Naphthalene	**12**	100	12	mg/kg	0.0043 U	0.0047 U	0.0037 U	7.4	**22 J+**

Table 7. Summary of Volatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-8	RXSB-8	RXSB-8	RXSB-9	RXSB-9
			Sample Date:		07/25/2024	07/25/2024	07/25/2024	07/12/2024	07/12/2024
			Sample Depth (ft bls):		0 - 2	8 - 10	10 - 12	1 - 3	3 - 4.5
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Butylbenzene	**12**	100	12	mg/kg	0.0011 U	0.0012 U	0.00092 U	7.9	**17 J+**
N-Propylbenzene	**3.9**	100	3.9	mg/kg	0.0011 U	0.0012 U	0.00092 U	**15**	**31 J+**
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.076	0.14 J+
Sec-Butylbenzene	11	100	11	mg/kg	0.0011 U	0.0012 U	0.00092 U	5.8	11 J+
Styrene	--	--	--	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
T-Butylbenzene	5.9	100	5.9	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.17	0.36 J+
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0021 U	0.0023 U	0.0018 U	0.11 U	0.13 U
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00053 U	0.00065	0.00076	0.028 U	0.032 U
Toluene	0.7	100	0.7	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.00053 U	0.00058 U	0.00046 U	0.028 U	0.032 U
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0016 U	0.0018 U	0.0014 U	0.083 U	0.096 U
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.0053 U	0.0058 U	0.0046 U	0.28 U	0.32 U
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00053 U	0.00058 U	0.00046 U	0.028 U	0.032 U
Trichlorofluoromethane	--	--	--	mg/kg	0.0043 U	0.0047 U	0.0037 U	0.22 U	0.26 U
Vinyl Acetate	--	--	--	mg/kg	0.011 U	0.012 U	0.0092 U	0.56 U	0.64 U
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.056 U	0.064 U
Xylenes	0.26	100	1.6	mg/kg	0.0011 U	0.0012 U	0.00092 U	0.076	0.22 J+

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	PDI-01	PDI-01	PDI-01	PDI-01	PDI-01
Sample Date:					06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025
Sample Depth (ft bls):					0 - 2	4 - 6	8 - 10	10 - 12	12 - 14
Normal Sample or Field Duplicate:					N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.038 U	0.035 U	0.04 U	0.035 U	0.035 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 UJ
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.15 U	0.14 U	0.16 U	0.14 U	0.14 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.15 U	0.14 U	0.16 U	0.14 U	0.14 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 UJ
2,4-Dinitrophenol	--	--	--	mg/kg	0.31 U	0.28 U	0.32 U	0.28 U	0.28 UJ
2,4-Dinitrotoluene	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U
2-Chloronaphthalene	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
2-Chlorophenol	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
2-Methylnaphthalene	--	--	--	mg/kg	0.38 U	0.35 U	0.083 J	0.018 J	0.35 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
2-Nitroaniline	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
2-Nitrophenol	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.15 U	0.14 U	0.16 U	0.14 U	0.14 U
3-Nitroaniline	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.31 U	0.28 U	0.32 U	0.28 U	0.28 UJ
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
4-Chloroaniline	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
4-Nitroaniline	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
4-Nitrophenol	--	--	--	mg/kg	0.77 U	0.71 U	0.81 U	0.71 U	0.7 U
Acenaphthene	20	100	98	mg/kg	0.14 J	0.35 U	0.63	0.031 J	0.017 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	PDI-01	PDI-01	PDI-01	PDI-01	PDI-01
Sample Designation:					PDI-01	PDI-01	PDI-01	PDI-01	PDI-01
Sample Date:					06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025
Sample Depth (ft bls):					0 - 2	4 - 6	8 - 10	10 - 12	12 - 14
Normal Sample or Field Duplicate:					N	N	N	N	N
Acenaphthylene	100	100	107	mg/kg	0.38 U	0.35 U	0.2 J	0.23 J	0.1 J
Acetophenone	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Anthracene	100	100	1000	mg/kg	0.12 J	0.35 U	0.64	0.26 J	0.12 J
Atrazine	--	--	--	mg/kg	0.15 U	0.14 U	0.16 U	0.14 U	0.14 U
Benzaldehyde	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Benzo(A)Anthracene	**1**	1	1	mg/kg	0.3	0.035 U	**1.1**	**1.2**	0.66
Benzo(A)Pyrene	**1**	1	22	mg/kg	0.26	0.035 U	0.99	**1.4**	0.72
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	0.22	0.035 U	0.72	**1.7**	0.83
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.13 J	0.35 U	0.65	0.9	0.55
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.064	0.035 U	0.16	0.6	0.29
Benzoic Acid	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.038 U	0.035 U	0.04 U	0.035 U	0.035 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.16 J	0.031 J
Caprolactam	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Carbazole	--	--	--	mg/kg	0.38 U	0.35 U	0.085 J	0.061 J	0.029 J
Chrysene	**1**	3.9	1	mg/kg	0.47	0.35 U	**1.9**	**1.4**	0.74
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.032 J	0.035 U	0.18	0.26	0.15
Dibenzofuran	7	59	210	mg/kg	0.055 J	0.35 U	0.34 J	0.02 J	0.35 U
Diethyl Phthalate	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Dimethyl Phthalate	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Fluoranthene	100	100	1000	mg/kg	0.38	0.35 U	1.5	1.9	1
Fluorene	30	100	386	mg/kg	0.45	0.35 U	2.3	0.032 J	0.015 J
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.038 U	0.035 U	0.04 U	0.035 U	0.035 U
Hexachlorobutadiene	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-01	PDI-01	PDI-01	PDI-01
			Sample Date:		06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 2	4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Hexachloroethane	--	--	--	mg/kg	0.038 U	0.035 U	0.04 U	0.035 U	0.035 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.075	0.035 U	0.31	**0.86**	0.5
Isophorone	--	--	--	mg/kg	0.15 U	0.14 U	0.16 U	0.14 U	0.14 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.38 U	0.35 U	0.4 U	0.039 J	0.014 J
Nitrobenzene	--	--	--	mg/kg	0.038 U	0.035 U	0.04 U	0.035 U	0.035 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.038 U	0.035 U	0.04 U	0.035 U	0.035 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.31 U	0.28 U	0.32 U	0.28 U	0.28 UJ
Phenanthrene	100	100	1000	mg/kg	0.12 J	0.35 U	0.48	0.67	0.33 J
Phenol	**0.33**	100	0.33	mg/kg	0.38 U	0.35 U	0.4 U	0.35 U	0.35 U
Pyrene	100	100	1000	mg/kg	0.55	0.35 U	2.1	2	1.1

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-02	PDI-02	PDI-02	PDI-02
			Sample Date:		06/11/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.034 U	0.033 U	0.037 U	0.04 U	0.037 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.14 U	0.13 U	0.15 U	0.16 U	0.15 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.14 U	0.13 U	0.15 U	0.16 U	0.15 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.27 U	0.27 U	0.3 U	0.33 U	0.3 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.069 U	0.067 U	0.076 U	0.082 U	0.075 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.069 U	0.067 U	0.076 U	0.082 U	0.075 U
2-Chloronaphthalene	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
2-Chlorophenol	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
2-Methylnaphthalene	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
2-Nitroaniline	--	--	--	mg/kg	0.34 U	0.33 UJ	0.37 UJ	0.4 UJ	0.37 UJ
2-Nitrophenol	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.14 U	0.13 U	0.15 U	0.16 U	0.15 U
3-Nitroaniline	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.27 U	0.27 U	0.3 U	0.33 U	0.3 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
4-Chloroaniline	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
4-Nitroaniline	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
4-Nitrophenol	--	--	--	mg/kg	0.69 U	0.67 UJ	0.76 UJ	0.82 UJ	0.75 UJ
Acenaphthene	20	100	98	mg/kg	0.041 J	0.33 U	0.37 U	0.4 U	0.039 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-02	PDI-02	PDI-02	PDI-02
			Sample Date:		06/11/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Acenaphthylene	100	100	107	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.054 J
Acetophenone	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Anthracene	100	100	1000	mg/kg	0.1 J	0.33 U	0.012 J	0.4 U	0.19 J
Atrazine	--	--	--	mg/kg	0.14 U	0.13 U	0.15 U	0.16 U	0.15 U
Benzaldehyde	--	--	--	mg/kg	0.34 U	0.33 UJ	0.37 UJ	0.4 UJ	0.37 UJ
Benzo(A)Anthracene	**1**	1	1	mg/kg	0.24	0.033 U	0.048	0.04 U	0.57
Benzo(A)Pyrene	**1**	1	22	mg/kg	0.19	0.016 J	0.042	0.04 U	0.49
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	0.25	0.021 J	0.052	0.04 U	0.6
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.11 J	0.33 U	0.025 J	0.4 U	0.31 J
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.097	0.0085 J	0.02 J	0.04 U	0.2
Benzoic Acid	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.034 U	0.033 U	0.037 U	0.04 U	0.037 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Caprolactam	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Carbazole	--	--	--	mg/kg	0.024 J	0.33 U	0.37 U	0.4 U	0.034 J
Chrysene	**1**	3.9	1	mg/kg	0.24 J	0.016 J	0.049 J	0.4 U	0.66
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.047	0.033 U	0.037 U	0.04 U	0.089
Dibenzofuran	7	59	210	mg/kg	0.017 J	0.33 U	0.37 U	0.4 U	0.014 J
Diethyl Phthalate	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Dimethyl Phthalate	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.34 U	0.089 J	0.37 U	0.4 U	0.37 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Fluoranthene	100	100	1000	mg/kg	0.49	0.034 J	0.074 J	0.4 U	0.86
Fluorene	30	100	386	mg/kg	0.03 J	0.33 U	0.37 U	0.4 U	0.036 J
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.034 U	0.033 U	0.037 U	0.04 U	0.037 U
Hexachlorobutadiene	--	--	--	mg/kg	0.069 U	0.067 U	0.076 U	0.082 U	0.075 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-02	PDI-02	PDI-02	PDI-02
			Sample Date:		06/11/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Hexachloroethane	--	--	--	mg/kg	0.034 U	0.033 U	0.037 U	0.04 U	0.037 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.13	0.033 U	0.022 J	0.04 U	0.23
Isophorone	--	--	--	mg/kg	0.14 U	0.13 U	0.15 U	0.16 U	0.15 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.0064 J	0.0073 J	0.0079 J	0.4 U	0.011 J
Nitrobenzene	--	--	--	mg/kg	0.034 U	0.033 U	0.037 U	0.04 U	0.037 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.034 U	0.033 U	0.037 U	0.04 U	0.037 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.27 U	0.27 U	0.3 U	0.33 U	0.3 U
Phenanthrene	100	100	1000	mg/kg	0.46	0.024 J	0.058 J	0.4 U	0.79
Phenol	**0.33**	100	0.33	mg/kg	0.34 U	0.33 U	0.37 U	0.4 U	0.37 U
Pyrene	100	100	1000	mg/kg	0.42	0.027 J	0.083 J	0.4 U	1.2

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-02	PDI-02	PDI-03	PDI-03	PDI-03
			Sample Date:		06/06/2025	06/06/2025	06/05/2025	06/05/2025	06/05/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.035 U	0.034 U	0.037 U	0.036 U	0.035 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.14 U	0.14 U	0.15 U	0.15 U	0.14 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.14 U	0.14 U	0.15 U	0.15 U	0.14 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.35 R	0.34 U	0.37 U	0.36 U	0.35 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.29 U	0.28 U	0.3 U	0.29 U	0.28 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.072 U	0.069 U	0.075 U	0.073 U	0.071 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.072 U	0.069 U	0.075 U	0.073 U	0.071 U
2-Chloronaphthalene	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
2-Chlorophenol	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
2-Methylnaphthalene	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.11 J	0.35 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
2-Nitroaniline	--	--	--	mg/kg	0.35 R	0.34 UJ	0.37 U	0.36 U	0.35 U
2-Nitrophenol	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.14 U	0.14 U	0.15 U	0.15 U	0.14 U
3-Nitroaniline	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.29 U	0.28 U	0.3 U	0.29 U	0.28 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
4-Chloroaniline	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
4-Nitroaniline	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
4-Nitrophenol	--	--	--	mg/kg	0.72 UJ	0.69 UJ	0.75 U	0.73 U	0.71 U
Acenaphthene	20	100	98	mg/kg	0.35 U	0.34 U	0.37 U	0.5	0.35 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-02	PDI-02	PDI-03	PDI-03	PDI-03
			Sample Date:		06/06/2025	06/06/2025	06/05/2025	06/05/2025	06/05/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Acenaphthylene	100	100	107	mg/kg	0.35 U	0.34 U	0.37 U	0.11 J	0.35 U
Acetophenone	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
Anthracene	100	100	1000	mg/kg	0.35 U	0.014 J	0.018 J	1	0.35 U
Atrazine	--	--	--	mg/kg	0.14 U	0.14 UT	0.15 U	0.15 U	0.14 U
Benzaldehyde	--	--	--	mg/kg	0.35 UJ	0.34 UJ	0.37 UJ	0.36 UJ	0.35 UJ
Benzo(A)Anthracene	**1**	1	1	mg/kg	0.035 U	0.028 J	0.086	**2.5**	0.035 U
Benzo(A)Pyrene	**1**	1	22	mg/kg	0.035 U	0.023 J	0.077	**2.3**	0.035 U
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	0.035 U	0.025 J	0.094	**2.9**	0.035 U
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.35 U	0.021 J	0.043 J	1.4	0.35 U
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.035 U	0.028 J	0.035 J	**1.3**	0.035 U
Benzoic Acid	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.35 U	0.018 J	0.37 U	0.36 U	0.35 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.03 J	0.35 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.035 U	0.034 U	0.037 U	0.036 U	0.035 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.35 U	0.023 J	0.37 U	0.36 U	0.35 U
Caprolactam	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
Carbazole	--	--	--	mg/kg	0.35 U	0.021 J	0.37 U	0.49	0.35 U
Chrysene	**1**	3.9	1	mg/kg	0.35 U	0.026 J	0.086 J	**2.6**	0.35 U
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.035 U	0.018 J	0.037 U	**0.43**	0.035 U
Dibenzofuran	7	59	210	mg/kg	0.35 U	0.34 U	0.37 U	0.26 J	0.35 U
Diethyl Phthalate	--	--	--	mg/kg	0.35 U	0.012 J	0.37 U	0.36 U	0.35 U
Dimethyl Phthalate	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.35 U	0.033 J	0.37 U	0.36 U	0.35 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.35 U	0.02 J	0.37 U	0.36 U	0.35 U
Fluoranthene	100	100	1000	mg/kg	0.35 U	0.03 J	0.17 J	6.8	0.35 U
Fluorene	30	100	386	mg/kg	0.35 U	0.34 U	0.37 U	0.37	0.35 U
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.035 U	0.034 U	0.037 U	0.036 U	0.035 U
Hexachlorobutadiene	--	--	--	mg/kg	0.072 U	0.069 U	0.075 U	0.073 U	0.071 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-02	PDI-02	PDI-03	PDI-03	PDI-03
			Sample Date:		06/06/2025	06/06/2025	06/05/2025	06/05/2025	06/05/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
Hexachloroethane	--	--	--	mg/kg	0.035 U	0.034 U	0.037 U	0.036 U	0.035 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.035 U	0.025 J	0.046	**1.4**	0.035 U
Isophorone	--	--	--	mg/kg	0.14 U	0.14 U	0.15 U	0.15 U	0.14 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.35 U	0.34 U	0.37 U	0.12 J	0.35 U
Nitrobenzene	--	--	--	mg/kg	0.035 U	0.034 U	0.037 U	0.036 U	0.035 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.035 U	0.034 U	0.037 U	0.036 U	0.035 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.29 U	0.28 U	0.3 U	0.29 U	0.28 U
Phenanthrene	100	100	1000	mg/kg	0.35 U	0.026 J	0.11 J	6	0.35 U
Phenol	**0.33**	100	0.33	mg/kg	0.35 U	0.34 U	0.37 U	0.36 U	0.35 U
Pyrene	100	100	1000	mg/kg	0.35 U	0.027 J	0.17 J	5.2	0.35 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-03	PDI-03	PDI-03	PDI-04	PDI-04
			Sample Date:		06/05/2025	06/05/2025	06/05/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.035 U	0.035 U	0.035 U	0.038 U	0.035 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.35 U	0.35 R	0.35 U	0.38 U	0.35 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.29 U	0.28 U	0.28 U	0.3 U	0.28 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.072 U	0.071 U	0.072 U	0.076 U	0.071 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.072 U	0.071 U	0.072 U	0.076 U	0.071 U
2-Chloronaphthalene	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
2-Chlorophenol	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
2-Methylnaphthalene	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.15 J
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
2-Nitroaniline	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
2-Nitrophenol	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
3-Nitroaniline	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.29 U	0.28 U	0.28 U	0.3 U	0.28 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
4-Chloroaniline	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
4-Nitroaniline	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
4-Nitrophenol	--	--	--	mg/kg	0.72 U	0.71 U	0.72 U	0.76 U	0.71 U
Acenaphthene	20	100	98	mg/kg	0.35 U	0.35 R	0.35 U	0.052 J	0.84

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	Sample Designation: PDI-03	PDI-03	PDI-03	PDI-04	PDI-04
					Sample Date: 06/05/2025	06/05/2025	06/05/2025	06/06/2025	06/06/2025
					Sample Depth (ft bls): 10 - 12	12 - 14	14 - 16	0 - 2	14 - 16
					Normal Sample or Field Duplicate: N	N	N	N	N
Acenaphthylene	100	100	107	mg/kg	0.35 U	0.35 U	0.35 U	0.035 J	0.63
Acetophenone	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Anthracene	100	100	1000	mg/kg	0.35 U	0.35 U	0.35 U	0.14 J	3.2
Atrazine	--	--	--	mg/kg	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
Benzaldehyde	--	--	--	mg/kg	0.35 UJ	0.35 UJ	0.35 UJ	0.38 U	0.35 U
Benzo(A)Anthracene	**1**	1	1	mg/kg	0.035 U	0.035 U	0.035 U	0.66	**15**
Benzo(A)Pyrene	**1**	1	22	mg/kg	0.035 U	0.035 U	0.035 U	0.69	**15**
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	0.035 U	0.035 U	0.035 U	0.83	**20**
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.35 U	0.35 U	0.35 U	0.41	6.1
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.035 U	0.035 U	0.035 U	0.29	**6.3**
Benzoic Acid	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.05 J
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.035 U	0.035 U	0.035 U	0.038 U	0.035 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Caprolactam	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Carbazole	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.062 J	0.62
Chrysene	**1**	3.9	1	mg/kg	0.35 U	0.35 U	0.35 U	0.73	**14**
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.035 U	0.035 U	0.035 U	0.1	**1.6**
Dibenzofuran	7	59	210	mg/kg	0.35 U	0.35 U	0.35 U	0.021 J	0.37
Diethyl Phthalate	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Dimethyl Phthalate	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Fluoranthene	100	100	1000	mg/kg	0.35 U	0.35 U	0.35 U	1.4	34
Fluorene	30	100	386	mg/kg	0.35 U	0.35 U	0.35 U	0.041 J	0.63
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.035 U	0.035 U	0.035 U	0.038 U	0.035 U
Hexachlorobutadiene	--	--	--	mg/kg	0.072 U	0.071 U	0.072 U	0.076 U	0.071 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-03	PDI-03	PDI-03	PDI-04	PDI-04
			Sample Date:		06/05/2025	06/05/2025	06/05/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.35 UJ	0.35 U	0.35 U	0.38 U	0.35 U
Hexachloroethane	--	--	--	mg/kg	0.035 U	0.035 U	0.035 U	0.038 U	0.035 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.035 U	0.035 U	0.035 U	0.41	**6.5**
Isophorone	--	--	--	mg/kg	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.35 U	0.35 U	0.35 U	0.0076 J	0.26 J
Nitrobenzene	--	--	--	mg/kg	0.035 U	0.035 U	0.035 U	0.038 U	0.035 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.035 U	0.035 U	0.035 U	0.038 U	0.035 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.29 U	0.28 U	0.28 U	0.3 U	0.28 U
Phenanthrene	100	100	1000	mg/kg	0.35 U	0.35 U	0.35 U	0.92	15
Phenol	**0.33**	100	0.33	mg/kg	0.35 U	0.35 U	0.35 U	0.38 U	0.35 U
Pyrene	100	100	1000	mg/kg	0.01 J	0.35 U	0.35 U	1.3	29

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-05	PDI-05	PDI-05	PDI-06	PDI-06
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		0 - 2	0 - 2	14 - 16	0 - 2	2 - 4
			Normal Sample or Field Duplicate:		N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.041 U	0.041 U	0.037 U	0.034 U	0.036 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.16 U	0.16 U	0.15 U	0.14 U	0.14 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.16 U	0.16 U	0.15 U	0.14 U	0.14 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.41 R	0.41 R	0.37 R	0.34 U	0.36 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.33 U	0.33 R	0.3 R	0.27 U	0.29 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.083 U	0.083 U	0.076 U	0.069 U	0.073 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.083 U	0.083 U	0.076 U	0.069 U	0.073 U
2-Chloronaphthalene	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
2-Chlorophenol	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
2-Methylnaphthalene	--	--	--	mg/kg	0.012 J	0.066 J	0.047 J	0.18 J	0.36 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
2-Nitroaniline	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
2-Nitrophenol	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.16 U	0.16 U	0.15 U	0.14 U	0.14 U
3-Nitroaniline	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.33 U	0.33 U	0.3 U	0.27 U	0.29 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
4-Chloroaniline	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.41 U	0.41 U	0.37 U	0.046 J	0.36 U
4-Nitroaniline	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
4-Nitrophenol	--	--	--	mg/kg	0.83 UJ	0.83 U	0.76 UJ	0.69 U	0.73 U
Acenaphthene	20	100	98	mg/kg	0.018 J	0.18 J-	0.14 J	0.44	0.012 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	Sample Designation:	PDI-05	PDI-05	PDI-06	PDI-06
					Sample Date:	06/10/2025	06/10/2025	06/06/2025	06/06/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	2 - 4
					Normal Sample or Field Duplicate:	N	FD	N	N
Acenaphthylene	100	100	107	mg/kg		0.41 U	0.12 J	0.14 J	0.68	0.032 J
Acetophenone	--	--	--	mg/kg		0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Anthracene	100	100	1000	mg/kg		0.045 J	0.58	0.69	1.4	0.042 J
Atrazine	--	--	--	mg/kg		0.16 U	0.16 U	0.15 U	0.14 U	0.14 U
Benzaldehyde	--	--	--	mg/kg		0.41 UJ	0.41 U	0.37 UJ	0.34 UJ	0.36 UJ
Benzo(A)Anthracene	**1**	1	1	mg/kg		0.12	**1.9**	**1.6**	**6.8**	0.37
Benzo(A)Pyrene	**1**	1	22	mg/kg		0.095	**1.8**	**1.5**	**7.5**	0.43
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg		0.14	**2.5**	**1.7**	**7.3**	0.56
Benzo(G,H,I)Perylene	100	100	1000	mg/kg		0.054 J	1	0.67	5	0.26 J
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg		0.047	0.8	0.62	**3.2**	0.18
Benzoic Acid	--	--	--	mg/kg		NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg		NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg		0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Biphenyl (Diphenyl)	--	--	--	mg/kg		0.41 U	0.017 J	0.014 J	0.051 J	0.36 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg		0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg		0.041 U	0.041 U	0.037 U	0.034 U	0.036 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg		0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg		0.41 U	0.036 J	0.37 U	0.34 U	0.36 U
Caprolactam	--	--	--	mg/kg		0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Carbazole	--	--	--	mg/kg		0.023 J	0.23 J	0.12 J	0.52	0.019 J
Chrysene	**1**	3.9	1	mg/kg		0.13 J	**2.1**	**1.5**	**6.3**	0.39
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg		0.041 U	0.29	0.21	**1.7**	0.066
Dibenzofuran	7	59	210	mg/kg		0.41 U	0.12 J	0.096 J	0.28 J	0.36 U
Diethyl Phthalate	--	--	--	mg/kg		0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Dimethyl Phthalate	--	--	--	mg/kg		0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Di-N-Butyl Phthalate	--	--	--	mg/kg		0.41 U	0.025 J	0.37 U	0.029 J	0.36 U
Di-N-Octylphthalate	--	--	--	mg/kg		0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Fluoranthene	100	100	1000	mg/kg		0.29 J	4.4	3.5	9.1	0.61
Fluorene	30	100	386	mg/kg		0.02 J	0.18 J	0.15 J	0.32 J	0.36 U
Hexachlorobenzene	0.33	1.2	3.2	mg/kg		0.041 U	0.041 U	0.037 U	0.034 U	0.036 U
Hexachlorobutadiene	--	--	--	mg/kg		0.083 U	0.083 U	0.076 U	0.069 U	0.073 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-05	PDI-05	PDI-05	PDI-06	PDI-06
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		0 - 2	0 - 2	14 - 16	0 - 2	2 - 4
			Normal Sample or Field Duplicate:		N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Hexachloroethane	--	--	--	mg/kg	0.041 U	0.041 U	0.037 U	0.034 U	0.036 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.055	**1.2**	**0.81**	**5**	0.25
Isophorone	--	--	--	mg/kg	0.16 U	0.16 U	0.15 U	0.14 U	0.14 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.012 J	0.12 J	0.096 J	0.51	0.016 J
Nitrobenzene	--	--	--	mg/kg	0.041 U	0.041 U	0.037 U	0.034 U	0.036 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.041 U	0.041 U	0.037 U	0.034 U	0.036 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.33 U	0.33 U	0.3 U	0.27 U	0.29 U
Phenanthrene	100	100	1000	mg/kg	0.3 J	3.6	2.5	5.8	0.21 J
Phenol	**0.33**	100	0.33	mg/kg	0.41 U	0.41 U	0.37 U	0.34 U	0.36 U
Pyrene	100	100	1000	mg/kg	0.23 J	4	3.2	9.2	0.67

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-06	PDI-07	PDI-07	PDI-07
			Sample Date:		06/06/2025	06/06/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	2 - 4	4 - 6
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.036 U	0.037 U	0.039 U	0.037 U	0.037 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.14 U	0.15 U	0.16 U	0.15 U	0.15 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.14 U	0.15 U	0.16 U	0.15 U	0.15 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.29 U	0.3 U	0.32 U	0.3 U	0.3 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.073 U	0.074 U	0.08 U	0.075 U	0.076 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.073 U	0.074 U	0.08 U	0.075 U	0.076 U
2-Chloronaphthalene	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
2-Chlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
2-Methylnaphthalene	--	--	--	mg/kg	0.36 U	0.37 U	0.045 J	0.022 J	0.065 J
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
2-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
2-Nitrophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.14 U	0.15 U	0.16 U	0.15 U	0.15 U
3-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.29 U	0.3 U	0.32 U	0.3 U	0.3 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
4-Chloroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
4-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
4-Nitrophenol	--	--	--	mg/kg	0.73 U	0.74 U	0.8 U	0.75 U	0.76 U
Acenaphthene	20	100	98	mg/kg	0.36 U	0.37 U	0.18 J	0.057 J	0.16 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	Sample Designation:	PDI-06	PDI-07	PDI-07	PDI-07
					Sample Date:	06/06/2025	06/06/2025	06/10/2025	06/10/2025	06/10/2025
					Sample Depth (ft bls):	12 - 14	14 - 16	0 - 2	2 - 4	4 - 6
					Normal Sample or Field Duplicate:	N	N	N	N	N
Acenaphthylene	100	100	107	mg/kg		0.36 U	0.37 U	0.17 J	0.017 J	0.12 J
Acetophenone	--	--	--	mg/kg		0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Anthracene	100	100	1000	mg/kg		0.018 J	0.37 U	0.55	0.1 J	0.52
Atrazine	--	--	--	mg/kg		0.14 U	0.15 U	0.16 U	0.15 U	0.15 R
Benzaldehyde	--	--	--	mg/kg		0.36 UJ	0.37 UJ	0.39 U	0.37 UJ	0.37 R
Benzo(A)Anthracene	**1**	1	1	mg/kg		0.11	0.037 U	**3.4**	0.31	**1.3**
Benzo(A)Pyrene	**1**	1	22	mg/kg		0.12	0.037 U	**3.4**	0.32	**1.1**
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg		0.16	0.037 U	**4.2**	0.46	**1.6**
Benzo(G,H,I)Perylene	100	100	1000	mg/kg		0.093 J	0.37 U	1.3	0.22 J	0.71
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg		0.064	0.037 U	**1.5**	0.15	0.51
Benzoic Acid	--	--	--	mg/kg		NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg		NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Biphenyl (Diphenyl)	--	--	--	mg/kg		0.36 U	0.37 U	0.015 J	0.37 U	0.02 J
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg		0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg		0.036 U	0.037 U	0.039 U	0.037 U	0.037 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg		0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Caprolactam	--	--	--	mg/kg		0.36 U	0.37 U	0.39 U	0.37 U	0.37 R
Carbazole	--	--	--	mg/kg		0.36 U	0.37 U	0.17 J	0.055 J	0.21 J
Chrysene	**1**	3.9	1	mg/kg		0.12 J	0.37 U	**3.6**	0.31 J	**1.2**
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg		0.028 J	0.037 U	**0.35**	0.061	0.2
Dibenzofuran	7	59	210	mg/kg		0.36 U	0.37 U	0.09 J	0.026 J	0.15 J
Diethyl Phthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Dimethyl Phthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Di-N-Butyl Phthalate	--	--	--	mg/kg		0.017 J	0.37 U	0.39 U	0.37 U	0.37 U
Di-N-Octylphthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Fluoranthene	100	100	1000	mg/kg		0.17 J	0.37 U	5.3	0.66	3.1
Fluorene	30	100	386	mg/kg		0.36 U	0.37 U	0.14 J	0.043 J	0.17 J
Hexachlorobenzene	0.33	1.2	3.2	mg/kg		0.036 U	0.037 U	0.039 U	0.037 U	0.037 U
Hexachlorobutadiene	--	--	--	mg/kg		0.073 U	0.074 U	0.08 U	0.075 U	0.076 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-06	PDI-07	PDI-07	PDI-07
			Sample Date:		06/06/2025	06/06/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	2 - 4	4 - 6
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Hexachloroethane	--	--	--	mg/kg	0.036 U	0.037 U	0.039 U	0.037 U	0.037 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.08	0.037 U	**1.4**	0.18	**0.74**
Isophorone	--	--	--	mg/kg	0.14 U	0.15 U	0.16 U	0.15 U	0.15 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.36 U	0.0076 J	0.1 J	0.028 J	0.14 J
Nitrobenzene	--	--	--	mg/kg	0.036 U	0.037 U	0.039 U	0.037 U	0.037 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.036 U	0.037 U	0.039 U	0.037 U	0.037 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.29 U	0.3 U	0.32 U	0.3 U	0.3 U
Phenanthrene	100	100	1000	mg/kg	0.08 J	0.017 J	2.8	0.52	2.5
Phenol	**0.33**	100	0.33	mg/kg	0.36 U	0.37 U	0.39 U	0.37 U	0.37 U
Pyrene	100	100	1000	mg/kg	0.19 J	0.0098 J	5.6	0.59	2.4

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-07	PDI-07	PDI-07	PDI-07	PDI-08
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/09/2025
			Sample Depth (ft bls):		8 - 10	10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.038 U	0.034 U	0.035 U	0.035 U	0.037 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.15 U	0.14 U	0.14 U	0.14 U	0.15 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.15 U	0.14 U	0.14 U	0.14 U	0.15 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 R	0.097 J-
2,4-Dinitrophenol	--	--	--	mg/kg	0.3 U	0.27 U	0.28 U	0.28 U	0.3 R
2,4-Dinitrotoluene	--	--	--	mg/kg	0.077 U	0.068 U	0.071 U	0.07 U	0.075 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.077 U	0.068 U	0.071 U	0.07 U	0.075 U
2-Chloronaphthalene	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.54
2-Chlorophenol	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
2-Methylnaphthalene	--	--	--	mg/kg	0.38 U	0.34 U	0.023 J	0.35 U	0.74
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.13 J
2-Nitroaniline	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 R	0.37 U
2-Nitrophenol	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.15 U	0.14 U	0.14 U	0.14 U	0.15 U
3-Nitroaniline	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.3 U	0.27 U	0.28 U	0.28 U	0.3 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
4-Chloroaniline	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	**0.4**
4-Nitroaniline	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
4-Nitrophenol	--	--	--	mg/kg	0.77 U	0.68 U	0.71 U	0.7 U	0.75 U
Acenaphthene	20	100	98	mg/kg	0.38 U	0.34 U	0.065 J	0.35 U	0.59 J-

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-07	PDI-07	PDI-07	PDI-07	PDI-08
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/09/2025
			Sample Depth (ft bls):		8 - 10	10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Acenaphthylene	100	100	107	mg/kg	0.38 U	0.34 U	0.022 J	0.35 U	3.9
Acetophenone	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Anthracene	100	100	1000	mg/kg	0.029 J	0.011 J	0.13 J	0.35 U	4.1
Atrazine	--	--	--	mg/kg	0.15 R	0.14 R	0.14 U	0.14 U	0.15 U
Benzaldehyde	--	--	--	mg/kg	0.38 R	0.34 R	0.35 UJ	0.35 UJ	0.37 UJ
Benzo(A)Anthracene	**1**	1	1	mg/kg	0.056	0.037	0.4	0.035 U	**17**
Benzo(A)Pyrene	**1**	1	22	mg/kg	0.043	0.028 J	0.41	0.035 U	**17**
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	0.053	0.037	0.58	0.035 U	**26**
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.027 J	0.017 J	0.29 J	0.35 U	6.6
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.022 J	0.016 J	0.22	0.035 U	**8.6**
Benzoic Acid	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.32 J
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.038 U	0.034 U	0.035 U	0.035 U	0.037 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Caprolactam	--	--	--	mg/kg	0.38 R	0.34 R	0.35 U	0.35 U	0.37 U
Carbazole	--	--	--	mg/kg	0.38 U	0.34 U	0.059 J	0.35 U	0.36 J
Chrysene	**1**	3.9	1	mg/kg	0.049 J	0.032 J	0.41	0.35 U	**20**
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.038 U	0.034 U	0.069	0.035 U	**2.1**
Dibenzofuran	7	59	210	mg/kg	0.38 U	0.34 U	0.023 J	0.35 U	0.32 J
Diethyl Phthalate	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Dimethyl Phthalate	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Fluoranthene	100	100	1000	mg/kg	0.13 J	0.076 J	0.83	0.35 U	29
Fluorene	30	100	386	mg/kg	0.012 J	0.34 U	0.044 J	0.35 U	0.54
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.038 U	0.034 U	0.035 U	0.035 U	0.037 U
Hexachlorobutadiene	--	--	--	mg/kg	0.077 U	0.068 U	0.071 U	0.07 U	0.075 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-07	PDI-07	PDI-07	PDI-07	PDI-08
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/09/2025
			Sample Depth (ft bls):		8 - 10	10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Hexachloroethane	--	--	--	mg/kg	0.038 U	0.034 U	0.035 U	0.035 U	0.037 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.02 J	0.017 J	0.23	0.035 U	**7.4**
Isophorone	--	--	--	mg/kg	0.15 U	0.14 U	0.14 U	0.14 U	0.15 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.012 J	0.34 U	0.028 J	0.35 U	3.2
Nitrobenzene	--	--	--	mg/kg	0.038 U	0.034 U	0.035 U	0.035 U	0.037 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.038 U	0.034 U	0.035 U	0.035 U	0.037 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	0.37 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.3 U	0.27 U	0.28 U	0.28 U	0.3 U
Phenanthrene	100	100	1000	mg/kg	0.12 J	0.05 J	0.56	0.35 U	8
Phenol	**0.33**	100	0.33	mg/kg	0.38 U	0.34 U	0.35 U	0.35 U	**0.46**
Pyrene	100	100	1000	mg/kg	0.096 J	0.062 J	0.74	0.35 U	31

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-08	PDI-08	PDI-08	PDI-08
			Sample Date:		06/09/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025
			Sample Depth (ft bls):		2 - 4	4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.036 U	0.037 U	0.039 U	0.034 U	0.035 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.15 U	0.15 U	0.16 U	0.14 U	0.14 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.15 U	0.15 U	0.16 U	0.14 U	0.14 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.36 R	0.37 R	0.39 R	0.34 R	0.35 R
2,4-Dinitrophenol	--	--	--	mg/kg	0.29 R	0.3 R	0.31 R	0.27 R	0.28 R
2,4-Dinitrotoluene	--	--	--	mg/kg	0.073 U	0.076 U	0.078 U	0.069 U	0.072 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.073 U	0.076 U	0.078 U	0.069 U	0.072 U
2-Chloronaphthalene	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
2-Chlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
2-Methylnaphthalene	--	--	--	mg/kg	0.16 J	0.37 U	0.39 U	0.3 J	0.35 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
2-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
2-Nitrophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.15 U	0.15 U	0.16 U	0.14 U	0.14 U
3-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.29 U	0.3 U	0.31 U	0.27 U	0.28 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
4-Chloroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.055 J	0.067 J	0.39 U	0.34 U	0.35 U
4-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
4-Nitrophenol	--	--	--	mg/kg	0.73 U	0.76 U	0.78 U	0.69 U	0.72 U
Acenaphthene	20	100	98	mg/kg	0.31 J-	0.048 J-	0.39 R	0.54 J-	0.35 R

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	PDI-08	PDI-08	PDI-08	PDI-08	PDI-08
Sample Date:					06/09/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025
Sample Depth (ft bls):					2 - 4	4 - 6	8 - 10	10 - 12	12 - 14
Normal Sample or Field Duplicate:					N	N	N	N	N
Acenaphthylene	100	100	107	mg/kg	1.1	0.06 J	0.39 U	0.25 J	0.35 U
Acetophenone	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Anthracene	100	100	1000	mg/kg	1.3	0.28 J	0.39 U	1.2	0.35 U
Atrazine	--	--	--	mg/kg	0.15 U	0.15 U	0.16 U	0.14 U	0.14 U
Benzaldehyde	--	--	--	mg/kg	0.36 UJ	0.37 UJ	0.39 UJ	0.34 UJ	0.35 UJ
Benzo(A)Anthracene	**1**	1	1	mg/kg	**5.4**	**1.1**	0.039 U	**1.7**	0.035 U
Benzo(A)Pyrene	**1**	1	22	mg/kg	**6.3**	**1.2**	0.024 J	**1.8**	0.018 J
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	**8.5**	**1.6**	0.029 J	**2.1**	0.018 J
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	4.8	0.76	0.39 U	1.4	0.35 U
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	**4.8**	0.54	0.017 J	0.8	0.015 J
Benzoic Acid	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.049 J	0.37 U	0.39 U	0.098 J	0.35 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.036 U	0.037 U	0.039 U	0.034 U	0.035 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Caprolactam	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Carbazole	--	--	--	mg/kg	0.36	0.12 J	0.39 U	0.34	0.35 U
Chrysene	**1**	3.9	1	mg/kg	**5.9**	**1.1**	0.022 J	**1.7**	0.02 J
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	**1.4**	0.19	0.039 U	0.25	0.035 U
Dibenzofuran	7	59	210	mg/kg	0.19 J	0.039 J	0.39 U	0.52	0.35 U
Diethyl Phthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Dimethyl Phthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.36 U	0.021 J	0.39 U	0.34 U	0.35 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Fluoranthene	100	100	1000	mg/kg	9.2	2.6	0.051 J	5	0.029 J
Fluorene	30	100	386	mg/kg	0.27 J	0.047 J	0.39 U	0.54	0.35 U
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.036 U	0.037 U	0.039 U	0.034 U	0.035 U
Hexachlorobutadiene	--	--	--	mg/kg	0.073 U	0.076 U	0.078 U	0.069 U	0.072 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-08	PDI-08	PDI-08	PDI-08
			Sample Date:		06/09/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025
			Sample Depth (ft bls):		2 - 4	4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Hexachloroethane	--	--	--	mg/kg	0.036 U	0.037 U	0.039 U	0.034 U	0.035 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	**5.4**	**0.79**	0.039 U	**1.3**	0.035 U
Isophorone	--	--	--	mg/kg	0.15 U	0.15 U	0.16 U	0.14 U	0.14 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.46	0.017 J	0.012 J	0.58	0.35 U
Nitrobenzene	--	--	--	mg/kg	0.036 U	0.037 U	0.039 U	0.034 U	0.035 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.036 U	0.037 U	0.039 U	0.034 U	0.035 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.29 U	0.3 U	0.31 U	0.27 U	0.28 U
Phenanthrene	100	100	1000	mg/kg	5.1	1.5	0.031 J	5.7	0.022 J
Phenol	**0.33**	100	0.33	mg/kg	0.36 U	0.37 U	0.39 U	0.34 U	0.35 U
Pyrene	100	100	1000	mg/kg	9.4	2.2	0.054 J	4.8	0.035 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-09	PDI-09	PDI-09	PDI-09
			Sample Date:		06/09/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	2 - 4	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.036 U	0.037 U	0.038 U	0.035 U	0.035 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.36 R	0.37 U	0.38 U	0.35 U	0.35 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.29 R	0.3 U	0.31 U	0.28 U	0.28 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.073 U	0.075 U	0.077 U	0.072 U	0.071 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.073 U	0.075 U	0.077 U	0.072 U	0.071 U
2-Chloronaphthalene	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
2-Chlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
2-Methylnaphthalene	--	--	--	mg/kg	0.36 U	0.033 J	0.02 J	0.012 J	0.35 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
2-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
2-Nitrophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U
3-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.29 U	0.3 U	0.31 U	0.28 U	0.28 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
4-Chloroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
4-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
4-Nitrophenol	--	--	--	mg/kg	0.73 U	0.75 U	0.77 U	0.72 U	0.71 U
Acenaphthene	20	100	98	mg/kg	0.36 R	0.092 J	0.046 J	0.068 J	0.35 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-09	PDI-09	PDI-09	PDI-09
			Sample Date:		06/09/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	2 - 4	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Acenaphthylene	100	100	107	mg/kg	0.36 U	0.074 J	0.016 J	0.028 J	0.35 U
Acetophenone	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Anthracene	100	100	1000	mg/kg	0.36 U	0.3 J	0.081 J	0.15 J	0.35 U
Atrazine	--	--	--	mg/kg	0.14 U	0.15 U	0.15 U	0.14 R	0.14 R
Benzaldehyde	--	--	--	mg/kg	0.36 UJ	0.37 U	0.38 UJ	0.35 R	0.35 R
Benzo(A)Anthracene	**1**	1	1	mg/kg	0.036 U	0.97	0.25	0.42	0.035 U
Benzo(A)Pyrene	**1**	1	22	mg/kg	0.036 U	1	0.26	0.39	0.018 J
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	0.011 J	**1.4**	0.38	0.49	0.023 J
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.36 U	0.4	0.17 J	0.3 J	0.012 J
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.036 U	0.49	0.14	0.2	0.012 J
Benzoic Acid	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.036 U	0.037 U	0.038 U	0.035 U	0.035 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Caprolactam	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 R	0.35 R
Carbazole	--	--	--	mg/kg	0.36 U	0.13 J	0.054 J	0.062 J	0.35 U
Chrysene	**1**	3.9	1	mg/kg	0.36 U	1	0.27 J	0.39	0.021 J
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.036 U	0.11	0.043	0.075	0.035 U
Dibenzofuran	7	59	210	mg/kg	0.36 U	0.061 J	0.033 J	0.023 J	0.35 U
Diethyl Phthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Dimethyl Phthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Fluoranthene	100	100	1000	mg/kg	0.017 J	2.2	0.66	1	0.048 J
Fluorene	30	100	386	mg/kg	0.36 U	0.077 J	0.029 J	0.042 J	0.35 U
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.036 U	0.037 U	0.038 U	0.035 U	0.035 U
Hexachlorobutadiene	--	--	--	mg/kg	0.073 U	0.075 U	0.077 U	0.072 U	0.071 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-09	PDI-09	PDI-09	PDI-09
			Sample Date:		06/09/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	2 - 4	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Hexachloroethane	--	--	--	mg/kg	0.036 U	0.037 U	0.038 U	0.035 U	0.035 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.036 U	0.44	0.14	0.28	0.035 U
Isophorone	--	--	--	mg/kg	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.36 U	0.062 J	0.047 J	0.014 J	0.35 U
Nitrobenzene	--	--	--	mg/kg	0.036 U	0.037 U	0.038 U	0.035 U	0.035 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.036 U	0.037 U	0.038 U	0.035 U	0.035 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.29 U	0.3 U	0.31 U	0.28 U	0.28 U
Phenanthrene	100	100	1000	mg/kg	0.36 U	1.5	0.59	0.72	0.034 J
Phenol	**0.33**	100	0.33	mg/kg	0.36 U	0.37 U	0.38 U	0.35 U	0.35 U
Pyrene	100	100	1000	mg/kg	0.017 J	1.7	0.59	0.84	0.039 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-09	PDI-09	PDI-09	PDI-10	PDI-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2	4 - 6
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.033 U	0.036 U	0.035 U	0.037 U	0.034 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.13 U	0.15 U	0.14 U	0.15 U	0.14 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.13 U	0.15 U	0.14 U	0.15 U	0.14 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.33 U	0.36 U	0.35 R	0.37 U	0.34 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.27 U	0.29 U	0.28 U	0.29 U	0.28 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.068 U	0.073 U	0.07 U	0.074 U	0.07 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.068 U	0.073 U	0.07 U	0.074 U	0.07 U
2-Chloronaphthalene	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
2-Chlorophenol	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
2-Methylnaphthalene	--	--	--	mg/kg	0.33 U	0.36 U	0.028 J	0.37 U	0.34 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
2-Nitroaniline	--	--	--	mg/kg	0.33 U	0.36 U	0.35 R	0.37 U	0.34 U
2-Nitrophenol	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.13 U	0.15 U	0.14 U	0.15 U	0.14 U
3-Nitroaniline	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.27 U	0.29 U	0.28 U	0.29 U	0.28 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
4-Chloroaniline	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
4-Nitroaniline	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
4-Nitrophenol	--	--	--	mg/kg	0.68 U	0.73 U	0.7 U	0.74 U	0.7 U
Acenaphthene	20	100	98	mg/kg	0.33 U	0.36 U	0.097 J	0.027 J	0.34 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	Sample Designation:	PDI-09	PDI-09	PDI-10	PDI-10
					Sample Date:	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
					Sample Depth (ft bls):	10 - 12	12 - 14	14 - 16	0 - 2	4 - 6
					Normal Sample or Field Duplicate:	N	N	N	N	N
Acenaphthylene	100	100	107	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Acetophenone	--	--	--	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Anthracene	100	100	1000	mg/kg		0.33 U	0.36 U	0.24 J	0.052 J	0.021 J
Atrazine	--	--	--	mg/kg		0.13 R	0.15 U	0.14 U	0.15 UT	0.14 R
Benzaldehyde	--	--	--	mg/kg		0.33 R	0.36 UJ	0.35 UJ	0.37 UJ	0.34 R
Benzo(A)Anthracene	**1**	1	1	mg/kg		0.033 U	0.036 U	0.56	0.19	0.065
Benzo(A)Pyrene	**1**	1	22	mg/kg		0.033 U	0.036 U	0.62	0.2	0.054
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg		0.033 U	0.036 U	0.81	0.26	0.079
Benzo(G,H,I)Perylene	100	100	1000	mg/kg		0.33 U	0.36 U	0.43	0.15 J	0.039 J
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg		0.033 U	0.036 U	0.38	0.092	0.031 J
Benzoic Acid	--	--	--	mg/kg		NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg		NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Biphenyl (Diphenyl)	--	--	--	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg		0.033 U	0.036 U	0.035 U	0.037 U	0.034 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.024 J
Caprolactam	--	--	--	mg/kg		0.33 R	0.36 U	0.35 U	0.37 UT	0.34 R
Carbazole	--	--	--	mg/kg		0.33 U	0.36 U	0.12 J	0.027 J	0.34 U
Chrysene	**1**	3.9	1	mg/kg		0.33 U	0.36 U	0.59	0.23 J	0.06 J
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg		0.033 U	0.036 U	0.12	0.035 J	0.034 U
Dibenzofuran	7	59	210	mg/kg		0.33 U	0.36 U	0.061 J	0.017 J	0.34 U
Diethyl Phthalate	--	--	--	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Dimethyl Phthalate	--	--	--	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Di-N-Butyl Phthalate	--	--	--	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Di-N-Octylphthalate	--	--	--	mg/kg		0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Fluoranthene	100	100	1000	mg/kg		0.33 U	0.36 U	1.6	0.46	0.14 J
Fluorene	30	100	386	mg/kg		0.33 U	0.36 U	0.089 J	0.018 J	0.34 U
Hexachlorobenzene	0.33	1.2	3.2	mg/kg		0.033 U	0.036 U	0.035 U	0.037 U	0.034 U
Hexachlorobutadiene	--	--	--	mg/kg		0.068 U	0.073 U	0.07 U	0.074 U	0.07 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-09	PDI-09	PDI-09	PDI-10	PDI-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2	4 - 6
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Hexachloroethane	--	--	--	mg/kg	0.033 U	0.036 U	0.035 U	0.037 U	0.034 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.033 U	0.036 U	0.48	0.14	0.037
Isophorone	--	--	--	mg/kg	0.13 U	0.15 U	0.14 U	0.15 U	0.14 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.33 U	0.36 U	0.073 J	0.016 J	0.34 U
Nitrobenzene	--	--	--	mg/kg	0.033 U	0.036 U	0.035 U	0.037 U	0.034 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.033 U	0.036 U	0.035 U	0.037 U	0.034 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.27 U	0.29 U	0.28 U	0.29 U	0.28 U
Phenanthrene	100	100	1000	mg/kg	0.33 U	0.36 U	1.1	0.4	0.094 J
Phenol	**0.33**	100	0.33	mg/kg	0.33 U	0.36 U	0.35 U	0.37 U	0.34 U
Pyrene	100	100	1000	mg/kg	0.33 U	0.36 U	1.1	0.47	0.12 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-10	PDI-10	PDI-10	PDI-11
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		8 - 10	10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.036 U	0.037 U	0.038 U	0.039 U	0.034 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 UJ
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.14 U	0.15 U	0.15 U	0.16 U	0.14 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.14 U	0.15 U	0.15 U	0.16 U	0.14 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 R	0.34 R
2,4-Dinitrophenol	--	--	--	mg/kg	0.29 U	0.3 U	0.31 U	0.31 U	0.28 R
2,4-Dinitrotoluene	--	--	--	mg/kg	0.072 U	0.075 U	0.077 U	0.079 U	0.07 UJ
2,6-Dinitrotoluene	--	--	--	mg/kg	0.072 U	0.075 U	0.077 U	0.079 U	0.07 U
2-Chloronaphthalene	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
2-Chlorophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
2-Methylnaphthalene	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.29 J
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
2-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 R	0.34 U
2-Nitrophenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.14 U	0.15 U	0.15 U	0.16 U	0.14 U
3-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.29 U	0.3 U	0.31 U	0.31 U	0.28 UJ
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
4-Chloroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 UJ
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
4-Nitroaniline	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 UJ
4-Nitrophenol	--	--	--	mg/kg	0.72 U	0.75 U	0.77 U	0.79 U	0.7 UJ
Acenaphthene	20	100	98	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.11 J-

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	Sample Designation:	PDI-10	PDI-10	PDI-10	PDI-11
					Sample Date:	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	12 - 14	14 - 16	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N	N
Acenaphthylene	100	100	107	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.12 J
Acetophenone	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
Anthracene	100	100	1000	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.36
Atrazine	--	--	--	mg/kg		0.14 R	0.15 R	0.15 U	0.16 U	0.14 R
Benzaldehyde	--	--	--	mg/kg		0.36 R	0.37 R	0.38 UJ	0.39 UJ	0.34 U
Benzo(A)Anthracene	**1**	1	1	mg/kg		0.036 U	0.037 U	0.038 U	0.039 U	**1.9 J**
Benzo(A)Pyrene	**1**	1	22	mg/kg		0.036 U	0.037 U	0.038 U	0.039 U	**2.1 J**
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg		0.036 U	0.037 U	0.038 U	0.039 U	**2.7 J**
Benzo(G,H,I)Perylene	100	100	1000	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	1.3 J
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg		0.036 U	0.037 U	0.038 U	0.039 U	**0.87 J**
Benzoic Acid	--	--	--	mg/kg		NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg		NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
Biphenyl (Diphenyl)	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.048 J
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg		0.036 U	0.037 U	0.038 U	0.039 U	0.034 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.14 J
Caprolactam	--	--	--	mg/kg		0.36 R	0.37 R	0.38 U	0.39 U	0.34 U
Carbazole	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.17 J
Chrysene	**1**	3.9	1	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	**2.2 J**
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg		0.036 U	0.037 U	0.038 U	0.039 U	**0.36 J**
Dibenzofuran	7	59	210	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.12 J
Diethyl Phthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
Dimethyl Phthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
Di-N-Butyl Phthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.047 J
Di-N-Octylphthalate	--	--	--	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
Fluoranthene	100	100	1000	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	3.7 J
Fluorene	30	100	386	mg/kg		0.36 U	0.37 U	0.38 U	0.39 U	0.087 J
Hexachlorobenzene	0.33	1.2	3.2	mg/kg		0.036 U	0.037 U	0.038 U	0.039 U	0.034 U
Hexachlorobutadiene	--	--	--	mg/kg		0.072 U	0.075 U	0.077 U	0.079 U	0.07 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-10	PDI-10	PDI-10	PDI-11
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		8 - 10	10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 UJ
Hexachloroethane	--	--	--	mg/kg	0.036 U	0.037 U	0.038 U	0.039 U	0.034 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.036 U	0.037 U	0.038 U	0.039 U	**1.4 J**
Isophorone	--	--	--	mg/kg	0.14 U	0.15 U	0.15 U	0.16 U	0.14 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.25 J
Nitrobenzene	--	--	--	mg/kg	0.036 U	0.037 U	0.038 U	0.039 U	0.034 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.036 U	0.037 U	0.038 U	0.039 U	0.034 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.29 U	0.3 U	0.31 U	0.31 U	0.28 UJ
Phenanthrene	100	100	1000	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	2.2 J
Phenol	**0.33**	100	0.33	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	0.34 UJ
Pyrene	100	100	1000	mg/kg	0.36 U	0.37 U	0.38 U	0.39 U	3.6 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-11	PDI-11	PDI-12	PDI-12	PDI-12
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		0 - 2	2 - 4	0 - 2	0 - 2	2 - 4
			Normal Sample or Field Duplicate:		FD	N	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.034 U	0.036 U	0.035 U	0.038 U	0.038 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.14 U	0.15 U	0.14 U	0.15 U	0.15 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.14 U	0.15 U	0.14 U	0.15 U	0.15 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.34 U	0.36 U	0.35 R	0.38 U	0.38 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.27 U	0.29 U	0.28 R	0.3 U	0.31 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.069 U	0.073 U	0.07 U	0.077 U	0.077 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.069 U	0.073 U	0.07 U	0.077 U	0.077 U
2-Chloronaphthalene	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
2-Chlorophenol	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
2-Methylnaphthalene	--	--	--	mg/kg	0.34 U	0.041 J	0.097 J	0.077 J	0.54
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
2-Nitroaniline	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
2-Nitrophenol	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.14 U	0.15 U	0.14 U	0.15 U	0.15 U
3-Nitroaniline	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.27 U	0.29 U	0.28 U	0.3 U	0.31 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
4-Chloroaniline	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.034 J
4-Nitroaniline	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
4-Nitrophenol	--	--	--	mg/kg	0.69 U	0.73 U	0.7 U	0.77 U	0.77 U
Acenaphthene	20	100	98	mg/kg	0.073 J	0.18 J	0.28 J-	0.23 J	0.92

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-11	PDI-11	PDI-12	PDI-12	PDI-12
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		0 - 2	2 - 4	0 - 2	0 - 2	2 - 4
			Normal Sample or Field Duplicate:		FD	N	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Acenaphthylene	100	100	107	mg/kg	0.038 J	0.11 J	0.099 J	0.062 J	0.26 J
Acetophenone	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Anthracene	100	100	1000	mg/kg	0.13 J	0.57	0.55	0.56	1.6
Atrazine	--	--	--	mg/kg	0.14 R	0.15 U	0.14 R	0.15 R	0.15 U
Benzaldehyde	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Benzo(A)Anthracene	**1**	1	1	mg/kg	0.63 J	**1.5**	**1.5**	**1.4**	**3.2**
Benzo(A)Pyrene	**1**	1	22	mg/kg	0.58 J	**1.4**	**1.6**	**1.3**	**3**
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	0.78 J	**2**	**1.9**	**1.8**	**4.2**
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.39 J	0.78	1	0.86	1.7
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.29 J	0.7	0.66	0.63	**1.3**
Benzoic Acid	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Alcohol	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.34 U	0.36 U	0.027 J	0.019 J	0.12 J
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.034 U	0.036 U	0.035 U	0.038 U	0.038 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Caprolactam	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Carbazole	--	--	--	mg/kg	0.056 J	0.17 J	0.25 J	0.26 J	0.73
Chrysene	**1**	3.9	1	mg/kg	0.58 J	**1.5**	**1.7**	**1.4**	**3.1**
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.12 J	0.19	0.27	0.25	**0.64**
Dibenzofuran	7	59	210	mg/kg	0.027 J	0.092 J	0.19 J	0.15 J	0.76
Diethyl Phthalate	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Dimethyl Phthalate	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.34 U	0.078 J	0.11 J	0.38 U	0.04 J
Di-N-Octylphthalate	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Fluoranthene	100	100	1000	mg/kg	1.3 J	3.4	3.9	3.2	7.9
Fluorene	30	100	386	mg/kg	0.042 J	0.14 J	0.21 J	0.2 J	0.86
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.034 U	0.036 U	0.035 U	0.038 U	0.038 U
Hexachlorobutadiene	--	--	--	mg/kg	0.069 U	0.073 U	0.07 U	0.077 U	0.077 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-11	PDI-11	PDI-12	PDI-12	PDI-12
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		0 - 2	2 - 4	0 - 2	0 - 2	2 - 4
			Normal Sample or Field Duplicate:		FD	N	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Hexachloroethane	--	--	--	mg/kg	0.034 U	0.036 U	0.035 U	0.038 U	0.038 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.37 J	**0.7**	**1.1**	**0.89**	**1.5**
Isophorone	--	--	--	mg/kg	0.14 U	0.15 U	0.14 U	0.15 U	0.15 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	NA	NA	NA	NA	NA
Naphthalene	**12**	100	12	mg/kg	0.014 J	0.088 J	0.13 J	0.18 J	1
Nitrobenzene	--	--	--	mg/kg	0.034 U	0.036 U	0.035 U	0.038 U	0.038 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.034 U	0.036 U	0.035 U	0.038 U	0.038 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.27 U	0.29 U	0.28 U	0.3 U	0.31 U
Phenanthrene	100	100	1000	mg/kg	0.79 J	2.2	3.8	2.5	8.2
Phenol	**0.33**	100	0.33	mg/kg	0.34 U	0.36 U	0.35 U	0.38 U	0.38 U
Pyrene	100	100	1000	mg/kg	1.1 J	2.8	3.4	2.6	6.6

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-10	RXSB-10	RXSB-10	RXSB-11	RXSB-12
				Sample Date:	07/15/2024	07/15/2024	07/15/2024	07/18/2024	07/16/2024
				Sample Depth (ft bls):	1 - 2	12.5 - 13.5	13.5 - 15	17 - 19	0 - 2
				Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.027 U	0.035 U	0.089 U	0.026 UJ	0.025 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.11 U	0.14 U	0.36 U	0.1 U	0.1 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.16 U	0.21 U	0.54 U	0.16 U	0.15 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.86 U	1.1 U	2.8 U	0.83 U	0.8 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
2-Chloronaphthalene	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
2-Chlorophenol	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
2-Methylnaphthalene	--	--	--	mg/kg	0.1 J	0.28 U	0.71 U	0.21 U	0.2 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
2-Nitroaniline	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
2-Nitrophenol	--	--	--	mg/kg	0.38 U	0.51 U	1.3 U	0.37 U	0.36 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
3-Nitroaniline	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.46 U	0.61 U	1.5 U	0.45 U	0.43 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
4-Chloroaniline	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	NA	NA	NA	NA	NA
4-Nitroaniline	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
4-Nitrophenol	--	--	--	mg/kg	0.25 U	0.33 U	0.83 U	0.24 U	0.23 U
Acenaphthene	20	100	98	mg/kg	0.033 J	0.03 J	0.082 J	0.14 U	0.13 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-10	RXSB-10	RXSB-10	RXSB-11	RXSB-12
			Sample Date:		07/15/2024	07/15/2024	07/15/2024	07/18/2024	07/16/2024
			Sample Depth (ft bls):		1 - 2	12.5 - 13.5	13.5 - 15	17 - 19	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Acenaphthylene	100	100	107	mg/kg	0.082 J	0.04 J	0.16 J	0.14 U	0.13 U
Acetophenone	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
Anthracene	100	100	1000	mg/kg	0.21	0.092 J	0.38	0.1 U	0.1 U
Atrazine	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzaldehyde	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzo(A)Anthracene	**1**	1	1	mg/kg	**1.6**	0.48	**1.6**	0.1 U	0.1 U
Benzo(A)Pyrene	**1**	1	22	mg/kg	**1.7**	0.55	**1.6**	0.14 U	0.13 U
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	**2.2**	0.68	**2.2**	0.1 U	0.1 U
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	1.2	0.34	1	0.14 U	0.13 U
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.72	0.23	0.62	0.1 U	0.1 U
Benzoic Acid	--	--	--	mg/kg	0.58 U	0.76 U	1.9 U	0.56 U	0.54 U
Benzyl Alcohol	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.41 U	0.54 U	1.4 U	0.39 U	0.38 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.19 U	0.26 U	0.64 U	0.19 U	0.18 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.16 U	0.21 U	0.54 U	0.16 U	0.15 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.21 U	0.28 U	0.71 U	0.21 U	0.2 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.11 J	0.24 U	0.28 J	0.17 U	0.17 U
Caprolactam	--	--	--	mg/kg	NA	NA	NA	NA	NA
Carbazole	--	--	--	mg/kg	0.077 J	0.03 J	0.16 J	0.17 U	0.17 U
Chrysene	**1**	3.9	1	mg/kg	**1.5**	0.54	**1.6**	0.1 U	0.1 U
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.28	0.065 J	0.22 J	0.1 U	0.1 U
Dibenzofuran	7	59	210	mg/kg	0.055 J	0.24 U	0.065 J	0.17 U	0.17 U
Diethyl Phthalate	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
Dimethyl Phthalate	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
Fluoranthene	100	100	1000	mg/kg	2.8	0.99	3.4	0.1 U	0.03 J
Fluorene	30	100	386	mg/kg	0.027 J	0.24 U	0.098 J	0.17 U	0.17 U
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.11 U	0.14 U	0.36 U	0.1 U	0.1 U
Hexachlorobutadiene	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-10	RXSB-10	RXSB-10	RXSB-11	RXSB-12
			Sample Date:		07/15/2024	07/15/2024	07/15/2024	07/18/2024	07/16/2024
			Sample Depth (ft bls):		1 - 2	12.5 - 13.5	13.5 - 15	17 - 19	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.51 U	0.68 U	1.7 U	0.49 U	0.48 U
Hexachloroethane	--	--	--	mg/kg	0.14 U	0.19 U	0.48 U	0.14 U	0.13 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	**1.1**	0.3	**0.96**	0.14 U	0.13 U
Isophorone	--	--	--	mg/kg	0.16 U	0.21 U	0.54 U	0.16 U	0.15 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	0.26 U	0.34 U	0.86 U	0.25 U	0.24 U
Naphthalene	**12**	100	12	mg/kg	0.1 J	0.046 J	0.6 U	0.17 U	0.17 U
Nitrobenzene	--	--	--	mg/kg	0.16 U	0.21 U	0.54 U	0.16 U	0.15 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.14 U	0.19 U	0.48 U	0.14 U	0.13 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.14 U	0.19 U	0.48 U	0.14 U	0.13 U
Phenanthrene	100	100	1000	mg/kg	1	0.42	1.4	0.1 U	0.021 J
Phenol	**0.33**	100	0.33	mg/kg	0.18 U	0.24 U	0.6 U	0.17 U	0.17 U
Pyrene	100	100	1000	mg/kg	2.4	0.92	2.9	0.1 U	0.03 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-12	RXSB-12	RXSB-12	RXSB-13	RXSB-14
				Sample Date:	07/16/2024	07/16/2024	07/16/2024	07/17/2024	07/18/2024
				Sample Depth (ft bls):	16 - 18	19 - 21	21 - 23	17.5 - 19.5	0 - 2
				Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.025 U	0.027 U	0.027 U	0.027 U	0.028 UJ
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.81 U	0.87 U	0.87 U	0.86 U	0.88 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
2-Chloronaphthalene	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
2-Chlorophenol	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
2-Methylnaphthalene	--	--	--	mg/kg	0.2 U	0.047 J	0.22 U	0.21 U	0.049 J
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
2-Nitroaniline	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
2-Nitrophenol	--	--	--	mg/kg	0.36 U	0.39 U	0.39 U	0.39 U	0.4 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
3-Nitroaniline	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.44 U	0.47 U	0.47 U	0.46 U	0.48 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
4-Chloroaniline	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	NA	NA	NA	NA	NA
4-Nitroaniline	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
4-Nitrophenol	--	--	--	mg/kg	0.24 U	0.25 U	0.26 U	0.25 U	0.26 U
Acenaphthene	20	100	98	mg/kg	0.13 U	1.9	0.14 U	0.14 U	0.26

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-12	RXSB-12	RXSB-12	RXSB-13	RXSB-14
			Sample Date:		07/16/2024	07/16/2024	07/16/2024	07/17/2024	07/18/2024
			Sample Depth (ft bls):		16 - 18	19 - 21	21 - 23	17.5 - 19.5	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Acenaphthylene	100	100	107	mg/kg	0.13 U	0.14 U	0.14 U	0.14 U	0.27 J
Acetophenone	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
Anthracene	100	100	1000	mg/kg	0.1 U	0.53	0.11 U	0.11 U	0.88
Atrazine	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzaldehyde	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzo(A)Anthracene	**1**	1	1	mg/kg	0.1 U	0.072 J	0.11 U	0.11 U	**2.7**
Benzo(A)Pyrene	**1**	1	22	mg/kg	0.13 U	0.14 U	0.14 U	0.14 U	**2.5**
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	0.1 U	0.035 J	0.11 U	0.11 U	**3.3**
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.13 U	0.021 J	0.14 U	0.14 U	1.7
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.1 U	0.11 U	0.11 U	0.11 U	**0.83**
Benzoic Acid	--	--	--	mg/kg	0.55 U	0.58 U	0.59 U	0.58 U	0.59 U
Benzyl Alcohol	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.38 U	0.41 U	0.42 U	0.41 U	0.42 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.18 U	0.2 U	0.2 U	0.19 U	0.2 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.2 U	0.22 U	0.22 U	0.21 U	0.22 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
Caprolactam	--	--	--	mg/kg	NA	NA	NA	NA	NA
Carbazole	--	--	--	mg/kg	0.17 U	0.41	0.18 U	0.18 U	0.32
Chrysene	**1**	3.9	1	mg/kg	0.1 U	0.1 J	0.11 U	0.11 U	**2.7**
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.1 U	0.11 U	0.11 U	0.11 U	**0.37**
Dibenzofuran	7	59	210	mg/kg	0.17 U	1.1	0.18 U	0.18 U	0.13 J
Diethyl Phthalate	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
Dimethyl Phthalate	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
Fluoranthene	100	100	1000	mg/kg	0.1 U	0.34	0.11 U	0.11 U	5 J
Fluorene	30	100	386	mg/kg	0.17 U	3.2	0.18 U	0.18 U	0.21
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U
Hexachlorobutadiene	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-12	RXSB-12	RXSB-12	RXSB-13	RXSB-14
			Sample Date:		07/16/2024	07/16/2024	07/16/2024	07/17/2024	07/18/2024
			Sample Depth (ft bls):		16 - 18	19 - 21	21 - 23	17.5 - 19.5	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.48 U	0.52 U	0.52 U	0.51 U	0.52 U
Hexachloroethane	--	--	--	mg/kg	0.13 U	0.14 U	0.14 U	0.14 U	0.15 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.13 U	0.14 U	0.14 U	0.14 U	**1.6**
Isophorone	--	--	--	mg/kg	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	0.24 U	0.26 U	0.26 U	0.26 U	0.26 U
Naphthalene	**12**	100	12	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.1 J
Nitrobenzene	--	--	--	mg/kg	0.15 U	0.16 U	0.16 U	0.16 U	0.16 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.13 U	0.14 U	0.14 U	0.14 U	0.15 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.13 U	0.14 U	0.14 U	0.14 U	0.15 U
Phenanthrene	100	100	1000	mg/kg	0.1 U	3.2	0.11 U	0.11 U	3.4
Phenol	**0.33**	100	0.33	mg/kg	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U
Pyrene	100	100	1000	mg/kg	0.019 J	1	0.11 U	0.11 U	4.6 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-14	RXSB-14	RXSB-14	RXSB-15	RXSB-15
				Sample Date:	07/18/2024	07/18/2024	07/18/2024	07/15/2024	07/15/2024
				Sample Depth (ft bls):	0 - 2	5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
				Normal Sample or Field Duplicate:	FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.027 UJ	0.029 UJ	0.026 UJ	0.03 U	0.028 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.11 U	0.12 U	0.1 U	0.12 U	0.11 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.16 U	0.17 U	0.15 U	0.18 U	0.17 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.86 U	0.93 U	0.82 U	0.98 U	0.9 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
2-Chloronaphthalene	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
2-Chlorophenol	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
2-Methylnaphthalene	--	--	--	mg/kg	0.12 J	0.23 U	0.21 U	0.41	0.23 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
2-Nitroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
2-Nitrophenol	--	--	--	mg/kg	0.38 U	0.42 U	0.37 U	0.44 U	0.41 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
3-Nitroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.46 U	0.5 U	0.45 U	0.53 U	0.49 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
4-Chloroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	NA	NA	NA	NA	NA
4-Nitroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
4-Nitrophenol	--	--	--	mg/kg	0.25 U	0.27 U	0.24 U	0.28 U	0.26 U
Acenaphthene	20	100	98	mg/kg	0.26	0.026 J	0.14 U	0.16 U	0.15 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	RXSB-14	RXSB-14	RXSB-14	RXSB-15	RXSB-15
Sample Designation:					RXSB-14	RXSB-14	RXSB-14	RXSB-15	RXSB-15
Sample Date:					07/18/2024	07/18/2024	07/18/2024	07/15/2024	07/15/2024
Sample Depth (ft bls):					0 - 2	5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
Normal Sample or Field Duplicate:					FD	N	N	N	N
Acenaphthylene	100	100	107	mg/kg	0.67 J	0.066 J	0.14 U	0.16 U	0.15 U
Acetophenone	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
Anthracene	100	100	1000	mg/kg	1.1	0.098 J	0.1 U	0.12 U	0.11 U
Atrazine	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzaldehyde	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzo(A)Anthracene	**1**	1	1	mg/kg	**3.7**	0.28	0.1 U	0.12 U	0.03 J
Benzo(A)Pyrene	**1**	1	22	mg/kg	**3.6**	0.28	0.14 U	0.16 U	0.15 U
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	**4.7**	0.34	0.1 U	0.12 U	0.11 U
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	2.6	0.28	0.14 U	0.16 U	0.15 U
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	**1**	0.13	0.1 U	0.12 U	0.11 U
Benzoic Acid	--	--	--	mg/kg	0.58 U	0.63 U	0.56 U	0.66 U	0.61 U
Benzyl Alcohol	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.032 J	0.44 U	0.39 U	0.46 U	0.43 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.19 U	0.21 U	0.18 U	0.22 U	0.2 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.16 U	0.17 U	0.15 U	0.18 U	0.17 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.21 U	0.23 U	0.21 U	0.24 U	0.23 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.26	0.19 U	0.17 U	0.2 U	0.19 U
Caprolactam	--	--	--	mg/kg	NA	NA	NA	NA	NA
Carbazole	--	--	--	mg/kg	0.46	0.072 J	0.17 U	0.2 U	0.19 U
Chrysene	**1**	3.9	1	mg/kg	**3.6**	0.28	0.1 U	0.12 U	0.029 J
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	**0.44**	0.042 J	0.1 U	0.12 U	0.11 U
Dibenzofuran	7	59	210	mg/kg	0.17 J	0.027 J	0.17 U	0.2 U	0.19 U
Diethyl Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
Dimethyl Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
Fluoranthene	100	100	1000	mg/kg	11 J	0.64	0.1 U	0.12 U	0.059 J
Fluorene	30	100	386	mg/kg	0.24	0.034 J	0.17 U	0.2 U	0.19 U
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.11 U	0.12 U	0.1 U	0.12 U	0.11 U
Hexachlorobutadiene	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-14	RXSB-14	RXSB-14	RXSB-15	RXSB-15
			Sample Date:		07/18/2024	07/18/2024	07/18/2024	07/15/2024	07/15/2024
			Sample Depth (ft bls):		0 - 2	5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.51 U	0.55 U	0.49 U	0.58 U	0.54 U
Hexachloroethane	--	--	--	mg/kg	0.14 U	0.15 U	0.14 U	0.16 U	0.15 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	**1.9**	0.17	0.14 U	0.16 U	0.15 U
Isophorone	--	--	--	mg/kg	0.16 U	0.17 U	0.15 U	0.18 U	0.17 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	0.039 J	0.28 U	0.25 U	0.29 U	0.27 U
Naphthalene	**12**	100	12	mg/kg	0.26	0.027 J	0.17 U	0.15 J	0.19 U
Nitrobenzene	--	--	--	mg/kg	0.16 U	0.17 U	0.15 U	0.18 U	0.17 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.18 U	0.19 U	0.17 U	0.2 U	0.19 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.14 U	0.15 U	0.14 U	0.16 U	0.15 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.14 U	0.15 U	0.14 U	0.16 U	0.15 U
Phenanthrene	100	100	1000	mg/kg	4.6	0.44	0.1 U	0.12 U	0.042 J
Phenol	**0.33**	100	0.33	mg/kg	0.032 J	0.19 U	0.17 U	0.2 U	0.19 U
Pyrene	100	100	1000	mg/kg	11 J	0.56	0.1 U	0.12 U	0.055 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-4	RXSB-4	RXSB-4	RXSB-5	RXSB-6
				Sample Date:	07/22/2024	07/22/2024	07/22/2024	07/19/2024	07/23/2024
				Sample Depth (ft bls):	0 - 2	6 - 8	16 - 18	18.5 - 20.5	0 - 2
				Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.027 U	0.027 U	0.026 U	0.026 U	0.028 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 R	0.18 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.11 U	0.11 U	0.1 U	0.1 R	0.11 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.16 U	0.16 U	0.16 U	0.16 R	0.17 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 R	0.18 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.86 R	0.86 U	0.84 U	0.84 R	0.89 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
2-Chloronaphthalene	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
2-Chlorophenol	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 R	0.18 U
2-Methylnaphthalene	--	--	--	mg/kg	0.04 J	0.22 U	0.21 U	0.037 J	0.18 J
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.18 U	0.18 U	0.18 U	0.18 R	0.18 U
2-Nitroaniline	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
2-Nitrophenol	--	--	--	mg/kg	0.39 U	0.39 U	0.38 U	0.38 R	0.4 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.18 UJ	0.18 U	0.18 U	0.18 U	0.18 U
3-Nitroaniline	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.47 U	0.47 U	0.46 U	0.46 R	0.48 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 R	0.18 U
4-Chloroaniline	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	NA	NA	NA	NA	NA
4-Nitroaniline	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
4-Nitrophenol	--	--	--	mg/kg	0.25 U	0.25 U	0.25 U	0.24 R	0.26 U
Acenaphthene	20	100	98	mg/kg	0.078 J	0.14 U	0.14 U	0.15	0.52

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-4	RXSB-4	RXSB-4	RXSB-5	RXSB-6
			Sample Date:		07/22/2024	07/22/2024	07/22/2024	07/19/2024	07/23/2024
			Sample Depth (ft bls):		0 - 2	6 - 8	16 - 18	18.5 - 20.5	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Acenaphthylene	100	100	107	mg/kg	0.39	0.14 U	0.14 U	0.14	0.91
Acetophenone	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Anthracene	100	100	1000	mg/kg	0.62	0.11 U	0.1 U	0.49	1.7
Atrazine	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzaldehyde	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzo(A)Anthracene	**1**	1	1	mg/kg	**2.9**	0.11 U	0.1 U	**1.7**	**5.7**
Benzo(A)Pyrene	**1**	1	22	mg/kg	**3.1**	0.14 U	0.14 U	**1.6**	**5.6**
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	**3.8**	0.11 U	0.1 U	**2.2**	**6.7**
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	2	0.14 U	0.14 U	1.1	3.9
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	**1.1**	0.11 U	0.1 U	0.54	**1.7**
Benzoic Acid	--	--	--	mg/kg	0.58 R	0.58 U	0.57 U	0.57 R	0.6 R
Benzyl Alcohol	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.32
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.41 U	0.41 U	0.4 U	0.4 U	0.052 J
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.19 U	0.19 U	0.19 U	0.19 U	0.2 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.22 U	0.22 U	0.21 U	0.21 U	0.22 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.26	0.18 U	0.18 U	0.16 J	1.4
Caprolactam	--	--	--	mg/kg	NA	NA	NA	NA	NA
Carbazole	--	--	--	mg/kg	0.18	0.18 U	0.18 U	0.23	0.78
Chrysene	**1**	3.9	1	mg/kg	**3.2**	0.11 U	0.1 U	**1.6**	**5.6**
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	**0.45**	0.11 U	0.1 U	0.28	**1**
Dibenzofuran	7	59	210	mg/kg	0.044 J	0.18 U	0.18 U	0.086 J	0.27
Diethyl Phthalate	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Dimethyl Phthalate	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18	0.12 J
Di-N-Octylphthalate	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Fluoranthene	100	100	1000	mg/kg	4.5	0.11 U	0.1 U	4.1	15
Fluorene	30	100	386	mg/kg	0.083 J	0.18 U	0.18 U	0.13 J	0.51
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.11 U	0.11 U	0.1 U	0.1 U	0.11 U
Hexachlorobutadiene	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-4	RXSB-4	RXSB-4	RXSB-5	RXSB-6
			Sample Date:		07/22/2024	07/22/2024	07/22/2024	07/19/2024	07/23/2024
			Sample Depth (ft bls):		0 - 2	6 - 8	16 - 18	18.5 - 20.5	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.51 R	0.51 U	0.5 U	0.5 U	0.53 U
Hexachloroethane	--	--	--	mg/kg	0.14 U	0.14 U	0.14 U	0.14 U	0.15 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	**1.8**	0.14 U	0.14 U	**0.87**	**3.7**
Isophorone	--	--	--	mg/kg	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	0.26 U	0.26 U	0.25 U	0.25 R	0.03 J
Naphthalene	**12**	100	12	mg/kg	0.11 J	0.18 U	0.18 U	0.064 J	0.23
Nitrobenzene	--	--	--	mg/kg	0.16 U	0.16 U	0.16 U	0.16 U	0.17 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.14 U	0.14 U	0.14 U	0.14 U	0.15 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.14 U	0.14 U	0.14 U	0.14 R	0.15 U
Phenanthrene	100	100	1000	mg/kg	1.8	0.11 U	0.1 U	2.4	7.4
Phenol	**0.33**	100	0.33	mg/kg	0.18 U	0.18 U	0.18 U	0.18 R	0.18 U
Pyrene	100	100	1000	mg/kg	5.4	0.11 U	0.1 U	3.7	14

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-8
				Sample Date:	07/23/2024	07/23/2024	07/16/2024	07/25/2024	07/25/2024
				Sample Depth (ft bls):	5.5 - 7.5	15.5 - 17.5	20 - 21	0 - 2	0 - 2
				Normal Sample or Field Duplicate:	N	N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.028 U	0.03 U	0.031 U	0.027 U	0.027 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.11 U	0.12 U	0.12 U	0.11 U	0.11 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.16 U	0.16 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.9 U	0.95 U	0.98 U	0.85 R	0.85 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
2-Chloronaphthalene	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
2-Chlorophenol	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
2-Methylnaphthalene	--	--	--	mg/kg	0.22 U	0.24 U	0.026 J	0.037 J	0.21 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
2-Nitroaniline	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
2-Nitrophenol	--	--	--	mg/kg	0.4 U	0.43 U	0.44 U	0.38 U	0.38 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
3-Nitroaniline	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.48 U	0.51 U	0.53 U	0.46 R	0.46 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
4-Chloroaniline	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	NA	NA	NA	NA	NA
4-Nitroaniline	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
4-Nitrophenol	--	--	--	mg/kg	0.26 U	0.28 U	0.29 U	0.25 U	0.25 U
Acenaphthene	20	100	98	mg/kg	0.15 U	0.026 J	0.058 J	0.094 J	0.14 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-8
			Sample Date:		07/23/2024	07/23/2024	07/16/2024	07/25/2024	07/25/2024
			Sample Depth (ft bls):		5.5 - 7.5	15.5 - 17.5	20 - 21	0 - 2	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Acenaphthylene	100	100	107	mg/kg	0.15 U	0.16 U	0.16 U	0.13 J	0.13 J
Acetophenone	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
Anthracene	100	100	1000	mg/kg	0.11 U	0.06 J	0.087 J	0.27	0.11
Atrazine	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzaldehyde	--	--	--	mg/kg	NA	NA	NA	NA	NA
Benzo(A)Anthracene	**1**	1	1	mg/kg	0.11 U	0.13	0.13	0.72 J	0.33 J
Benzo(A)Pyrene	**1**	1	22	mg/kg	0.15 U	0.12 J	0.12 J	0.63 J	0.34 J
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	0.11 U	0.15	0.15	0.75 J	0.45 J
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.15 U	0.08 J	0.08 J	0.46	0.28
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.11 U	0.046 J	0.05 J	0.28	0.17
Benzoic Acid	--	--	--	mg/kg	0.6 R	0.64 R	0.66 U	0.57 R	0.58 U
Benzyl Alcohol	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.42 U	0.45 U	0.47 U	0.4 U	0.4 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.2 U	0.21 U	0.22 U	0.19 U	0.19 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.16 U	0.16 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.22 U	0.24 U	0.25 U	0.21 UJ	0.21 UJ
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.19 U	0.096 J	0.2 U	0.098 J	0.18 U
Caprolactam	--	--	--	mg/kg	NA	NA	NA	NA	NA
Carbazole	--	--	--	mg/kg	0.19 U	0.034 J	0.042 J	0.13 J	0.06 J
Chrysene	**1**	3.9	1	mg/kg	0.11 U	0.13	0.13	0.71 J	0.37 J
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.11 U	0.12 U	0.12 U	0.1 J	0.069 J
Dibenzofuran	7	59	210	mg/kg	0.19 U	0.024 J	0.053 J	0.083 J	0.019 J
Diethyl Phthalate	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
Dimethyl Phthalate	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
Fluoranthene	100	100	1000	mg/kg	0.11 U	0.34	0.42	1.6 J	0.8 J
Fluorene	30	100	386	mg/kg	0.19 U	0.031 J	0.042 J	0.08 J	0.018 J
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.11 U	0.12 U	0.12 U	0.11 U	0.11 U
Hexachlorobutadiene	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-8
			Sample Date:		07/23/2024	07/23/2024	07/16/2024	07/25/2024	07/25/2024
			Sample Depth (ft bls):		5.5 - 7.5	15.5 - 17.5	20 - 21	0 - 2	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.53 U	0.56 U	0.59 U	0.51 UJ	0.51 U
Hexachloroethane	--	--	--	mg/kg	0.15 U	0.16 U	0.16 U	0.14 U	0.14 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.15 U	0.074 J	0.062 J	0.41	0.27
Isophorone	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.16 U	0.16 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	0.27 U	0.28 U	0.3 U	0.26 U	0.26 U
Naphthalene	**12**	100	12	mg/kg	0.19 U	0.04 J	0.051 J	0.094 J	0.18 U
Nitrobenzene	--	--	--	mg/kg	0.17 U	0.18 U	0.18 U	0.16 U	0.16 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.15 U	0.16 U	0.16 U	0.14 U	0.14 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.15 U	0.16 U	0.16 U	0.14 U	0.14 U
Phenanthrene	100	100	1000	mg/kg	0.11 U	0.32	0.51	1.1 J	0.34 J
Phenol	**0.33**	100	0.33	mg/kg	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
Pyrene	100	100	1000	mg/kg	0.11 U	0.28	0.35	1.4 J	0.66 J

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-8	RXSB-8	RXSB-9	RXSB-9
				Sample Date:	07/25/2024	07/25/2024	07/12/2024	07/12/2024
				Sample Depth (ft bls):	8 - 10	10 - 12	1 - 3	3 - 4.5
				Normal Sample or Field Duplicate:	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.18 U	0.19 U	0.91 U	2 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.18 U	0.19 U	0.91 U	2 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.18 U	0.19 U	0.91 U	2 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.027 U	0.029 U	0.14 U	0.31 U
2,3,4,6-Tetrachlorophenol	--	--	--	mg/kg	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.11 U	0.12 U	0.54 U	1.2 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.16 U	0.17 U	0.82 U	1.8 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.87 U	0.93 U	4.4 U	9.8 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
2-Chloronaphthalene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
2-Chlorophenol	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
2-Methylnaphthalene	--	--	--	mg/kg	0.22 U	0.23 U	58	100
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.18 U	0.19 U	0.91 U	2 U
2-Nitroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
2-Nitrophenol	--	--	--	mg/kg	0.39 U	0.42 U	2 U	4.4 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
3-Nitroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.47 U	0.5 U	2.4 U	5.3 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
4-Chloroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
4-Methylphenol (P-Cresol)	**0.33**	100	0.33	mg/kg	NA	NA	NA	NA
4-Nitroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
4-Nitrophenol	--	--	--	mg/kg	0.25 U	0.27 U	1.3 U	2.8 U
Acenaphthene	20	100	98	mg/kg	0.14 U	0.15 U	2.6	4.4

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-8	RXSB-8	RXSB-9	RXSB-9
			Sample Date:		07/25/2024	07/25/2024	07/12/2024	07/12/2024
			Sample Depth (ft bls):		8 - 10	10 - 12	1 - 3	3 - 4.5
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Acenaphthylene	100	100	107	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U
Acetophenone	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
Anthracene	100	100	1000	mg/kg	0.11 U	0.12 U	2	3.1
Atrazine	--	--	--	mg/kg	NA	NA	NA	NA
Benzaldehyde	--	--	--	mg/kg	NA	NA	NA	NA
Benzo(A)Anthracene	**1**	1	1	mg/kg	0.039 J	0.12 U	0.15 J	1.2 U
Benzo(A)Pyrene	**1**	1	22	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg	0.034 J	0.12 U	0.54 U	1.2 U
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg	0.11 U	0.12 U	0.54 U	1.2 U
Benzoic Acid	--	--	--	mg/kg	0.59 U	0.62 U	2.9 U	6.6 U
Benzyl Alcohol	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.18 U	0.08 J	0.91 U	2 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.41 U	0.44 U	2.1 U	4.6 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.2 U	0.21 U	0.98 U	2.2 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.16 U	0.17 U	0.82 U	1.8 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.22 UJ	0.23 U	1.1 UJ	2.4 UJ
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
Caprolactam	--	--	--	mg/kg	NA	NA	NA	NA
Carbazole	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
Chrysene	**1**	3.9	1	mg/kg	0.038 J	0.12 U	0.22 J	1.2 U
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg	0.11 U	0.12 U	0.54 U	1.2 U
Dibenzofuran	7	59	210	mg/kg	0.18 U	0.19 U	0.91 U	3.2
Diethyl Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
Dimethyl Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
Fluoranthene	100	100	1000	mg/kg	0.087 J	0.12 U	0.7	1.1 J
Fluorene	30	100	386	mg/kg	0.18 U	0.19 U	5.7	9.1
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.11 U	0.12 U	0.54 U	1.2 U
Hexachlorobutadiene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U

Table 8. Summary of Semivolatile Organic Compounds in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-8	RXSB-8	RXSB-9	RXSB-9
			Sample Date:		07/25/2024	07/25/2024	07/12/2024	07/12/2024
			Sample Depth (ft bls):		8 - 10	10 - 12	1 - 3	3 - 4.5
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.52 U	0.55 U	2.6 U	5.8 U
Hexachloroethane	--	--	--	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U
Isophorone	--	--	--	mg/kg	0.16 U	0.17 U	0.82 U	1.8 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	0.26 U	0.28 U	1.3 U	2.9 U
Naphthalene	**12**	100	12	mg/kg	0.18 U	0.19 U	**14**	**28**
Nitrobenzene	--	--	--	mg/kg	0.16 U	0.17 U	0.82 U	1.8 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U
Phenanthrene	100	100	1000	mg/kg	0.058 J	0.12 U	14	22
Phenol	**0.33**	100	0.33	mg/kg	0.18 U	0.19 U	0.91 U	2 U
Pyrene	100	100	1000	mg/kg	0.069 J	0.12 U	2.7	4.4

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-01	PDI-01	PDI-01	PDI-01	PDI-01	PDI-01
			Sample Date:	06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):	0 - 2	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	mg/kg	7850	10500	13300	7480	8320	8230
Antimony	--	--	--	mg/kg	0.22 J	0.96 U	1.1 U	0.22 J	0.35 J	0.94 U
Arsenic	**13**	16	16	mg/kg	2.6	3.6	6.1	4.8	7.2	3.6
Barium	**350**	400	820	mg/kg	**402**	28.9	72.9	196	114	43.6
Beryllium	7.2	72	47	mg/kg	0.33 J	0.5	0.49	0.56	0.46	0.51
Cadmium	2.5	4.3	7.5	mg/kg	0.36 J	0.96 U	1.1 U	0.49 J	0.24 J	0.13 J
Calcium	--	--	--	mg/kg	18300	1330	6970	51000	34300	27900
Chromium, Hexavalent	**1**	110	19	mg/kg	2.3 U	2.1 U	2.4 U	2.1 U	2.1 U	2 U
Chromium, Total	**30**	180	--	mg/kg	13.5	20.4	17.5	18.1	17.4	19
Cobalt	--	--	--	mg/kg	4.4	8.4	6.2	6.8	8	8.5
Copper	**50**	270	1720	mg/kg	13.8	21	14.2	29.9	31.2	16.9
Cyanide	27	27	40	mg/kg	0.44	0.22 R	0.25 R	0.23 R	0.15 J	0.25 U
Iron	--	--	--	mg/kg	10700	17100	16400	11900	14800	13400
Lead	**63**	400	450	mg/kg	**233**	8.6	**65.7**	**126**	**64.1**	40.7
Magnesium	--	--	--	mg/kg	2690	4210	2880	10400	6100	8780
Manganese	1600	2000	2000	mg/kg	124	593	161	295	400	336
Mercury	**0.18**	0.81	0.73	mg/kg	0.12	0.017 U	0.14	0.13	0.12	0.045
Nickel	**30**	310	130	mg/kg	14.6	**50.8**	17.1	**39.6**	**47.2**	**64.9**
Potassium	--	--	--	mg/kg	720	1270	1020	1510	1170	1410
Selenium	3.9	180	4	mg/kg	0.2 J	1.2 U	0.67 J	0.45 J	0.32 J	1.2 U
Silver	2	180	8.3	mg/kg	0.41 U	0.38 U	0.45 U	0.16 J	0.4 U	0.38 U
Sodium	--	--	--	mg/kg	165	241	241	438	296	399
Thallium	--	--	--	mg/kg	0.064 J	0.1 J	0.11 J	0.11 J	0.088 J	0.083 J
Vanadium	--	--	--	mg/kg	17.2	27.3	27	23.7	19.8	18.1
Zinc	**109**	10000	2480	mg/kg	**250**	37.5	43.1	**165**	**117**	62

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-02	PDI-02	PDI-02	PDI-02	PDI-02	PDI-02
			Sample Date:	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):	0 - 2	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	mg/kg	792 J+	7070	11100	6320	8130	7480
Antimony	--	--	--	mg/kg	0.79 U	1.1 U	1.1 U	0.9 J	0.13 J	0.12 J
Arsenic	**13**	16	16	mg/kg	0.87	5.1	4.9	6.5	4.4	3.9
Barium	**350**	400	820	mg/kg	5.3	42	68.4	145	21.8	17.9
Beryllium	7.2	72	47	mg/kg	0.046 J	0.34 J	0.51	0.31 J	0.3 J	0.31 J
Cadmium	2.5	4.3	7.5	mg/kg	0.79 U	0.97 J	1.1 U	0.64 J	0.14 J	0.82 U
Calcium	--	--	--	mg/kg	507	5380	1720	22500	597	597
Chromium, Hexavalent	**1**	110	19	mg/kg	2 U	2.2 U	2.4 U	2.2 U	2.1 U	2 U
Chromium, Total	**30**	180	--	mg/kg	2.8	12.4	14.4	21.2	11.3	13.1
Cobalt	--	--	--	mg/kg	1.2 J	4.9	5.4	4.4	5.5	5
Copper	**50**	270	1720	mg/kg	1.7	14.3	8.2	**107**	7.8	8.2
Cyanide	27	27	40	mg/kg	0.24 U	NA	NA	NA	0.26 U	0.23 U
Iron	--	--	--	mg/kg	1730 J	12300	15500	12400	14600	13100
Lead	**63**	400	450	mg/kg	2.7	19.5	10	**163**	6.5	5.2
Magnesium	--	--	--	mg/kg	248	5350	2300	6950	2040	2040
Manganese	1600	2000	2000	mg/kg	27.2	379	246	322	251	201
Mercury	**0.18**	0.81	0.73	mg/kg	0.015 U	0.07	0.016 J	**0.38**	0.012 J	0.017 U
Nickel	**30**	310	130	mg/kg	0.94 J	15.5	10.5	18	10.3	11.7
Potassium	--	--	--	mg/kg	142	879	696	839	670	763
Selenium	3.9	180	4	mg/kg	0.98 U	0.18 J	0.26 J	0.41 J	0.12 J	1 U
Silver	2	180	8.3	mg/kg	0.31 U	0.42 U	0.45 U	0.14 J	0.33 U	0.33 U
Sodium	--	--	--	mg/kg	78.7 U	97.3 J	115	435	64.5 J	77.3 J
Thallium	--	--	--	mg/kg	0.31 U	0.13 J	0.071 J	0.075 J	0.05 J	0.057 J
Vanadium	--	--	--	mg/kg	3	29.3	18.9	28.2	15.7	18.6
Zinc	**109**	10000	2480	mg/kg	4.8 J	**588**	31.6	**326**	25.7	22.1

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-03	PDI-03	PDI-03	PDI-03	PDI-03	PDI-03
			Sample Date:	06/05/2025	06/05/2025	06/05/2025	06/05/2025	06/05/2025	06/05/2025
			Sample Depth (ft bls):	0 - 2	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	mg/kg	5060	7630	6810	11300	7120	8660
Antimony	--	--	--	mg/kg	0.62 J	0.64 J	0.95 U	1 U	0.82 U	0.76 J
Arsenic	**13**	16	16	mg/kg	7.4	11.4	3.6	3.6	2.3	**15.6**
Barium	**350**	400	820	mg/kg	181	178	22.1	43.3	35.1	57.6
Beryllium	7.2	72	47	mg/kg	0.27 J	0.47	0.27 J	0.59	0.5	0.8
Cadmium	2.5	4.3	7.5	mg/kg	0.65 J	0.57 J	0.95 U	1 U	0.82 U	0.12 J
Calcium	--	--	--	mg/kg	33500	1820	763	1110	1040	1570
Chromium, Hexavalent	**1**	110	19	mg/kg	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Chromium, Total	**30**	180	--	mg/kg	12.3	22.9	10	20.3	20.2	26.7
Cobalt	--	--	--	mg/kg	9.5	11.3	4.5	9.3	8.2	7.4
Copper	**50**	270	1720	mg/kg	38	**150**	7.8	28.3	17.7	26.1
Cyanide	27	27	40	mg/kg	0.23 U	NA	NA	NA	0.24 U	0.22 U
Iron	--	--	--	mg/kg	9540	26500	12600	15500	12200	19900
Lead	**63**	400	450	mg/kg	**256**	**612**	5.5	56.4	6.4	22.1
Magnesium	--	--	--	mg/kg	3360	2490	1720	6600	3110	3290
Manganese	1600	2000	2000	mg/kg	184	349	151	487	365	423
Mercury	**0.18**	0.81	0.73	mg/kg	**0.54**	**1.4**	0.018 U	0.18	0.017 U	0.017 U
Nickel	**30**	310	130	mg/kg	16.2	**43.7**	9.1	**60.6**	**48.4**	**50.5**
Potassium	--	--	--	mg/kg	912	1030	542	1310	1050	1480
Selenium	3.9	180	4	mg/kg	0.41 J	1.4	1.2 U	1.3 U	1 U	0.11 J
Silver	2	180	8.3	mg/kg	0.45	0.44	0.38 U	0.4 U	0.33 U	0.34 U
Sodium	--	--	--	mg/kg	289	137	62.5 J	109	93.2	148
Thallium	--	--	--	mg/kg	0.061 J	0.2 J	0.044 J	0.15 J	0.096 J	0.11 J
Vanadium	--	--	--	mg/kg	16.9	23.2	14.7	23.3	25.5	41.4
Zinc	**109**	10000	2480	mg/kg	**262**	**225**	20.8	55.2	37.8	41.2

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-04	PDI-04	PDI-05	PDI-05	PDI-05	PDI-06
			Sample Date:	06/06/2025	06/06/2025	06/10/2025	06/10/2025	06/10/2025	06/06/2025
			Sample Depth (ft bls):	0 - 2	14 - 16	0 - 2	0 - 2	14 - 16	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	FD	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	mg/kg	7140	7220	8080 J	3810 J	8900	4130
Antimony	--	--	--	mg/kg	1.6	0.73 J	1.3 J	0.36 J	0.19 J	0.4 J
Arsenic	**13**	16	16	mg/kg	10.6	5.2	7.9 J	2.5	4	4
Barium	**350**	400	820	mg/kg	**435**	**479**	290	123 J	98.7	78.4
Beryllium	7.2	72	47	mg/kg	0.38	0.38	0.39	0.17 J	0.55	0.23 J
Cadmium	2.5	4.3	7.5	mg/kg	0.67 J	0.39 J	0.57 J	0.2 J	0.14 J	0.15 J
Calcium	--	--	--	mg/kg	21400	21700	21900 J	10800 J	9130	91700
Chromium, Hexavalent	**1**	110	19	mg/kg	2.2 U	2.1 U	2.5 U	**1.1 J**	2.3 U	2 U
Chromium, Total	**30**	180	--	mg/kg	23.7	**41.3**	17 J	9.2 J	**38.6**	10.6
Cobalt	--	--	--	mg/kg	10	6	5.5 J	3.9	6.7	3.8
Copper	**50**	270	1720	mg/kg	**105**	**56.6**	**64.4 J**	14.7 J	16.9	15
Cyanide	27	27	40	mg/kg	0.2 J	0.29	0.2 J	0.22 J	0.24 U	0.24 U
Iron	--	--	--	mg/kg	15100	15500	14800 J	7790 J	16700	10300
Lead	**63**	400	450	mg/kg	**478**	**1300**	**270**	**94.9 J**	61.8	**76.3**
Magnesium	--	--	--	mg/kg	4200	5520	3890 J	1940 J	3700	40600
Manganese	1600	2000	2000	mg/kg	286	265	245 J	210	315	227
Mercury	**0.18**	0.81	0.73	mg/kg	**1.5**	**0.92**	**0.32**	**0.35**	0.042	**0.4**
Nickel	**30**	310	130	mg/kg	25.4	**34**	19.8 J	13.8 J	**41.5**	14.7
Potassium	--	--	--	mg/kg	1210	2140	1340 J	1360	2060	804
Selenium	3.9	180	4	mg/kg	0.69 J	0.26 J	0.65 J	0.22 J	1.1 U	0.25 J
Silver	2	180	8.3	mg/kg	0.26 J	0.16 J	0.13 J	0.37 U	0.37 U	0.12 J
Sodium	--	--	--	mg/kg	422	241	413 J	185	601	175
Thallium	--	--	--	mg/kg	0.12 J	0.16 J	0.1 J	0.039 J	0.093 J	0.051 J
Vanadium	--	--	--	mg/kg	27.7	27.7	29 J	15 J	28.6	11.8
Zinc	**109**	10000	2480	mg/kg	**390**	**281**	**216 J**	70.6 J	53.6	102

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-06	PDI-06	PDI-07	PDI-07	PDI-07	PDI-07
			Sample Date:	06/06/2025	06/06/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):	12 - 14	14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Aluminum	--	--	--	mg/kg	8280	12000	5530	7210	8040	6350
Antimony	--	--	--	mg/kg	0.41 J	0.17 J	1.1 U	1.1 U	1.1 U	0.87 U
Arsenic	**13**	16	16	mg/kg	4.2	4.6	4.4	3.8	5.3	2.4
Barium	**350**	400	820	mg/kg	36.8	98.6	68.3	45.6	25.6	16.8
Beryllium	7.2	72	47	mg/kg	0.41	0.53	0.31 J	0.37 J	0.36 J	0.38
Cadmium	2.5	4.3	7.5	mg/kg	0.87 U	0.83 U	0.12 J	0.15 J	1.1 U	0.87 U
Calcium	--	--	--	mg/kg	1270	1670	47300	45700	529	801
Chromium, Hexavalent	**1**	110	19	mg/kg	2.1 U	2.1 U	2.3 U	2.2 U	2.2 U	1.8 U
Chromium, Total	**30**	180	--	mg/kg	12.6	16.5	9.8	15.1	11.1	12
Cobalt	--	--	--	mg/kg	5.2	5.4	3.2	4.7	7.1	4.6
Copper	**50**	270	1720	mg/kg	**58.9**	9.3	11.7	14	9.7	10.4
Cyanide	27	27	40	mg/kg	0.24 U	0.25 U	0.26 U	NA	NA	NA
Iron	--	--	--	mg/kg	12900	16000	8010	12300	15700	10500
Lead	**63**	400	450	mg/kg	**872**	16	59.7	**107**	9.1	4.7
Magnesium	--	--	--	mg/kg	2120	2550	9040	5470	2130	2790
Manganese	1600	2000	2000	mg/kg	241	272	292	284	281	223
Mercury	**0.18**	0.81	0.73	mg/kg	0.078	0.014 J	0.17	0.081	0.015 J	0.016 U
Nickel	**30**	310	130	mg/kg	17	17.2	12.2	26.9	11.1	17.3
Potassium	--	--	--	mg/kg	823	1030	990	1230	743	1020
Selenium	3.9	180	4	mg/kg	0.19 J	0.2 J	0.2 J	0.18 J	1.4 U	1.1 U
Silver	2	180	8.3	mg/kg	0.35 U	0.33 U	0.43 U	0.42 U	0.43 U	0.35 U
Sodium	--	--	--	mg/kg	101	117	668	210	57 J	79.1 J
Thallium	--	--	--	mg/kg	0.06 J	0.093 J	0.43 U	0.059 J	0.069 J	0.063 J
Vanadium	--	--	--	mg/kg	18.2	23.8	17.1	18.7	16.9	15.5
Zinc	**109**	10000	2480	mg/kg	38	29.9	66.3	75.7	26.7	22.5

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-07	PDI-07	PDI-08	PDI-08	PDI-08	PDI-08
			Sample Date:	06/10/2025	06/10/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025
			Sample Depth (ft bls):	12 - 14	14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Aluminum	--	--	--	mg/kg	10900	7990	6190	10200	13700	9380
Antimony	--	--	--	mg/kg	0.81 U	1 U	0.73 J	1.1 U	1 U	0.96 U
Arsenic	**13**	16	16	mg/kg	2.9	2.4	6.6	5.7	6.8	3.3
Barium	**350**	400	820	mg/kg	30.1	41.3	128	143	57.2	28.9
Beryllium	7.2	72	47	mg/kg	0.61	0.45	0.4	0.44	0.43	0.54
Cadmium	2.5	4.3	7.5	mg/kg	0.81 U	1 U	0.24 J	1.1 U	1 U	0.96 U
Calcium	--	--	--	mg/kg	2640	773	20100	5710	852	905
Chromium, Hexavalent	**1**	110	19	mg/kg	2.1 U	2.1 U	2.2 U	2.2 U	2.3 U	2 U
Chromium, Total	**30**	180	--	mg/kg	19.5	15.6	19.6	22.7	18.2	17.5
Cobalt	--	--	--	mg/kg	11	6.2	5.3	7.4	6	7.6
Copper	**50**	270	1720	mg/kg	35.8	21.6	32.7	31.6	13	15.1
Cyanide	27	27	40	mg/kg	0.24 U	0.24 U	0.23 J	NA	NA	NA
Iron	--	--	--	mg/kg	18900	11200	13700	20400	19800	13500
Lead	**63**	400	450	mg/kg	5.6	6.5	**211**	**445**	14.2	9.7
Magnesium	--	--	--	mg/kg	5530	4750	3710	4230	2750	5340
Manganese	1600	2000	2000	mg/kg	358	246	232	333	230	190
Mercury	**0.18**	0.81	0.73	mg/kg	0.017 U	0.017 U	**0.47**	**0.36**	0.03	0.015 J
Nickel	**30**	310	130	mg/kg	29.9	**51.8**	17.8	23.2	18.5	**46.9**
Potassium	--	--	--	mg/kg	1590	1150	1270	1050	994	1320
Selenium	3.9	180	4	mg/kg	1 U	1.2 U	0.45 J	0.52 J	0.27 J	1.2 U
Silver	2	180	8.3	mg/kg	0.32 U	0.4 U	0.12 J	0.43 U	0.42 U	0.39 U
Sodium	--	--	--	mg/kg	184	94.7 J	297	125	71 J	88.7 J
Thallium	--	--	--	mg/kg	0.1 J	0.4 U	0.1 J	0.094 J	0.09 J	0.079 J
Vanadium	--	--	--	mg/kg	47.8	19.6	22.9	36.7	26.3	21
Zinc	**109**	10000	2480	mg/kg	34.7	41.9	**120**	104	53.6	44

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-08	PDI-08	PDI-09	PDI-09	PDI-09	PDI-09
			Sample Date:	06/09/2025	06/09/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):	12 - 14	14 - 16	0 - 2	2 - 4	4 - 6	8 - 10
			Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Aluminum	--	--	--	mg/kg	6850	9780	4780	7110	5930	5070
Antimony	--	--	--	mg/kg	0.83 U	0.85 U	1.1 U	0.38 J	0.96 U	0.98 U
Arsenic	**13**	16	16	mg/kg	2.7	2.8	7.9	8.4	4.5	3.7
Barium	**350**	400	820	mg/kg	27.4	46	**682**	**1760**	124	38.3
Beryllium	7.2	72	47	mg/kg	0.39	0.56	0.24 J	0.36	0.33 J	0.19 J
Cadmium	2.5	4.3	7.5	mg/kg	0.83 U	0.85 U	0.79 J	0.53 J	0.34 J	0.15 J
Calcium	--	--	--	mg/kg	931	1040	56600	54500	26200	2070
Chromium, Hexavalent	**1**	110	19	mg/kg	2.1 U	2.1 U	**1.2 J**	NA	2.1 U	2.1 U
Chromium, Total	**30**	180	--	mg/kg	14.2	28.3	20.6	12.1	10.9	10.7
Cobalt	--	--	--	mg/kg	6.4	9	3.7	5.5	5.3	2.2
Copper	**50**	270	1720	mg/kg	18.7	18.5	14	14.5	17.1	8.7
Cyanide	27	27	40	mg/kg	0.25 U	0.26 U	0.71	NA	NA	NA
Iron	--	--	--	mg/kg	13200	15400	8110	11000	9140	10400
Lead	**63**	400	450	mg/kg	6.4	6.8	**893**	**111**	**162**	15.5
Magnesium	--	--	--	mg/kg	3850	4960	3080	3540	2460	1310
Manganese	1600	2000	2000	mg/kg	178	444	181	230	118	63.3
Mercury	**0.18**	0.81	0.73	mg/kg	0.01 J	0.017 U	**0.37**	**1.8**	**0.47**	0.048
Nickel	**30**	310	130	mg/kg	**36.1**	**60.9**	20.3	16.8	16.8	7.3
Potassium	--	--	--	mg/kg	1070	1890	677	1230	680	511
Selenium	3.9	180	4	mg/kg	1 U	1.1 U	0.7 J	0.25 J	0.15 J	1.2 U
Silver	2	180	8.3	mg/kg	0.33 U	0.34 U	0.43 U	0.35 U	0.38 U	0.39 U
Sodium	--	--	--	mg/kg	100	122	264	707	253	182
Thallium	--	--	--	mg/kg	0.053 J	0.13 J	0.43 U	0.08 J	0.051 J	0.39 U
Vanadium	--	--	--	mg/kg	17.8	28.6	13	16.4	14.2	13.5
Zinc	**109**	10000	2480	mg/kg	26.4	35.7	**560**	**856**	**115**	28

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-09	PDI-09	PDI-09	PDI-10	PDI-10	PDI-10
			Sample Date:	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):	10 - 12	12 - 14	14 - 16	0 - 2	2 - 4	4 - 6
			Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	mg/kg	6110	7060	8750	9700	10800	8400
Antimony	--	--	--	mg/kg	0.9 U	0.82 U	0.97 U	0.33 J	0.91 U	0.99 U
Arsenic	**13**	16	16	mg/kg	4.1	2.3	11.8	5.8	2.2	2.7
Barium	**350**	400	820	mg/kg	18.4	22.7	42.3	120	43.9	52.8
Beryllium	7.2	72	47	mg/kg	0.35 J	0.37	0.52	0.48	0.5	0.35 J
Cadmium	2.5	4.3	7.5	mg/kg	0.9 U	0.82 U	0.97 U	1 U	0.91 U	0.99 U
Calcium	--	--	--	mg/kg	684	727	798	3800	1130	27300
Chromium, Hexavalent	**1**	110	19	mg/kg	2 U	2.1 U	2.1 U	2.2 U	NA	2 U
Chromium, Total	**30**	180	--	mg/kg	11.8	20.9	18	24.4	26.6	21
Cobalt	--	--	--	mg/kg	3.9	9.5	7.7	7.8	8.3	7.1
Copper	**50**	270	1720	mg/kg	12.9	13.5	16.6	28.9	15.8	16
Cyanide	27	27	40	mg/kg	NA	0.22 U	0.23 U	0.23 U	NA	NA
Iron	--	--	--	mg/kg	13600	11400	13600	20700	22100	14700
Lead	**63**	400	450	mg/kg	5.4	5	6.4	**659**	14	24.9
Magnesium	--	--	--	mg/kg	2160	4470	3790	2760	3080	4260
Manganese	1600	2000	2000	mg/kg	74.8	190	505	339	351	324
Mercury	**0.18**	0.81	0.73	mg/kg	0.012 J	0.018 U	0.018 U	**0.99**	0.015 J	0.11
Nickel	**30**	310	130	mg/kg	15.4	**44**	**44.8**	20	16.3	20
Potassium	--	--	--	mg/kg	538	1120	1660	1160	1510	1590
Selenium	3.9	180	4	mg/kg	0.13 J	1 U	1.2 U	0.35 J	0.13 J	1.2 U
Silver	2	180	8.3	mg/kg	0.36 U	0.33 U	0.39 U	0.13 J	0.36 U	0.4 U
Sodium	--	--	--	mg/kg	64.2 J	94.2	92.2 J	177	127	237
Thallium	--	--	--	mg/kg	0.36 U	0.077 J	0.078 J	0.084 J	0.14 J	0.095 J
Vanadium	--	--	--	mg/kg	31.4	17.7	33.2	28.6	35.4	24.4
Zinc	**109**	10000	2480	mg/kg	29.2	30.5	45.1	65.2	50.6	37

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-10	PDI-10	PDI-10	PDI-10	PDI-11	PDI-11
			Sample Date:	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):	8 - 10	10 - 12	12 - 14	14 - 16	0 - 2	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	mg/kg	8450	9580	9870	10700	9660 J	4830 J
Antimony	--	--	--	mg/kg	0.99 U	1 U	0.9 U	1.1 U	1.8 J	0.39 J
Arsenic	**13**	16	16	mg/kg	3.3	4.7	3.7	4.8	**18.5 J**	**13.9**
Barium	**350**	400	820	mg/kg	33.1	42	62.6	26.8	**480 J**	302 J
Beryllium	7.2	72	47	mg/kg	0.44	0.35 J	0.43	0.35 J	0.64	0.35 J
Cadmium	2.5	4.3	7.5	mg/kg	0.99 U	1 U	0.9 U	1.1 U	0.71 J	0.48 J
Calcium	--	--	--	mg/kg	1580	3860	2070	1020	56200 J	37000 J
Chromium, Hexavalent	**1**	110	19	mg/kg	2.1 U	2.2 U	2.3 U	2.4 U	2.1 U	2 U
Chromium, Total	**30**	180	--	mg/kg	16.6	14.4	12.4	13.8	21.8 J	12 J
Cobalt	--	--	--	mg/kg	6.3	6.2	4.3	6.5	12.1 J	16.7 J
Copper	**50**	270	1720	mg/kg	13.1	9.3	7.4	8.9	**68.2 J**	50 J
Cyanide	27	27	40	mg/kg	NA	NA	0.26 U	0.25 U	0.24 U	NA
Iron	--	--	--	mg/kg	14200	15500	14100	16900	22600 J	13000 J
Lead	**63**	400	450	mg/kg	12	10.9	9.9	6.6	**362**	**298**
Magnesium	--	--	--	mg/kg	3640	2280	1970	2260	24100 J	16800 J
Manganese	1600	2000	2000	mg/kg	299	234	317	204	246 J	170 J
Mercury	**0.18**	0.81	0.73	mg/kg	0.018	0.018	0.017 J	0.011 J	**0.73 J**	**0.51 J**
Nickel	**30**	310	130	mg/kg	27.8	11.5	10.2	10.1	23.7 J	14.6 J
Potassium	--	--	--	mg/kg	1190	711	864	736	1220 J	897 J
Selenium	3.9	180	4	mg/kg	0.14 J	0.16 J	0.25 J	0.2 J	1	0.77 J
Silver	2	180	8.3	mg/kg	0.4 U	0.42 U	0.36 U	0.44 U	0.23 J	0.15 J
Sodium	--	--	--	mg/kg	137	95.2 J	82.2 J	73.3 J	440 J	245 J
Thallium	--	--	--	mg/kg	0.088 J	0.061 J	0.089 J	0.052 J	0.28 J	0.25 J
Vanadium	--	--	--	mg/kg	20.8	19	18.4	22	27.9 J	18.8 J
Zinc	**109**	10000	2480	mg/kg	31	27.5	29.7	38.4	**301 J**	**200 J**

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	PDI-11	PDI-12	PDI-12	RXSB-10	RXSB-10	RXSB-10
			Sample Date:	06/10/2025	06/10/2025	06/10/2025	07/15/2024	07/15/2024	07/15/2024
			Sample Depth (ft bls):	2 - 4	0 - 2	0 - 2	1 - 2	12.5 - 13.5	13.5 - 15
			Normal Sample or Field Duplicate:	N	N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	mg/kg	5980	5510	4590	3520	8370	7770
Antimony	--	--	--	mg/kg	1	0.69 J	0.43 J	0.609 J	0.518 J	4.56 U
Arsenic	**13**	16	16	mg/kg	13	6.4	5.8	4.38	5.26	3.98
Barium	**350**	400	820	mg/kg	114	137	121	207	32.5	36.2
Beryllium	7.2	72	47	mg/kg	0.39	0.31 J	0.41 J	0.215 J	0.513 J	0.368 J
Cadmium	2.5	4.3	7.5	mg/kg	0.66 J	0.27 J	0.31 J	0.245 J	0.15 J	0.912 U
Calcium	--	--	--	mg/kg	14600	11100 J	15500 J	35400	904	2060
Chromium, Hexavalent	**1**	110	19	mg/kg	2.1 U	**1.4 J**	2.2 U	0.727 J	0.548 J	0.955 U
Chromium, Total	**30**	180	--	mg/kg	15	11.8 J	10.3	10.1	16.1	14
Cobalt	--	--	--	mg/kg	5.2	8 J	25.6 J	2.59	7.1	5.79
Copper	**50**	270	1720	mg/kg	40.9	27.2	29.2	19.7	18	12
Cyanide	27	27	40	mg/kg	NA	0.13 J	NA	0.35 J	1.4 U	1.1 U
Iron	--	--	--	mg/kg	12400	10400	10100	6780	23000	13300
Lead	**63**	400	450	mg/kg	**223**	**203**	**222**	**636**	10.8	16.5
Magnesium	--	--	--	mg/kg	2150	1810 J	2210	3360	3510	2210
Manganese	1600	2000	2000	mg/kg	193	151	163	105	352	218
Mercury	**0.18**	0.81	0.73	mg/kg	**1.1**	**0.4 J**	**0.73 J**	**0.323**	0.091 U	0.067 J
Nickel	**30**	310	130	mg/kg	17.9	14.3 J	19.9 J	9.75	**31.6**	20.5
Potassium	--	--	--	mg/kg	708	1060 J	739 J	537	780	499
Selenium	3.9	180	4	mg/kg	0.7 J	0.54 J	0.52 J	0.331 J	2.21 U	1.82 U
Silver	2	180	8.3	mg/kg	0.13 J	0.11 J	0.12 J	0.432 U	0.553 U	0.456 U
Sodium	--	--	--	mg/kg	153	146	181	246	54.7 J	64.7 J
Thallium	--	--	--	mg/kg	0.13 J	0.064 J	0.082 J	1.73 U	2.21 U	1.82 U
Vanadium	--	--	--	mg/kg	18.5	16.8 J	14.3	11.6	28.1	19.3
Zinc	**109**	10000	2480	mg/kg	**185**	**156**	**135**	**186**	**258**	30.4

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	RXSB-11	RXSB-12	RXSB-12	RXSB-12	RXSB-12	RXSB-13
			Sample Date:	07/18/2024	07/16/2024	07/16/2024	07/16/2024	07/16/2024	07/17/2024
			Sample Depth (ft bls):	17 - 19	0 - 2	16 - 18	19 - 21	21 - 23	17.5 - 19.5
			Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Aluminum	--	--	--	mg/kg	6880	1440	8360	6300	9100	8260
Antimony	--	--	--	mg/kg	4.14 U	3.91 U	3.95 U	4.27 U	4.21 U	4.15 U
Arsenic	**13**	16	16	mg/kg	4.14	1.5	4.21	2.77	3.15	2.56
Barium	**350**	400	820	mg/kg	50.3	13.2	54.1	25.3	37.3	31
Beryllium	7.2	72	47	mg/kg	0.437	0.106 J	0.499	0.454	0.464	0.486
Cadmium	2.5	4.3	7.5	mg/kg	0.083 J	0.783 U	0.79 U	0.855 U	0.842 U	0.83 U
Calcium	--	--	--	mg/kg	1670	4750	1800	992	1040	727
Chromium, Hexavalent	**1**	110	19	mg/kg	0.836 U	0.81 U	0.815 U	0.882 U	0.891 U	0.872 U
Chromium, Total	**30**	180	--	mg/kg	28	5.35	10.2	16.6	16.7	15.9
Cobalt	--	--	--	mg/kg	13.4	1.41 J	3.66	6.5	7.93	8
Copper	**50**	270	1720	mg/kg	47.7	3.84	6.86	13.3	28.9	13.5
Cyanide	27	27	40	mg/kg	0.97 U	0.97 U	0.96 U	1.1 U	1 U	0.37 J
Iron	--	--	--	mg/kg	16200	4780	12700	11400	15300	11400
Lead	**63**	400	450	mg/kg	6.32	4.91	18.1	18.6	7.63	6.11
Magnesium	--	--	--	mg/kg	4710	867	1610	2720	3140	3080
Manganese	1600	2000	2000	mg/kg	447	86.6	246	251	168	95.8
Mercury	**0.18**	0.81	0.73	mg/kg	0.083 U	0.065 U	0.066 U	0.071 U	0.072 U	0.069 U
Nickel	**30**	310	130	mg/kg	**82.3**	4.35	9.32	**35.4**	**42.9**	**39.1**
Potassium	--	--	--	mg/kg	2600	591	434	821	1110	856
Selenium	3.9	180	4	mg/kg	1.66 U	0.301 J	0.325 J	1.71 U	1.68 U	1.66 U
Silver	2	180	8.3	mg/kg	0.414 U	0.391 U	0.395 U	0.427 U	0.421 U	0.415 U
Sodium	--	--	--	mg/kg	134 J	230	94.4 J	79.3 J	64.5 J	66.7 J
Thallium	--	--	--	mg/kg	0.542 J	1.56 U	1.58 U	0.425 J	0.442 J	0.553 J
Vanadium	--	--	--	mg/kg	30.1	5.75	16.2	19	23	19.4
Zinc	**109**	10000	2480	mg/kg	38.4	10	27.4	42.3	30.2	29.2

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	RXSB-14	RXSB-14	RXSB-14	RXSB-14	RXSB-15	RXSB-15
			Sample Date:	07/18/2024	07/18/2024	07/18/2024	07/18/2024	07/15/2024	07/15/2024
			Sample Depth (ft bls):	0 - 2	0 - 2	5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
			Normal Sample or Field Duplicate:	N	FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	mg/kg	5380	4240	8330	4440	9400	7840
Antimony	--	--	--	mg/kg	0.396 J	0.666 J	4.63 U	4.13 U	4.9 U	0.451 J
Arsenic	**13**	16	16	mg/kg	9.8	7.53	6.06	3.46	3.6	5.7
Barium	**350**	400	820	mg/kg	**423**	294	63.5	31.9	46.8	67.4
Beryllium	7.2	72	47	mg/kg	0.316 J	0.299 J	0.426 J	0.428	0.514	0.423 J
Cadmium	2.5	4.3	7.5	mg/kg	0.602 J	0.494 J	0.926 U	0.826 U	0.981 U	0.103 J
Calcium	--	--	--	mg/kg	44300	31500	1840	1460	1020	1880
Chromium, Hexavalent	**1**	110	19	mg/kg	0.459 J	0.864 U	0.943 U	0.839 U	0.984 U	0.913 U
Chromium, Total	**30**	180	--	mg/kg	23.3 J	12.4 J	11.6	16.6	17	16.5
Cobalt	--	--	--	mg/kg	4.69	3.19	5.72	6.44	7.27	6.88
Copper	**50**	270	1720	mg/kg	48.1	33.3	26.9	18	16.6	18.6
Cyanide	27	27	40	mg/kg	1.1 U	0.99 U	1.1 U	0.96 U	1.2 U	1.1 U
Iron	--	--	--	mg/kg	18300 J	9870 J	15200	10900	13800	14000
Lead	**63**	400	450	mg/kg	**380**	**334**	36.4	10.2	18.1	**82.9**
Magnesium	--	--	--	mg/kg	10400	7730	2220	3710	3240	2710
Manganese	1600	2000	2000	mg/kg	395 J	211 J	271	240	236	283
Mercury	**0.18**	0.81	0.73	mg/kg	**0.56**	**0.58**	0.134	0.082 U	0.086 U	0.152
Nickel	**30**	310	130	mg/kg	28 J	14.6 J	11.8	**39.5**	**40.8**	**30.7**
Potassium	--	--	--	mg/kg	817	852	594	1190	874	703
Selenium	3.9	180	4	mg/kg	0.703 J	0.384 J	1.85 U	1.65 U	1.96 U	1.74 U
Silver	2	180	8.3	mg/kg	0.445 U	0.414 U	0.463 U	0.413 U	0.49 U	0.435 U
Sodium	--	--	--	mg/kg	341	281	124 J	118 J	114 J	136 J
Thallium	--	--	--	mg/kg	0.442 J	0.357 J	1.85 U	0.394 J	0.348 J	1.74 U
Vanadium	--	--	--	mg/kg	20.4	16.7	19.6	22.6	23.5	22.1
Zinc	**109**	10000	2480	mg/kg	**304**	**286**	44.8	32.3	34.6	62.6

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	RXSB-4	RXSB-4	RXSB-4	RXSB-5	RXSB-6	RXSB-6
			Sample Date:	07/22/2024	07/22/2024	07/22/2024	07/19/2024	07/23/2024	07/23/2024
			Sample Depth (ft bls):	0 - 2	6 - 8	16 - 18	18.5 - 20.5	0 - 2	5.5 - 7.5
			Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	mg/kg	5170	8190	7520	4050	5180	6790
Antimony	--	--	--	mg/kg	4.3 U	4.18 U	4.24 U	4.16 U	1.11 J	0.418 J
Arsenic	**13**	16	16	mg/kg	5.57	3.65	1.78	5.09	6.26	3.78
Barium	**350**	400	820	mg/kg	342	31.1	41.5	208	**435**	24
Beryllium	7.2	72	47	mg/kg	0.252 J	0.347 J	0.428	0.238 J	0.293 J	0.373 J
Cadmium	2.5	4.3	7.5	mg/kg	0.478 J	0.836 U	0.847 U	0.494 J	1.67	0.886 U
Calcium	--	--	--	mg/kg	29300	1470	711	16800	25300	703
Chromium, Hexavalent	**1**	110	19	mg/kg	0.458 J	0.639 J	0.865 U	0.631 J	0.672 J	0.292 J
Chromium, Total	**30**	180	--	mg/kg	12 J	**32.2**	14.1	13.6	16	11.7
Cobalt	--	--	--	mg/kg	4.32	4.79	5.7	3.03	4.46	5.86
Copper	**50**	270	1720	mg/kg	36.2	7.29	17.7	**184**	**64.2**	12.4
Cyanide	27	27	40	mg/kg	1 U	1 U	1.1 U	0.99 UJ	0.27 J	1.1 U
Iron	--	--	--	mg/kg	10400	15900	11200	10200	11200	13500
Lead	**63**	400	450	mg/kg	**246**	9.22	10.4	**245**	**886**	6.62
Magnesium	--	--	--	mg/kg	6640	1900	2770	3570	2640	1980
Manganese	1600	2000	2000	mg/kg	268	294	140	129	218	254
Mercury	**0.18**	0.81	0.73	mg/kg	**0.262**	0.078 U	0.072 U	**0.344**	**1.04**	0.071 U
Nickel	**30**	310	130	mg/kg	13.9	8.77	**33.4**	15.1	16.9	17
Potassium	--	--	--	mg/kg	788	491	1080	695	598	462
Selenium	3.9	180	4	mg/kg	0.236 J	1.67 U	1.69 U	0.266 J	0.234 J	1.77 U
Silver	2	180	8.3	mg/kg	0.43 U	0.418 U	0.424 U	0.416 U	0.446 U	0.443 U
Sodium	--	--	--	mg/kg	308	90 J	126 J	136 J	143 J	41.2 J
Thallium	--	--	--	mg/kg	1.72 U	1.67 U	0.345 J	1.66 U	1.78 U	1.77 U
Vanadium	--	--	--	mg/kg	26.1	20	20.2	13.9	31	17.7
Zinc	**109**	10000	2480	mg/kg	**271**	24.8	30	**197**	**471**	24.2

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-6	RXSB-7	RXSB-8	RXSB-8	RXSB-8	RXSB-8
			Sample Date:		07/23/2024	07/16/2024	07/25/2024	07/25/2024	07/25/2024	07/25/2024
			Sample Depth (ft bls):		15.5 - 17.5	20 - 21	0 - 2	0 - 2	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	FD	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	mg/kg	7630	7060	8330	8210	6340	11900
Antimony	--	--	--	mg/kg	4.56 U	4.68 U	1.35 J	0.719 J	4.27 U	4.48 U
Arsenic	**13**	16	16	mg/kg	4.61	3.74	2.75	2.27	3.5	5.4
Barium	**350**	400	820	mg/kg	33.1	36.4	85.3	83	43.3	55.2
Beryllium	7.2	72	47	mg/kg	0.351 J	0.403 J	0.403 J	0.364 J	0.415 J	0.672
Cadmium	2.5	4.3	7.5	mg/kg	0.912 U	0.937 U	0.168 J	0.118 J	0.613 J	0.103 J
Calcium	--	--	--	mg/kg	943	2640	10600 J	3860 J	13100	2540
Chromium, Hexavalent	**1**	110	19	mg/kg	0.428 J	0.998 U	0.9 J	0.333 J	0.884 U	0.936 U
Chromium, Total	**30**	180	--	mg/kg	10.3	14.7	21.7	24	12.8	22.3
Cobalt	--	--	--	mg/kg	4.59	6.29	7.13	5.61	6.09	7.92
Copper	**50**	270	1720	mg/kg	6.84	20.5	25.2	21.8	18.2	29.8
Cyanide	27	27	40	mg/kg	1.2 U	1.2 U	1 U	1 U	1 U	1.1 U
Iron	--	--	--	mg/kg	14100	13000	14200	15000	13000	16500
Lead	**63**	400	450	mg/kg	6.94	**97.5**	**202**	**106**	41.3	15.9
Magnesium	--	--	--	mg/kg	1460	2650	3290	2780	6630	5510
Manganese	1600	2000	2000	mg/kg	113	252	319	243	393	343
Mercury	**0.18**	0.81	0.73	mg/kg	0.083 U	**0.381**	**0.24**	0.162	**0.2**	0.083 U
Nickel	**30**	310	130	mg/kg	7.34	25.9	15.4	14.4	29.2	**66.7**
Potassium	--	--	--	mg/kg	422	716	1260 J	1580	860	2990
Selenium	3.9	180	4	mg/kg	1.82 U	0.404 J	1.71 U	1.66 U	1.71 U	1.79 U
Silver	2	180	8.3	mg/kg	0.456 U	0.468 U	0.428 U	0.416 U	0.427 U	0.448 U
Sodium	--	--	--	mg/kg	67 J	77.4 J	153 J	105 J	79.6 J	594
Thallium	--	--	--	mg/kg	1.82 U	0.346 J	1.71 U	1.66 U	1.71 U	0.394 J
Vanadium	--	--	--	mg/kg	17.2	19.2	26.3	26.5	19.8	27.1
Zinc	**109**	10000	2480	mg/kg	21.7	39.1	**110 J**	79.9	**697**	81.4

Table 9. Summary of Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-9	RXSB-9
			Sample Date:		07/12/2024	07/12/2024
			Sample Depth (ft bls):		1 - 3	3 - 4.5
			Normal Sample or Field Duplicate:		N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units		
Aluminum	--	--	--	mg/kg	4670	7110
Antimony	--	--	--	mg/kg	4.28 U	4.93 U
Arsenic	**13**	16	16	mg/kg	1.94	2.34
Barium	**350**	400	820	mg/kg	28.3	36
Beryllium	7.2	72	47	mg/kg	0.471	0.422 J
Cadmium	2.5	4.3	7.5	mg/kg	0.856 U	0.986 U
Calcium	--	--	--	mg/kg	1070	828
Chromium, Hexavalent	**1**	110	19	mg/kg	0.46 J	0.998 U
Chromium, Total	**30**	180	--	mg/kg	13.3	19.2
Cobalt	--	--	--	mg/kg	4.41	6.08
Copper	**50**	270	1720	mg/kg	12	19.7
Cyanide	27	27	40	mg/kg	1.1 U	1.2 U
Iron	--	--	--	mg/kg	8560	11600
Lead	**63**	400	450	mg/kg	9.91	14.3
Magnesium	--	--	--	mg/kg	2120	2700
Manganese	1600	2000	2000	mg/kg	156	190
Mercury	**0.18**	0.81	0.73	mg/kg	0.083 U	0.086 U
Nickel	**30**	310	130	mg/kg	**35.7**	**46**
Potassium	--	--	--	mg/kg	482	1040
Selenium	3.9	180	4	mg/kg	1.71 U	1.97 U
Silver	2	180	8.3	mg/kg	0.428 U	0.493 U
Sodium	--	--	--	mg/kg	79.7 J	97.9 J
Thallium	--	--	--	mg/kg	1.71 U	0.49 J
Vanadium	--	--	--	mg/kg	15.3	20.8
Zinc	**109**	10000	2480	mg/kg	27.6	30.6

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-01	PDI-01	PDI-01	PDI-01	PDI-01
			Sample Date:		06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 2	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U	0.069 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U	0.069 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U	0.069 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U	0.069 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U	0.069 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U	0.069 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U	0.069 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U	0.069 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U	0.069 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U	0.069 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-02	PDI-02	PDI-02	PDI-02	PDI-02	PDI-02
			Sample Date:		06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		0 - 2	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.067 U	0.075 U	0.082 U	0.074 U	0.072 U	0.07 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.067 U	0.075 U	0.082 U	0.074 U	0.072 U	0.07 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.067 U	0.075 U	0.082 U	0.074 U	0.072 U	0.07 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.067 U	0.075 U	0.082 U	0.074 U	0.072 U	0.07 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.067 U	0.075 U	0.082 U	0.074 U	0.072 U	0.07 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.067 U	0.075 U	0.082 U	0.074 U	0.072 U	0.07 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.067 U	0.075 U	0.082 U	0.074 U	0.072 U	0.07 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.067 U	0.075 U	0.082 U	0.074 U	0.072 U	0.07 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.067 U	0.075 U	0.082 U	0.074 U	0.072 U	0.07 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.067 U	0.075 U	0.082 U	0.074 U	0.072 U	0.07 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-03	PDI-03	PDI-03	PDI-03	PDI-03	PDI-03
			Sample Date:		06/05/2025	06/05/2025	06/05/2025	06/05/2025	06/05/2025	06/05/2025
			Sample Depth (ft bls):		0 - 2	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.075 U	0.073 U	0.071 U	0.072 U	0.071 U	0.072 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.075 U	0.073 U	0.071 U	0.072 U	0.071 U	0.072 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.075 U	0.073 U	0.071 U	0.072 U	0.071 U	0.072 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.075 U	0.073 U	0.071 U	0.072 U	0.071 U	0.072 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.075 U	0.073 U	0.071 U	0.072 U	0.071 U	0.072 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.075 U	0.073 U	0.071 U	0.072 U	0.071 U	0.072 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.075 U	0.073 U	0.071 U	0.072 U	0.071 U	0.072 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.075 U	0.073 U	0.071 U	0.072 U	0.071 U	0.072 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.075 U	0.073 U	0.071 U	0.072 U	0.071 U	0.072 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.075 U	0.073 U	0.071 U	0.072 U	0.071 U	0.072 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-04	PDI-04	PDI-05	PDI-05	PDI-05	PDI-06
			Sample Date:		06/06/2025	06/06/2025	06/10/2025	06/10/2025	06/10/2025	06/06/2025
			Sample Depth (ft bls):		0 - 2	14 - 16	0 - 2	0 - 2	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	FD	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.077 U	0.071 U	0.083 U	0.083 U	0.077 U	0.069 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.077 U	0.071 U	0.083 U	0.083 U	0.077 U	0.069 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.077 U	0.071 U	0.083 U	0.083 U	0.077 U	0.069 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.077 U	0.071 U	0.083 U	0.083 U	0.077 U	0.069 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.077 U	0.071 U	0.083 U	0.083 U	0.077 U	0.069 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.072 J	0.071 U	0.12	0.27	0.077 U	0.069 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.077 U	0.071 U	0.083 U	0.083 U	0.077 U	0.069 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.077 U	0.071 U	0.083 U	0.083 U	0.077 U	0.069 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.077 U	0.071 U	0.083 U	0.083 U	0.077 U	0.069 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.072 J	0.071 U	**0.12**	**0.27**	0.077 U	0.069 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-06	PDI-07	PDI-07	PDI-07	PDI-07
			Sample Date:		06/06/2025	06/06/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.073 U	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.073 U	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.073 U	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.073 U	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.073 U	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.073 U	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.073 U	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.073 U	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.073 U	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.073 U	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-07	PDI-07	PDI-08	PDI-08	PDI-08	PDI-08
			Sample Date:		06/10/2025	06/10/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.07 U	0.07 U	0.075 U	0.076 U	0.079 U	0.069 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.07 U	0.07 U	0.075 U	0.076 U	0.079 U	0.069 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.07 U	0.07 U	0.075 U	0.076 U	0.079 U	0.069 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.07 U	0.07 U	0.075 U	0.076 U	0.079 U	0.069 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.07 U	0.07 U	0.075 U	0.076 U	0.079 U	0.069 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.07 U	0.07 U	0.068 J	0.076 U	0.079 U	0.069 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.07 U	0.07 U	0.075 U	0.076 U	0.079 U	0.069 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.07 U	0.07 U	0.075 U	0.076 U	0.079 U	0.069 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.07 U	0.07 U	0.075 U	0.076 U	0.079 U	0.069 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.07 U	0.07 U	0.068 J	0.076 U	0.079 U	0.069 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-08	PDI-09	PDI-09	PDI-09	PDI-09
			Sample Date:		06/09/2025	06/09/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.072 U	0.073 U	0.074 U	0.072 U	0.071 U	0.068 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.072 U	0.073 U	0.074 U	0.072 U	0.071 U	0.068 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.072 U	0.073 U	0.074 U	0.072 U	0.071 U	0.068 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.072 U	0.073 U	0.074 U	0.072 U	0.071 U	0.068 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.072 U	0.073 U	0.074 U	0.072 U	0.071 U	0.068 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.072 U	0.073 U	0.074 U	0.072 U	0.071 U	0.068 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.072 U	0.073 U	0.074 U	0.072 U	0.071 U	0.068 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.072 U	0.073 U	0.074 U	0.072 U	0.071 U	0.068 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.072 U	0.073 U	0.074 U	0.072 U	0.071 U	0.068 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.072 U	0.073 U	0.074 U	0.072 U	0.071 U	0.068 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-09	PDI-09	PDI-10	PDI-10	PDI-10	PDI-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.073 U	0.07 U	0.074 U	0.07 U	0.072 U	0.075 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.073 U	0.07 U	0.074 U	0.07 U	0.072 U	0.075 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.073 U	0.07 U	0.074 U	0.07 U	0.072 U	0.075 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.073 U	0.07 U	0.074 U	0.07 U	0.072 U	0.075 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.073 U	0.07 U	0.074 U	0.07 U	0.072 U	0.075 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.073 U	0.07 U	0.074 U	0.23	0.072 U	0.065 J
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.073 U	0.07 U	0.074 U	0.07 U	0.072 U	0.075 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.073 U	0.07 U	0.074 U	0.07 U	0.072 U	0.075 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.073 U	0.07 U	0.074 U	0.07 U	0.072 U	0.075 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.073 U	0.07 U	0.074 U	**0.23**	0.072 U	0.065 J

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-10	PDI-11	PDI-11	PDI-12	PDI-12
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	FD	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.077 U	0.078 U	0.07 U	0.069 U	0.07 U	0.077 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.077 U	0.078 U	0.07 U	0.069 U	0.07 U	0.077 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.077 U	0.078 U	0.07 U	0.069 U	0.07 U	0.077 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.077 U	0.078 U	0.07 U	0.069 U	0.07 U	0.077 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.077 U	0.078 U	0.07 U	0.069 U	0.07 U	0.077 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.077 U	0.078 U	0.07 U	0.069 U	0.07 U	0.077 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.077 U	0.078 U	0.07 U	0.069 U	0.07 U	0.077 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.077 U	0.078 U	0.07 U	0.069 U	0.07 U	0.077 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.077 U	0.078 U	0.07 U	0.069 U	0.07 U	0.077 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.077 U	0.078 U	0.07 U	0.069 U	0.07 U	0.077 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-10	RXSB-10	RXSB-10	RXSB-11	RXSB-12	RXSB-12
			Sample Date:		07/15/2024	07/15/2024	07/15/2024	07/18/2024	07/16/2024	07/16/2024
			Sample Depth (ft bls):		1 - 2	12.5 - 13.5	13.5 - 15	17 - 19	0 - 2	16 - 18
			Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.248 U	0.0699 U	0.115 U	0.0516 U	0.0465 U	0.0475 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.248 U	0.0699 U	0.115 U	0.0516 U	0.0465 U	0.0475 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.248 U	0.0699 U	0.115 U	0.0516 U	0.0465 U	0.0475 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.248 U	0.0699 U	0.115 U	0.0516 U	0.0465 U	0.0475 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.248 U	0.0699 U	0.115 U	0.0516 U	0.0465 U	0.0475 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.973	0.0108 J	0.0189 J	0.0516 U	0.507	0.0475 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.248 U	0.0699 U	0.115 U	0.0516 U	0.0465 U	0.0475 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.248 U	0.0699 U	0.115 U	0.0516 U	0.0465 U	0.0475 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.248 U	0.0699 U	0.115 U	0.0516 U	0.0465 U	0.0475 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	**0.973**	0.0108 J	0.0189 J	0.0516 U	**0.507**	0.0475 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-12	RXSB-12	RXSB-13	RXSB-14	RXSB-14	RXSB-14
			Sample Date:		07/16/2024	07/16/2024	07/17/2024	07/18/2024	07/18/2024	07/18/2024
			Sample Depth (ft bls):		19 - 21	21 - 23	17.5 - 19.5	0 - 2	0 - 2	5.5 - 7.5
			Normal Sample or Field Duplicate:		N	N	N	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0525 U	0.0554 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0525 U	0.0554 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0525 U	0.0554 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0525 U	0.0554 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0525 U	0.0554 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.00898 J	0.0516 U	0.0515 U	0.018 J	0.0201 J	0.0554 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.0166 J	0.0516 U	0.0515 U	0.0309 J	0.0401 J	0.0554 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0525 U	0.0554 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.0522 U	0.0516 U	0.0515 U	0.0131 J	0.0184 J+	0.0554 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.0256 J	0.0516 U	0.0515 U	0.062 J	0.0786 J	0.0554 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-14	RXSB-15	RXSB-15	RXSB-4	RXSB-4	RXSB-4
			Sample Date:		07/18/2024	07/15/2024	07/15/2024	07/22/2024	07/22/2024	07/22/2024
			Sample Depth (ft bls):		17.5 - 19.5	13 - 15	15 - 17	0 - 2	6 - 8	16 - 18
			Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.0496 U	0.0568 U	0.0546 U	0.0498 U	0.0509 U	0.0495 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.0496 U	0.0568 U	0.0546 U	0.0498 U	0.0509 U	0.0495 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.0496 U	0.0568 U	0.0546 U	0.0498 U	0.0509 U	0.0495 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.0496 U	0.0568 U	0.0546 U	0.0498 U	0.0509 U	0.0495 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.0496 U	0.0568 U	0.0546 U	0.0498 U	0.0509 U	0.0495 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.00653 J	0.0568 U	0.016 J	0.0498 U	0.0509 U	0.0495 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.0496 U	0.0568 U	0.0546 U	0.0214 J	0.0509 U	0.0495 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.0496 U	0.0568 U	0.0546 U	0.0498 U	0.0509 U	0.0495 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.0496 U	0.0568 U	0.0546 U	0.0498 U	0.0509 U	0.0495 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.00653 J	0.0568 U	0.016 J	0.0214 J	0.0509 U	0.0495 U

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-5	RXSB-6	RXSB-6	RXSB-6	RXSB-7	RXSB-8
			Sample Date:		07/19/2024	07/23/2024	07/23/2024	07/23/2024	07/16/2024	07/25/2024
			Sample Depth (ft bls):		18.5 - 20.5	0 - 2	5.5 - 7.5	15.5 - 17.5	20 - 21	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.0508 U	0.0556 U	0.0538 U	0.0576 U	0.058 U	0.0517 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.0508 U	0.0556 U	0.0538 U	0.0576 U	0.058 U	0.0517 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.0508 U	0.0556 U	0.0538 U	0.0576 U	0.058 U	0.0517 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.0508 U	0.0556 U	0.0538 U	0.0576 U	0.058 U	0.0517 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.0508 U	0.0556 U	0.0538 U	0.0576 U	0.058 U	0.0517 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.0249 J	0.178	0.0538 U	0.0576 U	0.075	0.0517 U
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.021 J	0.237	0.0538 U	0.0576 U	0.058 U	0.0154 J
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.0508 U	0.0556 U	0.0538 U	0.0576 U	0.058 U	0.0517 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.0107 J	0.0556 U	0.0538 U	0.0576 U	0.058 U	0.0517 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.0566 J	**0.415**	0.0538 U	0.0576 U	0.075	0.0154 J

Table 10. Summary of Polychlorinated Biphenyls in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-8	RXSB-8	RXSB-8	RXSB-9	RXSB-9
			Sample Date:		07/25/2024	07/25/2024	07/25/2024	07/12/2024	07/12/2024
			Sample Depth (ft bls):		0 - 2	8 - 10	10 - 12	1 - 3	3 - 4.5
			Normal Sample or Field Duplicate:		FD	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.0499 U	0.0522 U	0.0558 U	0.0522 U	0.0585 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.0499 U	0.0522 U	0.0558 U	0.0522 U	0.0585 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.0499 U	0.0522 U	0.0558 U	0.0522 U	0.0585 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.0499 U	0.0522 U	0.0558 U	0.0522 U	0.0585 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.0499 U	0.0522 U	0.0558 U	0.0522 U	0.0585 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.0499 U	0.0522 U	0.0558 U	0.0196 J	0.0195 J
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.00986 J	0.0522 U	0.0558 U	0.0522 U	0.0585 U
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.0499 U	0.0522 U	0.0558 U	0.0522 U	0.0585 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.0499 U	0.0522 U	0.0558 U	0.0522 U	0.0585 U
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg	0.00986 J	0.0522 U	0.0558 U	0.0196 J	0.0195 J

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-01	PDI-01	PDI-01	PDI-01
			Sample Date:		06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 2	4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.038 U	0.036 U	0.04 U	0.035 U	0.035 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.038 U	0.036 U	0.04 U	0.035 U	0.035 U
Aldrin	0.005	0.097	0.19	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0023 U	0.0021 U	0.0024 U	0.0021 U	0.0021 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0023 U	0.0021 U	0.0024 U	0.0021 U	0.0021 U
Beta Endosulfan	2.4	24	102	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Chlordane (Technical)	--	--	--	mg/kg	0.028 J	0.071 U	0.081 U	0.071 U	0.07 U
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.0047 J	0.0071 U	0.0081 U	0.0071 U	0.007 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0023 U	0.0021 U	0.0024 U	0.0021 U	0.0021 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0023 U	0.0021 U	0.0024 U	0.0028	0.0021 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
Endrin	0.014	11	0.06	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
Endrin Aldehyde	--	--	--	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
Endrin Ketone	--	--	--	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0023 U	0.0021 U	0.0024 U	0.0021 U	0.0021 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
Heptachlor Epoxide	--	--	--	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
Methoxychlor	--	--	--	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
P,P'-DDD	0.0033	13	14	mg/kg	0.0077 U	0.0071 U	0.0081 U	0.0071 U	0.007 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	**0.0052 J**	0.0071 U	0.0081 U	0.0071 U	0.007 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	**0.0097**	0.0071 U	0.0081 U	**0.013**	**0.01**
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.038 U	0.036 U	0.04 U	0.035 U	0.035 U
Toxaphene	--	--	--	mg/kg	0.077 U	0.071 U	0.081 U	0.071 U	0.07 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-02	PDI-02	PDI-02	PDI-02
			Sample Date:		06/11/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.034 U	0.034 U	0.038 U	0.041 U	0.037 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.034 U	0.034 U	0.038 U	0.041 U	0.037 U
Aldrin	0.005	0.097	0.19	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0021 U	0.002 U	0.0022 U	0.0024 U	0.0022 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0021 U	0.002 U	0.0022 U	0.0024 U	0.0022 U
Beta Endosulfan	2.4	24	102	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Chlordane (Technical)	--	--	--	mg/kg	0.069 U	0.067 U	0.075 U	0.082 U	0.074 U
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0021 U	0.002 U	0.0022 U	0.0024 U	0.0022 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0021 U	0.002 U	0.0022 U	0.0024 U	0.0022 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Endrin	0.014	11	0.06	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Endrin Aldehyde	--	--	--	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Endrin Ketone	--	--	--	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0021 U	0.002 U	0.0022 U	0.0024 U	0.0022 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Heptachlor Epoxide	--	--	--	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Methoxychlor	--	--	--	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
P,P'-DDD	0.0033	13	14	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.0069 U	0.0067 U	0.0075 U	0.0082 U	0.0074 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.034 U	0.034 U	0.038 U	0.041 U	0.037 U
Toxaphene	--	--	--	mg/kg	0.069 U	0.067 U	0.075 U	0.082 U	0.074 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-02	PDI-02	PDI-03	PDI-03	PDI-03
			Sample Date:		06/06/2025	06/06/2025	06/05/2025	06/05/2025	06/05/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.036 U	0.035 U	0.037 U	0.036 U	0.035 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.036 U	0.035 U	0.037 U	0.036 U	0.035 U
Aldrin	0.005	0.097	0.19	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0021 U	0.0021 U	0.0023 U	0.0022 U	0.0021 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0021 U	0.0021 U	0.0023 U	0.0022 U	0.0021 U
Beta Endosulfan	2.4	24	102	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Chlordane (Technical)	--	--	--	mg/kg	0.072 U	0.07 U	0.075 U	0.073 U	0.071 U
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0021 U	0.0021 U	0.0023 U	0.0022 U	0.0021 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0021 U	0.0021 U	0.0023 U	0.0022 U	0.0021 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Endrin	0.014	11	0.06	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Endrin Aldehyde	--	--	--	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Endrin Ketone	--	--	--	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0021 U	0.0021 U	0.0023 U	0.0022 U	0.0021 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Heptachlor Epoxide	--	--	--	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Methoxychlor	--	--	--	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
P,P'-DDD	0.0033	13	14	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.0072 U	0.007 U	0.0075 U	0.0073 U	0.0071 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.036 U	0.035 U	0.037 U	0.036 U	0.035 U
Toxaphene	--	--	--	mg/kg	0.072 U	0.07 U	0.075 U	0.073 U	0.071 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-03	PDI-03	PDI-03	PDI-04	PDI-04
			Sample Date:		06/05/2025	06/05/2025	06/05/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.036 U	0.035 U	0.036 U	0.038 U	0.035 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.036 U	0.035 U	0.036 U	0.038 U	0.035 U
Aldrin	0.005	0.097	0.19	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0022 U	0.0021 U	0.0021 U	0.0023 U	0.0021 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0022 U	0.0021 U	0.0021 U	0.0023 U	0.0021 U
Beta Endosulfan	2.4	24	102	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Chlordane (Technical)	--	--	--	mg/kg	0.072 U	0.071 U	0.072 U	0.077 U	0.071 U
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0022 U	0.0021 U	0.0021 U	0.0023 U	0.0021 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0022 U	0.0021 U	0.0021 U	0.0023 U	0.0021 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
Endrin	0.014	11	0.06	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
Endrin Aldehyde	--	--	--	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
Endrin Ketone	--	--	--	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0022 U	0.0021 U	0.0021 U	0.0023 U	0.0021 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
Heptachlor Epoxide	--	--	--	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
Methoxychlor	--	--	--	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
P,P'-DDD	0.0033	13	14	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0071 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.0072 U	0.0071 U	0.0072 U	0.0077 U	0.0022 J
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.036 U	0.035 U	0.036 U	0.038 U	0.035 U
Toxaphene	--	--	--	mg/kg	0.072 U	0.071 U	0.072 U	0.077 U	0.071 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-05	PDI-05	PDI-05	PDI-06	PDI-06
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		0 - 2	0 - 2	14 - 16	0 - 2	12 - 14
			Normal Sample or Field Duplicate:		N	FD	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.042 U	0.042 U	0.038 U	0.034 U	0.036 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.042 U	0.042 U	0.038 U	0.034 U	0.036 U
Aldrin	0.005	0.097	0.19	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0025 U	0.0025 U	0.0023 U	0.0021 U	0.0022 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0025 U	0.0025 U	0.0023 U	0.0021 U	0.0022 U
Beta Endosulfan	2.4	24	102	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Chlordane (Technical)	--	--	--	mg/kg	0.083 U	0.083 U	0.077 U	0.069 U	0.073 U
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0025 U	0.0025 U	0.0023 U	0.0021 U	0.0022 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0025 U	0.0025 U	0.0023 U	0.0021 U	0.0022 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Endrin	0.014	11	0.06	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Endrin Aldehyde	--	--	--	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Endrin Ketone	--	--	--	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0025 U	0.0025 U	0.0023 U	0.0021 U	0.0022 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Heptachlor Epoxide	--	--	--	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Methoxychlor	--	--	--	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
P,P'-DDD	0.0033	13	14	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.0083 U	0.0083 U	0.0077 U	0.0069 U	0.0073 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.042 U	0.042 U	0.038 U	0.034 U	0.036 U
Toxaphene	--	--	--	mg/kg	0.083 U	0.083 U	0.077 U	0.069 U	0.073 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-07	PDI-07	PDI-07	PDI-07
			Sample Date:		06/06/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10	10 - 12
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.037 U	0.04 U	0.038 U	0.038 U	0.034 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.037 U	0.04 U	0.038 U	0.038 U	0.034 U
Aldrin	0.005	0.097	0.19	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0022 U	0.0024 U	0.0023 U	0.0023 U	0.002 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0022 U	0.0024 U	0.0023 U	0.0023 U	0.002 U
Beta Endosulfan	2.4	24	102	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Chlordane (Technical)	--	--	--	mg/kg	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0022 U	0.0024 U	0.0023 U	0.0023 U	0.002 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0022 U	0.0024 U	0.0023 U	0.0023 U	0.002 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Endrin	0.014	11	0.06	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Endrin Aldehyde	--	--	--	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Endrin Ketone	--	--	--	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0022 U	0.0024 U	0.0023 U	0.0023 U	0.002 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Heptachlor Epoxide	--	--	--	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Methoxychlor	--	--	--	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
P,P'-DDD	0.0033	13	14	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.0074 U	0.0079 U	0.0076 U	0.0077 U	0.0068 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.037 U	0.04 U	0.038 U	0.038 U	0.034 U
Toxaphene	--	--	--	mg/kg	0.074 U	0.079 U	0.076 U	0.077 U	0.068 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-07	PDI-07	PDI-08	PDI-08	PDI-08
			Sample Date:		06/10/2025	06/10/2025	06/09/2025	06/09/2025	06/09/2025
			Sample Depth (ft bls):		12 - 14	14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.035 U	0.035 U	0.037 U	0.038 UJ	0.039 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.035 U	0.035 U	0.037 U	0.038 UJ	0.039 U
Aldrin	0.005	0.097	0.19	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0021 U	0.0021 U	0.0022 U	0.0023 U	0.0023 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0021 U	0.0021 U	0.0022 U	0.0023 U	0.0023 U
Beta Endosulfan	2.4	24	102	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Chlordane (Technical)	--	--	--	mg/kg	0.07 U	0.07 U	0.075 U	0.076 U	0.078 U
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0021 U	0.0021 U	0.0022 U	0.0023 U	0.0023 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0021 U	0.0021 U	0.0022 U	0.0023 U	0.0023 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Endrin	0.014	11	0.06	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Endrin Aldehyde	--	--	--	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Endrin Ketone	--	--	--	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0021 U	0.0021 U	0.0022 U	0.0023 U	0.0023 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Heptachlor Epoxide	--	--	--	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Methoxychlor	--	--	--	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
P,P'-DDD	0.0033	13	14	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.007 U	0.007 U	0.0075 U	0.0076 U	0.0078 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.035 U	0.035 U	0.037 U	0.038 UJ	0.039 U
Toxaphene	--	--	--	mg/kg	0.07 U	0.07 U	0.075 U	0.076 U	0.078 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-08	PDI-08	PDI-09	PDI-09
			Sample Date:		06/09/2025	06/09/2025	06/09/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2	4 - 6
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.034 U	0.036 UJ	0.036 U	0.037 U	0.036 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.034 U	0.036 UJ	0.036 U	0.037 U	0.036 U
Aldrin	0.005	0.097	0.19	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0021 U	0.0022 U	0.0022 U	0.0022 U	0.0021 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0021 U	0.0022 U	0.0022 U	0.0022 U	0.0021 U
Beta Endosulfan	2.4	24	102	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Chlordane (Technical)	--	--	--	mg/kg	0.069 U	0.072 U	0.073 U	0.074 U	0.072 U
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0021 U	0.0022 U	0.0022 U	0.0022 U	0.0021 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0021 U	0.0022 U	0.0022 U	0.0022 U	0.0021 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Endrin	0.014	11	0.06	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Endrin Aldehyde	--	--	--	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Endrin Ketone	--	--	--	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0021 U	0.0022 U	0.0022 U	0.0022 U	0.0021 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Heptachlor Epoxide	--	--	--	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Methoxychlor	--	--	--	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
P,P'-DDD	0.0033	13	14	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.0069 U	0.0072 U	0.0073 U	0.0074 U	0.0072 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.034 U	0.036 UJ	0.036 U	0.037 U	0.036 U
Toxaphene	--	--	--	mg/kg	0.069 U	0.072 U	0.073 U	0.074 U	0.072 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-09	PDI-09	PDI-09	PDI-09	PDI-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		8 - 10	10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.035 U	0.034 U	0.036 U	0.035 U	0.037 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.035 U	0.034 U	0.036 U	0.035 U	0.037 U
Aldrin	0.005	0.097	0.19	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0021 U	0.002 U	0.0022 U	0.0021 U	0.0022 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0021 U	0.002 U	0.0022 U	0.0021 U	0.0022 U
Beta Endosulfan	2.4	24	102	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Chlordane (Technical)	--	--	--	mg/kg	0.071 U	0.068 U	0.073 U	0.07 U	0.074 U
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0021 U	0.002 U	0.0022 U	0.0021 U	0.0022 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0021 U	0.002 U	0.0022 U	0.0021 U	0.0022 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Endrin	0.014	11	0.06	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Endrin Aldehyde	--	--	--	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Endrin Ketone	--	--	--	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0021 U	0.002 U	0.0022 U	0.0021 U	0.0022 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Heptachlor Epoxide	--	--	--	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Methoxychlor	--	--	--	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
P,P'-DDD	0.0033	13	14	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.0071 U	0.0068 U	0.0073 U	0.007 U	0.0074 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.035 U	0.034 U	0.036 U	0.035 U	0.037 U
Toxaphene	--	--	--	mg/kg	0.071 U	0.068 U	0.073 U	0.07 U	0.074 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-10	PDI-10	PDI-10	PDI-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.035 U	0.036 U	0.037 U	0.039 U	0.039 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.035 U	0.036 U	0.037 U	0.039 U	0.039 U
Aldrin	0.005	0.097	0.19	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0021 U	0.0022 U	0.0022 U	0.0023 U	0.0023 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0021 U	0.0022 U	0.0022 U	0.0023 U	0.0023 U
Beta Endosulfan	2.4	24	102	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA
Chlordane (Technical)	--	--	--	mg/kg	0.07 U	0.072 U	0.075 U	0.077 U	0.078 U
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0021 U	0.0022 U	0.0022 U	0.0023 U	0.0023 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0021 U	0.0022 U	0.0022 U	0.0023 U	0.0023 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Endrin	0.014	11	0.06	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Endrin Aldehyde	--	--	--	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Endrin Ketone	--	--	--	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0021 U	0.0022 U	0.0022 U	0.0023 U	0.0023 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Heptachlor Epoxide	--	--	--	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Methoxychlor	--	--	--	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
P,P'-DDD	0.0033	13	14	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.007 U	0.0072 U	0.0075 U	0.0077 U	0.0078 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.035 U	0.036 U	0.037 U	0.039 U	0.039 U
Toxaphene	--	--	--	mg/kg	0.07 U	0.072 U	0.075 U	0.077 U	0.078 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	NA

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-11	PDI-11	PDI-12	PDI-12	RXSB-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025	07/15/2024
			Sample Depth (ft bls):		0 - 2	0 - 2	0 - 2	0 - 2	1 - 2
			Normal Sample or Field Duplicate:		N	FD	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.035 U	0.034 U	0.035 U	0.038 U	0.177 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.035 U	0.034 U	0.035 U	0.038 U	0.177 U
Aldrin	0.005	0.097	0.19	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.00165 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.0021 U	0.0021 U	0.0021 U	0.0023 U	0.000687 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.00165 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0021 U	0.0021 U	0.0021 U	0.0023 U	0.00165 U
Beta Endosulfan	2.4	24	102	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.00165 U
Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	0.0137 U
Chlordane (Technical)	--	--	--	mg/kg	0.07 U	0.069 U	0.07 U	0.077 U	NA
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.004 J	0.0069 U	0.007 U	0.0077 U	0.00206 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0021 U	0.0021 U	0.0021 U	0.0023 U	0.00165 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.0021 U	0.0021 U	0.0021 U	0.0023 U	0.00103 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.000687 U
Endrin	0.014	11	0.06	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.000687 U
Endrin Aldehyde	--	--	--	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.00206 U
Endrin Ketone	--	--	--	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.00165 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.0021 U	0.0021 U	0.0021 U	0.0023 U	0.000687 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.000824 U
Heptachlor Epoxide	--	--	--	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.00309 U
Methoxychlor	--	--	--	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.00309 U
P,P'-DDD	0.0033	13	14	mg/kg	0.007 U	0.0069 U	0.007 U	0.0077 U	0.00165 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	**0.0097 J**	0.0069 U	0.007 U	0.0077 U	0.00165 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	**0.041**	**0.0057 J**	**0.018**	0.0077 U	0.00165 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.035 U	0.034 U	0.035 U	0.038 U	0.177 U
Toxaphene	--	--	--	mg/kg	0.07 U	0.069 U	0.07 U	0.077 U	0.0309 U
trans-Chlordane	--	--	--	mg/kg	NA	NA	NA	NA	0.00206 U

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	RXSB-10	RXSB-10	RXSB-11	RXSB-12	RXSB-12
			Sample Date:	07/15/2024	07/15/2024	07/18/2024	07/16/2024	07/16/2024
			Sample Depth (ft bls):	12.5 - 13.5	13.5 - 15	17 - 19	0 - 2	16 - 18
			Normal Sample or Field Duplicate:	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.238 U	0.383 U	0.171 U	0.166 U	0.169 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.238 U	0.383 U	0.171 U	0.166 U	0.169 U
Aldrin	0.005	0.097	0.19	mg/kg	0.00228 U	0.00278 U	0.00162 U	0.00153 U	0.0016 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.000948 U	0.00116 U	0.000676 U	0.000638 U	0.000665 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.00228 U	0.00278 U	0.00162 U	0.00153 U	0.0016 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.00228 U	0.00278 U	0.00162 U	0.00153 U	0.0016 U
Beta Endosulfan	2.4	24	102	mg/kg	0.00228 U	0.00278 U	0.00162 U	0.00153 U	0.0016 U
Chlordane	--	--	--	mg/kg	0.019 U	0.0232 U	0.0135 U	0.0128 U	0.0133 U
Chlordane (Technical)	--	--	--	mg/kg	NA	NA	NA	NA	NA
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.00284 U	0.00348 U	0.00203 U	0.00192 U	0.00199 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.00228 U	0.00278 U	0.00162 U	0.00153 U	0.0016 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.00142 U	0.00174 U	0.00101 U	0.000958 U	0.000997 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.000948 U	0.00116 U	0.000676 U	0.000638 U	0.000665 U
Endrin	0.014	11	0.06	mg/kg	0.000948 U	0.00116 U	0.000676 U	0.000638 U	0.000665 U
Endrin Aldehyde	--	--	--	mg/kg	0.00284 U	0.00348 U	0.00203 U	0.00192 U	0.00199 U
Endrin Ketone	--	--	--	mg/kg	0.00228 U	0.00278 U	0.00162 U	0.00153 U	0.0016 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.000948 U	0.00116 U	0.000676 U	0.000638 U	0.000665 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.00114 U	0.00139 U	0.000812 U	0.000766 U	0.000798 U
Heptachlor Epoxide	--	--	--	mg/kg	0.00427 U	0.00522 U	0.00304 U	0.00287 U	0.00299 U
Methoxychlor	--	--	--	mg/kg	0.00427 U	0.00522 U	0.00304 U	0.00287 U	0.00299 U
P,P'-DDD	0.0033	13	14	mg/kg	0.00228 U	0.00278 U	0.00162 U	0.00153 U	0.0016 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.00228 U	0.00278 U	0.00162 U	0.00153 U	0.0016 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.00228 U	0.00278 U	0.00162 U	0.00153 U	0.0016 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.238 U	0.383 U	0.171 U	0.166 U	0.169 U
Toxaphene	--	--	--	mg/kg	0.0427 U	0.0522 U	0.0304 U	0.0287 U	0.0299 U
trans-Chlordane	--	--	--	mg/kg	0.00284 U	0.00348 U	0.00203 U	0.00192 U	0.00199 U

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-12	RXSB-12	RXSB-13	RXSB-14	RXSB-14
			Sample Date:		07/16/2024	07/16/2024	07/17/2024	07/18/2024	07/18/2024
			Sample Depth (ft bls):		19 - 21	21 - 23	17.5 - 19.5	0 - 2	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.182 U	0.185 U	0.178 U	0.182 U	0.178 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.182 U	0.185 U	0.178 U	0.182 U	0.178 U
Aldrin	0.005	0.097	0.19	mg/kg	0.00168 U	0.00172 U	0.00169 U	0.00174 U	0.00171 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.000702 U	0.000719 U	0.000704 U	0.000726 U	0.000711 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.00168 U	0.00172 U	0.00169 U	0.00174 U	0.00171 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.00168 U	0.00172 U	0.00169 U	0.00174 U	0.00171 U
Beta Endosulfan	2.4	24	102	mg/kg	0.00168 U	0.00172 U	0.00169 U	0.00174 U	0.00171 U
Chlordane	--	--	--	mg/kg	0.014 U	0.0144 U	0.0141 U	0.0844 J	0.312 J
Chlordane (Technical)	--	--	--	mg/kg	NA	NA	NA	NA	NA
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.0021 U	0.00216 U	0.00211 U	0.0184 J	0.058 J
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.00168 U	0.00172 U	0.00169 U	0.00174 U	0.00171 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.00105 U	0.00108 U	0.00106 U	**0.0244**	**0.023**
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.000702 U	0.000719 U	0.000704 U	0.000726 U	0.000711 U
Endrin	0.014	11	0.06	mg/kg	0.000702 U	0.000719 U	0.000704 U	0.000726 U	0.000711 U
Endrin Aldehyde	--	--	--	mg/kg	0.0021 U	0.00216 U	0.00211 U	0.00218 U	0.00213 U
Endrin Ketone	--	--	--	mg/kg	0.00168 U	0.00172 U	0.00169 U	0.00174 U	0.00171 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.000702 U	0.000719 U	0.000704 U	0.000726 U	0.000711 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.000842 U	0.000863 U	0.000845 U	0.000871 U	0.000854 U
Heptachlor Epoxide	--	--	--	mg/kg	0.00316 U	0.00324 U	0.00317 U	0.00199 J	0.0032 U
Methoxychlor	--	--	--	mg/kg	0.00316 U	0.00324 U	0.00317 U	0.00327 U	0.0032 U
P,P'-DDD	0.0033	13	14	mg/kg	0.00168 U	0.00172 U	0.00169 U	0.00157 NJ	0.00171 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.00168 U	0.00172 U	0.00169 U	**0.0148**	**0.0219**
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.00168 U	0.00172 U	0.00169 U	**0.0797**	**0.133**
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.182 U	0.185 U	0.178 U	0.182 U	0.178 U
Toxaphene	--	--	--	mg/kg	0.0316 U	0.0324 U	0.0317 U	0.0327 U	0.032 U
trans-Chlordane	--	--	--	mg/kg	0.0021 U	0.00216 U	0.00211 U	0.0167 J	0.0496 J

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-14	RXSB-14	RXSB-15	RXSB-15	RXSB-4
			Sample Date:		07/18/2024	07/18/2024	07/15/2024	07/15/2024	07/22/2024
			Sample Depth (ft bls):		5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.194 U	0.17 U	0.202 U	0.186 U	0.177 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.194 U	0.17 U	0.202 U	0.186 U	0.177 U
Aldrin	0.005	0.097	0.19	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	0.00169 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.000748 U	0.000677 U	0.000806 U	0.000726 U	0.000703 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	0.00169 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	0.00169 U
Beta Endosulfan	2.4	24	102	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	0.00169 U
Chlordane	--	--	--	mg/kg	0.015 U	0.0135 U	0.0779 U	0.0145 U	0.125
Chlordane (Technical)	--	--	--	mg/kg	NA	NA	NA	NA	NA
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.00224 U	0.00203 U	0.00196 J	0.00218 U	0.021
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	0.00169 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.00112 U	0.00102 U	0.00121 U	0.00109 U	**0.0149**
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.000748 U	0.000677 U	0.000806 U	0.000726 U	0.000703 U
Endrin	0.014	11	0.06	mg/kg	0.000748 U	0.000677 U	0.000806 U	0.000726 U	0.000703 U
Endrin Aldehyde	--	--	--	mg/kg	0.00224 U	0.00203 U	0.00242 U	0.00218 U	0.00211 U
Endrin Ketone	--	--	--	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	0.00169 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.000748 U	0.000677 U	0.000806 U	0.000726 U	0.000703 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.000898 U	0.000812 U	0.000967 U	0.000871 U	0.00063 J
Heptachlor Epoxide	--	--	--	mg/kg	0.00337 U	0.00305 U	0.00363 U	0.00326 U	0.00316 U
Methoxychlor	--	--	--	mg/kg	0.00337 U	0.00305 U	0.00363 U	0.00326 U	0.00316 U
P,P'-DDD	0.0033	13	14	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	0.00169 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	**0.017**
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	**0.121 J**
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.194 U	0.17 U	0.202 U	0.186 U	0.177 U
Toxaphene	--	--	--	mg/kg	0.0337 U	0.0305 U	0.0363 U	0.0326 U	0.0316 U
trans-Chlordane	--	--	--	mg/kg	0.00224 U	0.00203 U	0.0051 U	0.00218 U	0.0249

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-4	RXSB-4	RXSB-5	RXSB-6	RXSB-6
			Sample Date:		07/22/2024	07/22/2024	07/19/2024	07/23/2024	07/23/2024
			Sample Depth (ft bls):		6 - 8	16 - 18	18.5 - 20.5	0 - 2	5.5 - 7.5
			Normal Sample or Field Duplicate:		N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.179 U	0.175 U	0.176 U	0.19 U	0.186 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.179 U	0.175 U	0.176 U	0.19 U	0.186 U
Aldrin	0.005	0.097	0.19	mg/kg	0.00165 U	0.00164 U	0.00166 U	0.00181 U	0.00175 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.000689 U	0.000683 U	0.000691 U	0.000753 U	0.000728 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.00165 U	0.00164 U	0.00166 U	0.00181 U	0.00175 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.00165 U	0.00164 U	0.00166 U	0.00181 U	0.00175 U
Beta Endosulfan	2.4	24	102	mg/kg	0.00165 U	0.00164 U	0.00166 U	0.00181 U	0.00175 U
Chlordane	--	--	--	mg/kg	0.0138 U	0.0136 U	0.0138 U	0.0151 U	0.0146 U
Chlordane (Technical)	--	--	--	mg/kg	NA	NA	NA	NA	NA
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.00207 U	0.00205 U	0.00207 U	0.0103	0.00218 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.00165 U	0.00164 U	0.00166 U	0.00181 U	0.00175 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.00103 U	0.00102 U	0.00104 U	0.00113 U	0.00109 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.000689 U	0.000683 U	0.000691 U	0.000753 U	0.000728 U
Endrin	0.014	11	0.06	mg/kg	0.000689 U	0.000683 U	0.000691 U	0.000753 U	0.000728 U
Endrin Aldehyde	--	--	--	mg/kg	0.00207 U	0.00205 U	0.00207 U	0.00226 U	0.00218 U
Endrin Ketone	--	--	--	mg/kg	0.00165 U	0.00164 U	0.00166 U	0.00181 U	0.00175 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.000689 U	0.000683 U	0.000691 U	0.000753 U	0.000728 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.000827 U	0.00082 U	0.00083 U	0.000904 U	0.000874 U
Heptachlor Epoxide	--	--	--	mg/kg	0.0031 U	0.00307 U	0.00311 U	0.00339 U	0.00328 U
Methoxychlor	--	--	--	mg/kg	0.0031 U	0.00307 U	0.00311 U	0.00339 U	0.00328 U
P,P'-DDD	0.0033	13	14	mg/kg	0.00165 U	0.00164 U	0.00158 J	0.00181 U	0.00175 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.00165 U	0.00164 U	**0.00692**	**0.0117 NJ**	0.00175 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.00165 U	0.00164 U	**0.0305**	**0.111 NJ**	0.00175 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.179 U	0.175 U	0.176 U	0.19 U	0.186 U
Toxaphene	--	--	--	mg/kg	0.031 U	0.0307 U	0.0311 U	0.0339 U	0.0328 U
trans-Chlordane	--	--	--	mg/kg	0.00207 U	0.00205 U	0.00207 U	0.00226 U	0.00218 U

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-6	RXSB-7	RXSB-8	RXSB-8	RXSB-8
			Sample Date:		07/23/2024	07/16/2024	07/25/2024	07/25/2024	07/25/2024
			Sample Depth (ft bls):		15.5 - 17.5	20 - 21	0 - 2	0 - 2	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.198 U	0.205 U	0.174 U	0.177 U	0.182 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.198 U	0.205 U	0.174 U	0.177 U	0.182 U
Aldrin	0.005	0.097	0.19	mg/kg	0.00186 U	0.00194 U	0.00169 U	0.00166 U	0.00167 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.000776 U	0.000806 U	0.000703 U	0.000691 U	0.000696 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.00186 U	0.00194 U	0.00169 U	0.00166 U	0.00167 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.00186 U	0.00194 U	0.00169 U	0.00166 U	0.00167 U
Beta Endosulfan	2.4	24	102	mg/kg	0.00186 U	0.00194 U	0.00169 U	0.00166 U	0.00167 U
Chlordane	--	--	--	mg/kg	0.0155 U	0.0161 U	0.0498	0.0575	0.0139 U
Chlordane (Technical)	--	--	--	mg/kg	NA	NA	NA	NA	NA
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.00233 U	0.00242 U	0.00465 J	0.00594 J	0.00209 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.00186 U	0.00194 U	0.00169 U	0.00166 U	0.00167 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.00116 U	0.00121 U	0.00105 U	0.00104 U	0.00166
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.000776 U	0.000806 U	0.000703 U	0.000691 U	0.000696 U
Endrin	0.014	11	0.06	mg/kg	0.000776 U	0.000806 U	0.000703 U	0.000691 U	0.000696 U
Endrin Aldehyde	--	--	--	mg/kg	0.00233 U	0.00242 U	0.00211 U	0.00207 U	0.00209 U
Endrin Ketone	--	--	--	mg/kg	0.00186 U	0.00194 U	0.00169 U	0.00166 U	0.00167 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.000776 U	0.000806 U	0.000703 U	0.000691 U	0.000696 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.000931 U	0.000968 U	0.000844 U	0.000829 U	0.000835 U
Heptachlor Epoxide	--	--	--	mg/kg	0.00349 U	0.00363 U	0.00316 U	0.00311 U	0.00313 U
Methoxychlor	--	--	--	mg/kg	0.00349 U	0.00363 U	0.00316 U	0.00311 U	0.00313 U
P,P'-DDD	0.0033	13	14	mg/kg	0.00186 U	0.00194 U	0.00169 U	0.00175	0.00167 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.00186 U	0.00194 U	0.00169 U	0.000675 J	0.00101 J
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.00186 U	0.00194 U	**0.00648**	**0.0039**	0.00215
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.198 U	0.205 U	0.174 U	0.177 U	0.182 U
Toxaphene	--	--	--	mg/kg	0.0349 U	0.0363 U	0.0316 U	0.0311 U	0.0313 U
trans-Chlordane	--	--	--	mg/kg	0.00233 U	0.00242 U	0.00461 J	0.00918 J	0.00209 U

Table 11. Summary of Pesticides and Herbicides in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-8	RXSB-9	RXSB-9
				Sample Date:	07/25/2024	07/12/2024	07/12/2024
				Sample Depth (ft bls):	10 - 12	1 - 3	3 - 4.5
				Normal Sample or Field Duplicate:	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units			
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.192 U	0.184 U	0.206 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.192 U	0.184 U	0.206 U
Aldrin	0.005	0.097	0.19	mg/kg	0.00184 U	0.00178 U	0.00195 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.000766 U	0.000741 U	0.000812 U
Alpha Endosulfan	2.4	24	102	mg/kg	0.00184 U	0.00178 U	0.00195 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.00184 U	0.00178 U	0.00195 U
Beta Endosulfan	2.4	24	102	mg/kg	0.00184 U	0.00178 U	0.00195 U
Chlordane	--	--	--	mg/kg	0.0153 U	0.0148 U	0.0162 U
Chlordane (Technical)	--	--	--	mg/kg	NA	NA	NA
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.0023 U	0.00222 U	0.00244 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.00184 U	0.00178 U	0.00195 U
Dieldrin	**0.005**	0.2	0.1	mg/kg	0.00115 U	0.00111 U	0.00122 U
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.000766 U	0.000741 U	0.000812 U
Endrin	0.014	11	0.06	mg/kg	0.000766 U	0.000741 U	0.000812 U
Endrin Aldehyde	--	--	--	mg/kg	0.0023 U	0.00222 U	0.00244 U
Endrin Ketone	--	--	--	mg/kg	0.00184 U	0.00178 U	0.00195 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.000766 U	0.000741 U	0.000812 U
Heptachlor	0.042	2.1	0.38	mg/kg	0.000919 U	0.00089 U	0.000974 U
Heptachlor Epoxide	--	--	--	mg/kg	0.00345 U	0.00334 U	0.00365 U
Methoxychlor	--	--	--	mg/kg	0.00345 U	0.00334 U	0.00365 U
P,P'-DDD	0.0033	13	14	mg/kg	0.00184 U	0.00178 U	0.00195 U
P,P'-DDE	**0.0033**	8.9	17	mg/kg	0.00184 U	0.00178 U	0.00195 U
P,P'-DDT	**0.0033**	7.9	136	mg/kg	0.00184 U	0.00178 U	0.00195 U
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.192 U	0.184 U	0.206 U
Toxaphene	--	--	--	mg/kg	0.0345 U	0.0334 U	0.0365 U
trans-Chlordane	--	--	--	mg/kg	0.0023 U	0.00222 U	0.00244 U

Table 12. Summary of General Chemistry in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-4	RXSB-4	RXSB-4	RXSB-4	RXSB-4	RXSB-4	RXSB-5
			Sample Date:		07/22/2024	07/22/2024	07/22/2024	07/22/2024	07/22/2024	07/22/2024	07/19/2024
			Sample Depth (ft bls):		0 - 2	0 - 2	6 - 8	6 - 8	16 - 18	16 - 18	18.5 - 20.5
			Normal Sample or Field Duplicate:		N	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	91.6	91.9	92.3	89.4	92.5	75.7	93.5

Table 12. Summary of General Chemistry in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-5	RXSB-6	RXSB-6	RXSB-6	RXSB-6	RXSB-6	RXSB-6
			Sample Date:		07/19/2024	07/23/2024	07/23/2024	07/23/2024	07/23/2024	07/23/2024	07/23/2024
			Sample Depth (ft bls):		18.5 - 20.5	0 - 2	0 - 2	5.5 - 7.5	5.5 - 7.5	15.5 - 17.5	15.5 - 17.5
			Normal Sample or Field Duplicate:		N	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	92.4	77.7	87.8	80	89.1	79.1	84.1

Table 12. Summary of General Chemistry in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-7	RXSB-7	RXSB-8	RXSB-8	RXSB-8	RXSB-8	RXSB-8
				Sample Date:	07/16/2024	07/16/2024	07/25/2024	07/25/2024	07/25/2024	07/25/2024	07/25/2024
				Sample Depth (ft bls):	20 - 21	20 - 21	0 - 2	0 - 2	0 - 2	0 - 2	8 - 10
				Normal Sample or Field Duplicate:	N	N	N	N	FD	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	80.2	88.1	92.5	93.3	93	93.1	88.9

Table 12. Summary of General Chemistry in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-8	RXSB-8	RXSB-8	RXSB-9	RXSB-9	RXSB-9	RXSB-9
			Sample Date:		07/25/2024	07/25/2024	07/25/2024	07/12/2024	07/12/2024	07/12/2024	07/12/2024
			Sample Depth (ft bls):		8 - 10	10 - 12	10 - 12	1 - 3	1 - 3	3 - 4.5	3 - 4.5
			Normal Sample or Field Duplicate:		N	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	90.5	87.4	85.5	89.1	59.6	80.2	87.9

Table 12. Summary of General Chemistry in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-10	RXSB-10	RXSB-10	RXSB-10	RXSB-10	RXSB-10	RXSB-11
			Sample Date:		07/15/2024	07/15/2024	07/15/2024	07/15/2024	07/15/2024	07/15/2024	07/18/2024
			Sample Depth (ft bls):		1 - 2	1 - 2	12.5 - 13.5	12.5 - 13.5	13.5 - 15	13.5 - 15	17 - 19
			Normal Sample or Field Duplicate:		N	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	92.2	93.7	69.3	84.5	83.8	87.9	94.8

Table 12. Summary of General Chemistry in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-11	RXSB-12	RXSB-12	RXSB-12	RXSB-12	RXSB-12	RXSB-12
				Sample Date:	07/18/2024	07/16/2024	07/16/2024	07/16/2024	07/16/2024	07/16/2024	07/16/2024
				Sample Depth (ft bls):	17 - 19	0 - 2	0 - 2	16 - 18	16 - 18	19 - 21	19 - 21
				Normal Sample or Field Duplicate:	N	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	95.7	98.7	98.9	98.1	82.1	90.7	90.2

Table 12. Summary of General Chemistry in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-12	RXSB-12	RXSB-13	RXSB-13	RXSB-14	RXSB-14	RXSB-14
			Sample Date:		07/16/2024	07/16/2024	07/17/2024	07/17/2024	07/18/2024	07/18/2024	07/18/2024
			Sample Depth (ft bls):		21 - 23	21 - 23	17.5 - 19.5	17.5 - 19.5	0 - 2	0 - 2	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	89.8	82.2	91.7	86	91.9	89.3	91.9

Table 12. Summary of General Chemistry in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-14	RXSB-14	RXSB-14	RXSB-14	RXSB-14	RXSB-15	RXSB-15
				Sample Date:	07/18/2024	07/18/2024	07/18/2024	07/18/2024	07/18/2024	07/15/2024	07/15/2024
				Sample Depth (ft bls):	0 - 2	5.5 - 7.5	5.5 - 7.5	17.5 - 19.5	17.5 - 19.5	13 - 15	13 - 15
				Normal Sample or Field Duplicate:	FD	N	N	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	92.6	87	84.8	96.7	95.3	81.3	85.1

Table 12. Summary of General Chemistry in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-15	RXSB-15
				Sample Date:	07/15/2024	07/15/2024
				Sample Depth (ft bls):	15 - 17	15 - 17
				Normal Sample or Field Duplicate:	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units		
Total Solids	--	--	--	PERCENT	87.6	81.4

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-01	PDI-01	PDI-01
			Sample Date:		06/11/2025	06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 2	2 - 4	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1 U	0.96 U	0.96 U	0.98 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1 U	0.96 U	0.96 U	0.98 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	1 U	0.96 U	0.96 U	0.98 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	1 U	0.96 U	0.96 U	0.98 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.4 U	0.39 U	0.38 U	0.39 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.4 U	0.39 U	0.38 U	0.39 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-01	PDI-01	PDI-01
			Sample Date:		06/11/2025	06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 2	2 - 4	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.63 J	0.15 J	0.17 J	0.2 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.089 J	0.3	0.077 J	0.2 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.19 U	0.19 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.4 U	0.39 U	0.38 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.4 U	0.39 U	0.38 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.4 U	0.39 U	0.38 U	0.39 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-01	PDI-01	PDI-02
			Sample Date:		06/11/2025	06/11/2025	06/11/2025	06/06/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.98 U	0.96 U	1 U	0.97 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.98 U	0.96 U	1 U	0.97 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.98 U	0.96 U	1 U	0.97 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.98 U	0.96 U	1 R	0.97 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.39 U	0.38 U	0.4 U	0.39 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.6
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.39 U	0.38 U	0.4 U	0.39 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.25
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.071 J	0.19 U	0.2 U	0.055 J
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.26
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.07 J	0.19 U	0.2 U	0.19
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.087 J
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.24

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-01	PDI-01	PDI-01	PDI-02
			Sample Date:		06/11/2025	06/11/2025	06/11/2025	06/06/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.2 U	0.12 J	0.18 J	0.67
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.2 U	0.19 U	0.2 U	**1**
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.087 J
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.39 U	0.38 U	0.4 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.39 U	0.38 U	0.4 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.39 U	0.38 U	0.4 U	0.39 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-02	PDI-02	PDI-02	PDI-03
			Sample Date:		06/06/2025	06/06/2025	06/06/2025	06/05/2025
			Sample Depth (ft bls):		2 - 4	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1 U	1 U	0.97 U	0.99 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1 U	1 U	0.97 U	0.99 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	1 U	1 U	0.97 U	0.99 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	1 U	1 U	0.97 U	0.99 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.4 U	0.4 U	0.39 U	0.4 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.4 U	0.4 U	0.39 U	0.4 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.2 U	0.15 J	0.19 U	0.2 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.2 U	0.34	0.059 J	0.2 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-02	PDI-02	PDI-02	PDI-03
			Sample Date:		06/06/2025	06/06/2025	06/06/2025	06/05/2025
			Sample Depth (ft bls):		2 - 4	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.28	0.87	0.11 J	0.22
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.32	**0.93**	0.22	0.44
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.2 U	0.4	0.19 U	0.2 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.4 U	0.4 U	0.39 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.4 U	0.4 U	0.39 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.4 U	0.4 U	0.39 U	0.4 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-03	PDI-03	PDI-03	PDI-03
			Sample Date:		06/05/2025	06/05/2025	06/05/2025	06/05/2025
			Sample Depth (ft bls):		4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.98 U	0.99 U	0.98 U	0.97 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.98 U	0.99 U	0.98 U	0.97 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.98 U	0.99 U	0.98 U	0.97 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.98 U	0.99 U	0.98 U	0.97 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	PDI-03	PDI-03	PDI-03	PDI-03
				Sample Date:	06/05/2025	06/05/2025	06/05/2025	06/05/2025
				Sample Depth (ft bls):	4 - 6	8 - 10	10 - 12	12 - 14
				Normal Sample or Field Duplicate:	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.21	0.2 U	0.2 U	0.19 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-03	PDI-04	PDI-04	PDI-04
			Sample Date:		06/05/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	4 - 6
			Normal Sample or Field Duplicate:		N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.97 U	0.99 U	0.97 U	1 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.97 U	0.99 U	0.97 U	1 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.97 U	0.99 U	0.97 U	1 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.97 U	0.99 U	0.97 U	1 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.39 U	0.39 U	0.39 U	0.4 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 R	0.2 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.39 U	0.39 U	0.39 U	0.4 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-03	PDI-04	PDI-04	PDI-04
			Sample Date:		06/05/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	4 - 6
			Normal Sample or Field Duplicate:		N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.19 U	0.3	0.19 U	0.15 J
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.19 U	0.65	0.063 J	0.29
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.39 U	0.39 U	0.39 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.39 U	0.39 U	0.39 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.39 U	0.39 U	0.39 U	0.4 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-04	PDI-04	PDI-04	PDI-04
			Sample Date:		06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.97 U	0.98 U	1 U	0.96 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.97 U	0.98 U	1 U	0.96 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.97 U	0.98 U	1 U	0.96 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.97 U	0.98 U	1 U	0.96 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.39 U	0.39 U	0.4 U	0.38 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.19 R	0.2 R	0.2 U	0.19 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.39 U	0.39 U	0.4 U	0.21 J
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-04	PDI-04	PDI-04	PDI-04
			Sample Date:		06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		8 - 10	10 - 12	12 - 14	14 - 16
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.19 U	0.2 U	0.2 U	0.13 J
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.39 U	0.39 U	0.4 U	0.38 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.39 U	0.39 U	0.4 U	0.38 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.39 U	0.39 U	0.4 U	0.38 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-05	PDI-05	PDI-05	PDI-05
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		0 - 2	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	FD	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	0.96 U	1 U	0.95 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	0.96 U	1 U	0.95 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.99 U	0.96 U	1 U	0.95 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.99 U	0.96 U	1 U	0.95 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.4 U	0.38 U	0.4 U	0.38 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.12 J	0.12 J	0.2 U	0.19 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.4 U	0.38 U	0.4 U	0.38 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.066 J	0.19 U	0.2 U	0.19 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.2 U	0.19 U	0.068 J	0.19 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-05	PDI-05	PDI-05	PDI-05
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		0 - 2	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	FD	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.2 U	0.19 U	0.2 U	0.094 J
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.4 U	0.38 U	0.4 U	0.38 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.4 U	0.38 U	0.4 U	0.38 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.4 U	0.38 U	0.4 U	0.38 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-05	PDI-05	PDI-05	PDI-06
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/06/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	0.99 U	0.97 U	0.97 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	0.99 U	0.97 U	0.97 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.99 U	0.99 U	0.97 U	0.97 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.99 U	0.99 U	0.97 U	0.97 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.23 J
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.29
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.87
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-05	PDI-05	PDI-05	PDI-06
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/06/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.12 J	0.088 J	0.069 J	0.19 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.46
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-06	PDI-06	PDI-06
			Sample Date:		06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	0.97 U	1 U	1 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	0.97 U	1 U	1 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.99 U	0.97 U	1 U	1 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.99 U	0.97 U	1 U	1 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.39 U	0.39 U	0.4 U	0.4 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 R	0.19 R	0.2 R	0.2 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.17 J	0.39 U	0.4 U	0.4 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.2 U	0.19 U	0.23	0.2 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-06	PDI-06	PDI-06
			Sample Date:		06/06/2025	06/06/2025	06/06/2025	06/06/2025
			Sample Depth (ft bls):		4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.24	0.28	0.15 J	0.2 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.39 U	0.39 U	0.4 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.39 U	0.39 U	0.4 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.39 U	0.39 U	0.4 U	0.4 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-07	PDI-07	PDI-07
			Sample Date:		06/06/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	0.97 U	1 U	0.99 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	0.97 U	1 U	0.99 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.99 U	0.97 U	1 U	0.99 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.99 U	0.97 U	1 U	0.99 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.4 U	0.39 U	0.4 U	0.4 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 R	0.2 R
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 R	0.2 R
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 R	0.2 R
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.4 U	0.39 U	0.33 J	0.5
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.19 U	0.094 J	0.2 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.2 U	0.11 J	0.52	0.1 J
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.2 U	0.33	0.87	0.76
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.19 U	0.089 J	0.2 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-06	PDI-07	PDI-07	PDI-07
			Sample Date:		06/06/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	4 - 6	8 - 10
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.2 U	0.19 U	0.53	0.16 J
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.2 U	0.29	0.81	1.38
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.19 U	0.2 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.4 U	0.39 U	0.4 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.4 U	0.39 U	0.4 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.4 U	0.39 U	0.4 U	0.4 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-07	PDI-07	PDI-07	PDI-08
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/09/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	1 U	0.96 U	0.97 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	1 U	0.96 U	0.97 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.99 U	1 U	0.96 U	0.97 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.99 U	1 U	0.96 U	0.97 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 R	0.2 R	0.19 U	0.19 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 R	0.2 R	0.19 U	6.31
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 R	0.2 R	0.19 U	0.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.34
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.34
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.4
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.099 J
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.18 J	0.15 U	0.076 J	0.25
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.058 J
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-07	PDI-07	PDI-07	PDI-08
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/09/2025
			Sample Depth (ft bls):		10 - 12	12 - 14	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.2 U	0.2 U	0.19 U	0.29
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.082 J	0.076 J	0.19 U	0.23
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.22	0.22	0.12 J	0.19 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.3
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.2 U	0.19 U	0.12 J
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.39 U	0.4 U	0.39 U	0.39 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-09	PDI-09	PDI-10
			Sample Date:		06/09/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1 U	0.99 U	1 U	0.96 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1 U	0.99 U	1 U	0.96 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	1 U	0.99 U	1 U	0.96 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	1 U	0.99 U	1 U	0.96 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.4 U	0.4 U	0.4 U	0.38 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.89	0.71	0.41	0.38 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.11 J	0.28	0.2 U	0.19 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	4.18	0.47	6.66	0.19 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	4.61	1.73	2.77	0.19 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.22	0.082 J	0.2 U	0.19 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-08	PDI-09	PDI-09	PDI-10
			Sample Date:		06/09/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	14 - 16	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	**4.32**	0.4	**11.7**	0.19 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	3.72	2.56	1.75	0.19 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.06 J	0.2 U	0.2 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.4 U	0.4 U	0.4 U	0.38 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.4 U	0.4 U	0.4 U	0.38 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.4 U	0.4 U	0.4 U	0.38 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-10	PDI-10	PDI-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.96 U	0.98 U	0.99 U	0.99 R
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.96 U	0.98 U	0.99 U	1.92 R
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.96 U	0.98 U	0.99 U	0.99 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.96 U	0.98 U	0.99 U	0.99 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.38 U	0.39 U	0.4 U	0.4 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 R
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.38 U	0.39 U	0.4 U	0.4 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-10	PDI-10	PDI-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		4 - 6	8 - 10	10 - 12	12 - 14
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.19 U	0.2 U	0.2 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.38 U	0.39 U	0.4 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.38 U	0.39 U	0.4 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.38 U	0.39 U	0.4 U	0.4 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-11	PDI-11	PDI-11
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	0 - 2	2 - 4
			Normal Sample or Field Duplicate:		N	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	0.98 U	1 U	1 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.99 U	0.98 U	1 U	1 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.99 U	0.98 U	1 U	1 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.99 U	0.98 R	1 U	1 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.4 U	0.39 U	0.4 U	0.4 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 R	0.2 R
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 R	0.2 R
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.4 U	0.39 U	0.4 U	0.39 J
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.13 J	0.2 U	0.2 U	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.23
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	1.67
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.12 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-10	PDI-11	PDI-11	PDI-11
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	06/10/2025
			Sample Depth (ft bls):		14 - 16	0 - 2	0 - 2	2 - 4
			Normal Sample or Field Duplicate:		N	N	FD	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.2 U	0.27	0.32	0.2 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.2 U	0.55	0.51	0.2 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	1.27
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.11 J	0.2 U	0.2 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.2 U	0.2 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.4 U	0.39 U	0.4 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.4 U	0.39 U	0.4 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.4 U	0.39 U	0.4 U	0.4 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-12	PDI-12	PDI-12	RXSB-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	07/15/2024
			Sample Depth (ft bls):		0 - 2	0 - 2	2 - 4	1 - 2
			Normal Sample or Field Duplicate:		N	FD	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.775 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	NA	NA	NA	0.775 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.97 U	0.99 U	0.96 U	1.94 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.97 U	0.99 U	0.96 U	1.94 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.97 U	0.99 U	0.96 U	4.84 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	0.97 U	0.99 U	0.96 U	4.84 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.39 U	0.4 U	0.38 U	0.968 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.775 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 R	0.19 U	0.775 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.387 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.19 U	0.2 R	0.19 U	0.387 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.775 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.387 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.387 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.39 U	0.19 J	0.38 U	0.775 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.19 U	0.055 J	0.19 U	0.194 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.19 U	0.29	0.19 U	0.029 J
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.19 U	1.05	0.19 U	0.194 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.19 U	0.084 J	0.19 U	0.194 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		PDI-12	PDI-12	PDI-12	RXSB-10
			Sample Date:		06/10/2025	06/10/2025	06/10/2025	07/15/2024
			Sample Depth (ft bls):		0 - 2	0 - 2	2 - 4	1 - 2
			Normal Sample or Field Duplicate:		N	FD	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.13 J	0.2 U	0.19 U	0.094 J
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.14 J	0.52	0.19 U	0.194 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.19 U	0.6	0.14 J	0.059 J
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.19 U	0.2 U	0.19 U	0.194 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.39 U	0.4 U	0.38 U	0.775 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	0.39 U	0.4 U	0.38 U	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.39 U	0.4 U	0.38 U	0.775 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-10	RXSB-10	RXSB-11	RXSB-12
			Sample Date:		07/15/2024	07/15/2024	07/18/2024	07/16/2024
			Sample Depth (ft bls):		12.5 - 13.5	13.5 - 15	17 - 19	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.785 U	0.756 U	0.795 U	0.801 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.785 U	0.756 U	0.795 U	0.801 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.96 U	1.89 U	1.99 U	2 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.96 U	1.89 U	1.99 U	2 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	0.902 J	4.72 U	4.97 U	5 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.91 U	4.72 U	4.97 U	5 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.981 U	0.945 U	0.993 U	1 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.785 U	0.756 U	0.795 U	0.801 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.785 U	0.756 U	0.795 U	0.801 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.084 J
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.392 U	0.378 U	0.397 U	0.4 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.392 U	0.378 U	0.397 U	0.4 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.785 U	0.756 U	0.795 U	0.801 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.392 U	0.378 U	0.397 U	0.4 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.392 U	0.378 U	0.397 U	0.4 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
Perfluorobutanoic Acid	--	--	--	ng/g	1.9	2.2	0.795 U	0.282 J
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.038 J
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.196 U	1.36	0.199 U	0.088 J
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.196 U	0.238	0.199 U	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.37	0.771	0.199 U	0.5
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	6.8	10.5	0.199 U	0.962
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.401	0.643	0.199 U	0.2 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-10	RXSB-10	RXSB-11	RXSB-12
			Sample Date:		07/15/2024	07/15/2024	07/18/2024	07/16/2024
			Sample Depth (ft bls):		12.5 - 13.5	13.5 - 15	17 - 19	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.196 U	0.189 U	0.199 U	0.09 J
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	**1.13**	**2.04**	0.199 U	0.605 J+
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	10.9	12.2	0.397 U	2.08
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.196 U	0.189 U	0.199 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.196 U	0.205	0.199 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.785 U	0.756 U	0.795 U	0.801 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	NA	NA	NA	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.785 U	0.72 J	0.795 U	0.801 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-12	RXSB-12	RXSB-12	RXSB-13
			Sample Date:		07/16/2024	07/16/2024	07/16/2024	07/17/2024
			Sample Depth (ft bls):		16 - 18	19 - 21	21 - 23	17.5 - 19.5
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.799 U	0.798 U	0.798 U	0.795 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.799 U	0.798 U	0.798 U	0.795 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	2 U	1.99 U	1.99 U	1.99 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	2 U	1.99 U	1.99 U	1.99 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.99 U	4.98 U	4.98 U	4.97 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.99 U	4.98 U	4.98 U	4.97 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.998 U	0.997 U	0.997 U	0.994 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.799 U	0.798 U	0.798 U	0.795 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.799 U	0.798 U	0.798 U	0.795 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.399 U	0.399 U	0.399 U	0.398 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.399 U	0.399 U	0.399 U	0.398 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.799 U	0.798 U	0.798 U	0.795 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.399 U	0.399 U	0.399 U	0.398 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.399 U	0.399 U	0.399 U	0.398 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.14 J	0.798 U	0.798 U	0.795 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.343	0.199 U	0.199 U	0.719
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.569	0.199 U	0.199 U	0.448
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.176 J	0.143 J	0.139 J	0.199 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-12	RXSB-12	RXSB-12	RXSB-13
			Sample Date:		07/16/2024	07/16/2024	07/16/2024	07/17/2024
			Sample Depth (ft bls):		16 - 18	19 - 21	21 - 23	17.5 - 19.5
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.209	0.199 U	0.199 U	0.199 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.2 U	0.199 U	0.199 U	0.371 J+
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.613	0.399 U	0.399 U	0.152 J
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.199 U	0.199 U	0.199 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.799 U	0.798 U	0.798 U	0.795 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	NA	NA	NA	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.799 U	0.798 U	0.798 U	0.795 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-14	RXSB-14	RXSB-14	RXSB-14
				Sample Date:	07/18/2024	07/18/2024	07/18/2024	07/18/2024
				Sample Depth (ft bls):	0 - 2	0 - 2	5.5 - 7.5	17.5 - 19.5
				Normal Sample or Field Duplicate:	N	FD	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.8 U	0.788 U	0.794 U	0.789 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.8 U	0.788 U	0.794 U	0.789 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	2 U	1.97 U	1.98 U	1.97 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	2 U	1.97 U	1.98 U	1.97 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	5 U	4.93 U	4.96 U	4.93 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	5 U	4.93 U	4.96 U	4.93 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	1 U	0.986 U	0.992 U	0.987 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.8 U	0.788 U	0.794 U	0.789 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.8 U	0.788 U	0.794 U	0.789 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.4 U	0.394 U	0.397 U	0.395 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.4 U	0.394 U	0.397 U	0.395 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.8 U	0.788 U	0.794 U	0.789 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.4 U	0.394 U	0.397 U	0.395 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.4 U	0.394 U	0.397 U	0.395 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.8 U	0.788 U	0.794 U	0.789 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.042 J	0.043 J	0.198 U	0.197 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.13 J	0.089 J	0.198 U	0.197 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-14	RXSB-14	RXSB-14	RXSB-14
			Sample Date:		07/18/2024	07/18/2024	07/18/2024	07/18/2024
			Sample Depth (ft bls):		0 - 2	0 - 2	5.5 - 7.5	17.5 - 19.5
			Normal Sample or Field Duplicate:		N	FD	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.509	0.501	0.198 U	0.197 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	**0.668**	0.651	0.198 U	0.197 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.4 U	0.394 U	0.397 U	0.395 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.2 U	0.197 U	0.198 U	0.197 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.8 U	0.788 U	0.794 U	0.789 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	NA	NA	NA	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.8 U	0.788 U	0.794 U	0.789 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-15	RXSB-15	RXSB-4	RXSB-4
			Sample Date:		07/15/2024	07/15/2024	07/22/2024	07/22/2024
			Sample Depth (ft bls):		13 - 15	15 - 17	0 - 2	6 - 8
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.753 U	0.774 U	0.797 U	0.856 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.753 U	0.774 U	0.797 U	0.856 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.88 U	1.93 U	1.99 U	2.14 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.88 U	1.93 U	1.99 U	2.14 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.71 U	4.84 U	4.98 U	5.35 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.71 U	4.84 U	4.98 U	5.35 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.942 U	0.967 U	0.996 U	1.07 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.753 U	0.774 U	0.797 U	0.856 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.753 U	0.774 U	0.797 U	0.856 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.377 U	0.387 U	0.398 U	0.428 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.377 U	0.387 U	0.398 U	0.428 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.753 U	0.774 U	0.797 U	0.856 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.377 U	0.387 U	0.398 U	0.428 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.377 U	0.387 U	0.398 U	0.428 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.241 J	0.443 J	0.797 U	0.856 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.188 U	0.053 J	0.199 U	0.214 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.33	1.86	0.199 U	0.214 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-15	RXSB-15	RXSB-4	RXSB-4
			Sample Date:		07/15/2024	07/15/2024	07/22/2024	07/22/2024
			Sample Depth (ft bls):		13 - 15	15 - 17	0 - 2	6 - 8
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.188 U	0.193 U	0.366	0.115 J
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.188 U	0.193 U	0.077 J	0.224
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.568	2.38	0.398 U	0.428 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.188 U	0.193 U	0.199 U	0.214 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.753 U	0.774 U	0.797 U	0.856 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	NA	NA	NA	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.433 J	0.774 U	0.797 U	0.856 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-4	RXSB-5	RXSB-6	RXSB-6
			Sample Date:		07/22/2024	07/19/2024	07/23/2024	07/23/2024
			Sample Depth (ft bls):		16 - 18	18.5 - 20.5	0 - 2	5.5 - 7.5
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.777 U	0.794 U	0.793 U	0.8 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.777 U	0.794 U	0.793 U	0.8 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.94 U	1.98 U	1.98 U	2 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.94 U	1.98 U	1.98 U	2 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.86 U	4.96 U	4.96 U	5 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.86 U	4.96 U	4.96 U	5 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.971 U	0.993 U	0.992 U	1 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.777 U	0.794 U	0.793 U	0.8 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.777 U	0.794 U	0.793 U	0.8 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.194 U	0.112 J	0.198 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.388 U	0.397 U	0.397 U	0.4 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.388 U	0.397 U	0.397 U	0.4 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.777 U	0.794 U	0.793 U	0.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.388 U	0.397 U	0.397 U	0.4 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.388 U	0.397 U	0.397 U	0.4 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.777 U	0.335 J	0.065 J	0.8 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.194 U	0.089 J	0.041 J	0.2 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.194 U	0.459	0.463	0.2 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.194 U	0.336	0.105 J	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.194 U	0.303	0.046 J	0.03 J
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.194 U	1.77	0.141 J	0.053 J
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.194 U	0.19 J	0.198 U	0.2 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.194 U	0.176 J	0.198 U	0.2 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-4	RXSB-5	RXSB-6	RXSB-6
			Sample Date:		07/22/2024	07/19/2024	07/23/2024	07/23/2024
			Sample Depth (ft bls):		16 - 18	18.5 - 20.5	0 - 2	5.5 - 7.5
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.194 U	0.406	0.785	0.304 EMPC
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.163 J	0.43	0.093 J	**0.734**
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.388 U	1.29	0.208 J	0.098 J
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.194 U	0.198 U	0.198 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.194 U	0.146 J	0.12 J	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.777 U	0.794 U	0.793 U	0.8 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	NA	NA	NA	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.777 U	0.794 U	0.793 U	0.8 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-6	RXSB-7	RXSB-8	RXSB-8
			Sample Date:		07/23/2024	07/16/2024	07/25/2024	07/25/2024
			Sample Depth (ft bls):		15.5 - 17.5	20 - 21	0 - 2	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.798 U	0.796 U	0.798 U	0.774 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.798 U	0.796 U	0.798 U	0.774 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.99 U	1.99 U	0.815 J	0.639 J
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.99 U	1.99 U	1.99 U	1.93 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.199 U	0.199 U	0.155 J	0.206
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.98 U	4.98 U	4.99 U	4.83 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.98 U	4.98 U	4.99 U	4.83 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.997 U	0.996 U	0.997 U	0.967 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.798 U	0.796 U	0.798 U	0.774 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.798 U	0.796 U	0.798 U	0.774 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.199 U	0.199 U	1.39	0.956
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.399 U	0.398 U	0.399 U	0.387 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.399 U	0.398 U	0.399 U	0.387 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.798 U	0.796 U	0.798 U	0.774 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.399 U	0.398 U	0.399 U	0.387 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.399 U	0.398 U	0.399 U	0.387 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.798 U	0.796 U	0.089 J	0.133 J
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.199 U	0.199 U	0.075 EMPC	0.077 J
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.199 U	0.199 U	0.141 J	0.152 J
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.199 U	0.199 U	0.087 J	0.061 J
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.199 U	0.199 U	0.157 J	0.158 J
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.199 U	0.1 J	0.32	0.331
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.199 U	0.199 U	0.093 J	0.091 J
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.199 U	0.088 J	0.099 J	0.084 J

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-6	RXSB-7	RXSB-8	RXSB-8
			Sample Date:		07/23/2024	07/16/2024	07/25/2024	07/25/2024
			Sample Depth (ft bls):		15.5 - 17.5	20 - 21	0 - 2	0 - 2
			Normal Sample or Field Duplicate:		N	N	N	FD
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.199 U	0.199 U	0.55	0.631
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.224	0.199 U	0.577	0.531
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.399 U	0.102 J	0.376 J	0.391 J
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.193 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.798 U	0.796 U	0.798 U	0.774 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	NA	NA	NA	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.798 U	0.796 U	0.798 U	0.774 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:		RXSB-8	RXSB-8	RXSB-9	RXSB-9
			Sample Date:		07/25/2024	07/25/2024	07/12/2024	07/12/2024
			Sample Depth (ft bls):		8 - 10	10 - 12	1 - 3	3 - 4.5
			Normal Sample or Field Duplicate:		N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.76 U	0.763 U	0.79 U	0.778 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.76 U	0.763 U	0.79 U	0.778 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.9 U	1.91 U	1.97 U	1.94 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.9 U	1.91 U	1.97 U	1.94 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.75 U	4.77 U	4.93 U	4.86 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.75 U	4.77 U	4.93 U	4.86 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.95 U	0.953 U	0.987 U	0.972 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.76 U	0.763 U	0.79 U	0.778 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.76 U	0.763 U	0.79 U	0.778 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.38 U	0.381 U	0.395 U	0.389 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.38 U	0.381 U	0.395 U	0.389 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.76 U	0.763 U	0.79 U	0.778 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.38 U	0.381 U	0.395 U	0.389 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.38 U	0.381 U	0.395 U	0.389 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.76 U	0.763 U	0.79 U	0.778 U
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U

Table 13. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

				Sample Designation:	RXSB-8	RXSB-8	RXSB-9	RXSB-9
				Sample Date:	07/25/2024	07/25/2024	07/12/2024	07/12/2024
				Sample Depth (ft bls):	8 - 10	10 - 12	1 - 3	3 - 4.5
				Normal Sample or Field Duplicate:	N	N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.333	0.191 U	0.197 U	0.194 U
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g	0.136 J	0.053 J	0.197 U	0.194 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.38 U	0.381 U	0.395 U	0.389 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.19 U	0.191 U	0.197 U	0.194 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.76 U	0.763 U	0.79 U	0.778 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	--	--	ng/g	NA	NA	NA	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.76 U	0.763 U	0.79 U	0.778 U

Table 14. Summary of TCLP Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXSB-4	RXSB-4	RXSB-4	RXSB-5	RXSB-6	RXSB-6	RXSB-6	RXSB-7	RXSB-8	RXSB-8
Sample Date:			07/22/2024	07/22/2024	07/22/2024	07/19/2024	07/23/2024	07/23/2024	07/23/2024	07/16/2024	07/25/2024	07/25/2024
Sample Depth (ft bls):			0 - 2	6 - 8	16 - 18	18.5 - 20.5	0 - 2	5.5 - 7.5	15.5 - 17.5	20 - 21	0 - 2	0 - 2
Normal Sample or Field Duplicate:			N	N	N	N	N	N	N	N	N	FD
Parameters	USEPA Regulatory Levels (mg/L)	Units										
Lead	**5**	mg/L	0.825	0.5 U	0.5 U	0.873	1.41	0.5 U	0.5 U	0.796	0.352 J	0.173 J
Mercury	0.2	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

Table 14. Summary of TCLP Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXSB-8	RXSB-8	RXSB-9	RXSB-9	RXSB-10	RXSB-10	RXSB-10	RXSB-11	RXSB-12	RXSB-12
Sample Date:			07/25/2024	07/25/2024	07/12/2024	07/12/2024	07/15/2024	07/15/2024	07/15/2024	07/18/2024	07/16/2024	07/16/2024
Sample Depth (ft bls):			8 - 10	10 - 12	1 - 3	3 - 4.5	1 - 2	12.5 - 13.5	13.5 - 15	17 - 19	0 - 2	16 - 18
Normal Sample or Field Duplicate:			N	N	N	N	N	N	N	N	N	N
Parameters	USEPA Regulatory Levels (mg/L)	Units										
Lead	**5**	mg/L	0.5 U	0.5 U	0.143 J	0.037 J	**7.26**	0.969	0.5 U	0.5 U	0.5 U	0.5 U
Mercury	0.2	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

Table 14. Summary of TCLP Metals in RI and PDI Soil Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXSB-12	RXSB-12	RXSB-13	RXSB-14	RXSB-14	RXSB-14	RXSB-14	RXSB-15	RXSB-15
Sample Date:			07/16/2024	07/16/2024	07/17/2024	07/18/2024	07/18/2024	07/18/2024	07/18/2024	07/15/2024	07/15/2024
Sample Depth (ft bls):			19 - 21	21 - 23	17.5 - 19.5	0 - 2	0 - 2	5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
Normal Sample or Field Duplicate:			N	N	N	N	FD	N	N	N	N
Parameters	USEPA Regulatory Levels (mg/L)	Units									
Lead	**5**	mg/L	0.5 U	0.5 U	0.5 U	0.0542 J	0.0416 J	0.5 U	0.5 U	0.0389 J	0.0549 J
Mercury	0.2	mg/L	0.0005 J	0.001 U	0.0005 J	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

Table 15. Summary of Volatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	GW-03	GW-04	GW-05	GW-05	RXMW-10	RXMW-11	RXMW-12
		Sample Date:	06/12/2025	06/12/2025	06/12/2025	06/12/2025	08/06/2024	08/06/2024	08/06/2024
		Normal Sample or Field Duplicate:	N	N	N	FD	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
1,1,1,2-Tetrachloroethane	5	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	µg/L	1 U	1 U	1 UJ	1 U	NA	NA	NA
1,1,2-Trichloroethane	1	µg/L	0.58 U	0.58 U	0.58 U	0.58 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	µg/L	1 UJ	1 UJ	1 UJ	1 UJ	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	µg/L	NA	NA	NA	NA	2.5 U	2.5 UJ	2.5 UJ
1,2,4,5-Tetramethylbenzene	**5**	µg/L	NA	NA	NA	NA	2 U	2 U	**34**
1,2,4-Trichlorobenzene	5	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	1 U	1 U	1 U	1 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	µg/L	0.3 U	0.3 U	0.3 U	0.3 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	µg/L	0.92 U	0.92 U	0.92 U	0.92 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	µg/L	NA	NA	NA	NA	2 U	2 U	8.8
1,4-Dioxane (P-Dioxane)	0.35	µg/L	NA	NA	NA	NA	250 R	250 R	250 R
2,2-Dichloropropane	5	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
2-Hexanone	50	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	µg/L	NA	NA	NA	NA	2 U	2 U	2 U
Acetone	50	µg/L	5 U	9.4	5 U	5.7	1.7 J	5 U	5 U
Acrylonitrile	5	µg/L	NA	NA	NA	NA	5 UJ	5 U	5 U
Benzene	**1**	µg/L	0.45 U	0.45 U	0.45 U	0.45 U	0.5 U	0.5 U	**3.3**

Table 15. Summary of Volatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	Sample Designation:	GW-03	GW-04	GW-05	GW-05	RXMW-10	RXMW-11	RXMW-12
			Sample Date:	06/12/2025	06/12/2025	06/12/2025	06/12/2025	08/06/2024	08/06/2024	08/06/2024
			Normal Sample or Field Duplicate:	N	N	N	FD	N	N	N
Bromobenzene	5	µg/L		NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	µg/L		1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	µg/L		0.98 U	0.98 U	0.98 U	0.98 U	0.5 U	0.5 U	0.5 U
Bromoform	50	µg/L		1 U	1 U	1 U	1 U	2 U	2 U	2 U
Bromomethane	5	µg/L		1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	µg/L		1 U	1 U	1 U	1 U	5 U	5 U	5 U
Carbon Tetrachloride	5	µg/L		1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	µg/L		1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	µg/L		1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	µg/L		**17**	0.49 J	**9.5**	**9.7**	2.5 U	**12**	2.5 U
Chloromethane	5	µg/L		1 UJ	1 UJ	1 UJ	1 UJ	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	5	µg/L		1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	µg/L		0.45 U	0.45 U	0.45 U	0.45 U	0.5 U	0.5 U	0.5 U
Cyclohexane	--	µg/L		1 U	1 U	1 UJ	1 U	NA	NA	NA
Cymene	5	µg/L		NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	µg/L		0.78 U	0.78 U	0.78 U	0.78 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	µg/L		NA	NA	NA	NA	5 U	5 U	5 U
Dichlorodifluoromethane	5	µg/L		1 UJ	1 UJ	1 UJ	1 UJ	5 U	5 U	5 U
Dichloroethylenes	5	µg/L		NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	µg/L		NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	µg/L		1 U	1 U	1 U	1 U	2.5 U	2.5 U	1.1 J
Hexachlorobutadiene	0.5	µg/L		NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	µg/L		1 U	1 U	1 U	1 U	2.5 U	2.5 U	**31**
m,p-Xylene	**5**	µg/L		1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Methyl Acetate	--	µg/L		5 UJ	5 UJ	5 UJ	5 UJ	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	50	µg/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	µg/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	--	µg/L		1 U	1 U	1 UJ	1 U	NA	NA	NA
Methylene Chloride	5	µg/L		1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	µg/L		NA	NA	NA	NA	2.5 U	2.5 UJ	3.7 J-
N-Butylbenzene	**5**	µg/L		NA	NA	NA	NA	2.5 U	2.5 U	**8.4**
N-Propylbenzene	**5**	µg/L		NA	NA	NA	NA	2.5 U	2.5 U	**54**

Table 15. Summary of Volatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	GW-03	GW-04	GW-05	GW-05	RXMW-10	RXMW-11	RXMW-12
		Sample Date:	06/12/2025	06/12/2025	06/12/2025	06/12/2025	08/06/2024	08/06/2024	08/06/2024
		Normal Sample or Field Duplicate:	N	N	N	FD	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	**5**	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	**12**
Styrene	5	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	0.89 J
Tert-Butyl Methyl Ether	**10**	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	6.3
Tetrachloroethylene (PCE)	5	µg/L	2	0.91	4.1	4.1	0.5 U	2.6	0.5 U
Toluene	**5**	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	µg/L	NA	NA	NA	NA	0.5 U	0.5 U	0.5 U
Trans-1,2-Dichloroethene	5	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	µg/L	0.45 U	0.45 U	0.45 U	0.45 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	5	µg/L	1.2	0.37	0.76	0.9	0.5 U	0.79	0.5 U
Trichlorofluoromethane	5	µg/L	1 U	1 U	1 U	1 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	µg/L	NA	NA	NA	NA	5 U	5 U	5 U
Vinyl Chloride	2	µg/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U	1 U	1 U
Xylenes	**5**	µg/L	NA	NA	NA	NA	2.5 U	2.5 U	2.5 U

Table 15. Summary of Volatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-4	RXMW-5	RXMW-6	RXMW-7	RXMW-8	RXMW-9
		Sample Date:	08/05/2024	08/06/2024	08/05/2024	08/06/2024	08/06/2024	08/07/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units						
1,1,1,2-Tetrachloroethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,1,1-Trichloroethane (TCA)	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,1,2,2-Tetrachloroethane	5	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	µg/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	µg/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	3 UJ
1,1-Dichloroethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,1-Dichloroethene	5	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1-Dichloropropene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,2,3-Trichlorobenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,2,3-Trichloropropane	0.04	µg/L	2.5 UJ	2.5 UJ	2.5 U	2.5 U	2.5 UJ	5 UJ
1,2,4,5-Tetramethylbenzene	**5**	µg/L	2 U	2 U	2 U	2 U	2 U	**40**
1,2,4-Trichlorobenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,2,4-Trimethylbenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,2-Dibromo-3-Chloropropane	0.04	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	2 U	2 U	2 U	2 U	2 U	4 U
1,2-Dichlorobenzene	3	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,2-Dichloroethane	0.6	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,2-Dichloropropane	1	µg/L	1 U	1 U	1 U	1 U	1 U	2 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,3-Dichlorobenzene	3	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,3-Dichloropropane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,4-Dichlorobenzene	3	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
1,4-Diethyl Benzene	--	µg/L	2 U	2 U	2 U	2 U	2 U	11
1,4-Dioxane (P-Dioxane)	0.35	µg/L	250 R	250 R	250 R	250 R	250 R	500 R
2,2-Dichloropropane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
2-Chlorotoluene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
2-Hexanone	50	µg/L	5 U	5 U	5 U	5 U	5 U	10 U
4-Chlorotoluene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
4-Ethyltoluene	--	µg/L	2 U	2 U	2 U	2 U	2 U	3.2 J
Acetone	50	µg/L	5 U	5 U	5 U	5 U	5 U	10 U
Acrylonitrile	5	µg/L	5 U	5 U	5 UJ	5 UJ	5 U	10 U
Benzene	**1**	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**180**

Table 15. Summary of Volatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-4	RXMW-5	RXMW-6	RXMW-7	RXMW-8	RXMW-9
		Sample Date:	08/05/2024	08/06/2024	08/05/2024	08/06/2024	08/06/2024	08/07/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units						
Bromobenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Bromochloromethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Bromodichloromethane	50	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromoform	50	µg/L	2 U	2 U	2 U	2 U	2 U	4 U
Bromomethane	5	µg/L	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Carbon Disulfide	60	µg/L	5 U	5 U	5 U	5 U	5 U	10 U
Carbon Tetrachloride	5	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chlorobenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Chloroethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Chloroform	**7**	µg/L	1.6 J	2.7	2.5 U	2.8	2.5 U	5 U
Chloromethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Cis-1,2-Dichloroethylene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Cis-1,3-Dichloropropene	--	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Cyclohexane	--	µg/L	NA	NA	NA	NA	NA	NA
Cymene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Dibromochloromethane	50	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Dibromomethane	5	µg/L	5 U	5 U	5 UJ	5 U	5 U	10 U
Dichlorodifluoromethane	5	µg/L	5 U	5 U	5 U	5 U	5 U	10 U
Dichloroethylenes	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Diethyl Ether (Ethyl Ether)	--	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Ethylbenzene	**5**	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**40**
Hexachlorobutadiene	0.5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Isopropylbenzene (Cumene)	**5**	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**42**
m,p-Xylene	**5**	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**6.5**
Methyl Acetate	--	µg/L	NA	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	5 U	5 U	5 U	5 U	5 U	10 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	µg/L	5 U	5 U	5 U	5 U	5 U	10 U
Methylcyclohexane	--	µg/L	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Naphthalene	**10**	µg/L	2.5 UJ	2.5 UJ	2.5 U	2.5 U	2.5 UJ	**63**
N-Butylbenzene	**5**	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**9.7**
N-Propylbenzene	**5**	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**84**

Table 15. Summary of Volatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-4	RXMW-5	RXMW-6	RXMW-7	RXMW-8	RXMW-9
		Sample Date:	08/05/2024	08/06/2024	08/05/2024	08/06/2024	08/06/2024	08/07/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units						
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 J
Sec-Butylbenzene	**5**	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**11**
Styrene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
T-Butylbenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Tert-Butyl Methyl Ether	**10**	µg/L	2.5 U	2.5 U	2.5 U	0.5 J	2.5 U	**65**
Tetrachloroethylene (PCE)	5	µg/L	0.37 J	1.1	0.29 J	0.5 U	0.29 J	1 U
Toluene	**5**	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**5.2**
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Trans-1,2-Dichloroethene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Trans-1,3-Dichloropropene	--	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 UJ
Trans-1,4-Dichloro-2-Butene	5	µg/L	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Trichloroethylene (TCE)	5	µg/L	0.5 U	2	0.46 J	0.5 U	0.5 U	1 U
Trichlorofluoromethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Vinyl Acetate	--	µg/L	5 U	5 U	5 U	5 U	5 U	10 U
Vinyl Chloride	2	µg/L	1 U	1 U	1 U	1 U	1 U	2 U
Xylenes	**5**	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**9 J**

Table 16. Summary of Semivolatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	GW-01	GW-03	GW-04	GW-05	GW-05	RXMW-10	RXMW-10
		Sample Date:	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	08/01/2024	08/01/2024
		Normal Sample or Field Duplicate:	N	N	N	N	FD	N	FD
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
1,2,4,5-Tetrachlorobenzene	5	µg/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	µg/L	NA	NA	NA	NA	NA	5 U	5 U
1,2-Dichlorobenzene	3	µg/L	NA	NA	NA	NA	NA	2 U	2 U
1,3-Dichlorobenzene	3	µg/L	NA	NA	NA	NA	NA	2 U	2 U
1,4-Dichlorobenzene	3	µg/L	NA	NA	NA	NA	NA	2 U	2 U
1,4-Dioxane (P-Dioxane)	**0.35**	µg/L	**0.47**	**0.4**	**0.48**	**0.36 J**	**0.46 J**	**0.361**	0.346
2,3,4,6-Tetrachlorophenol	--	µg/L	10 U	10 U	10 U	10 U	10 U	NA	NA
2,4,5-Trichlorophenol	--	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
2,4,6-Trichlorophenol	--	µg/L	3 U	3 U	3 U	3 U	3 U	5 U	5 U
2,4-Dichlorophenol	5	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
2,4-Dimethylphenol	50	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
2,4-Dinitrophenol	10	µg/L	40 U	40 U	40 U	40 U	40 U	20 U	20 U
2,4-Dinitrotoluene	5	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
2,6-Dinitrotoluene	5	µg/L	2 U	2 U	2 U	2 U	2 U	5 U	5 U
2-Chloronaphthalene	10	µg/L	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U
2-Chlorophenol	--	µg/L	10 U	10 U	10 U	10 U	10 U	2 U	2 U
2-Methylnaphthalene	--	µg/L	10 U	10 U	10 U	10 U	10 U	2.3 J	1.2 J
2-Methylphenol (O-Cresol)	--	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
2-Nitroaniline	5	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
2-Nitrophenol	--	µg/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	µg/L	5.2 U	5.2 U	5.2 U	5.2 UJ	5.2 U	5 R	5 U
3-Nitroaniline	5	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	µg/L	20 U	20 U	20 U	20 U	20 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	µg/L	10 U	10 U	10 U	10 U	10 U	2 U	2 U
4-Chloro-3-Methylphenol	--	µg/L	10 U	10 U	10 U	10 U	10 U	2 U	2 U
4-Chloroaniline	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	µg/L	10 U	10 U	10 U	10 U	10 U	2 U	2 U
4-Methylphenol (P-Cresol)	--	µg/L	10 U	10 U	10 U	10 U	10 U	NA	NA
4-Nitroaniline	5	µg/L	10 U	10 U	10 U	10 UJ	10 U	5 U	5 U
4-Nitrophenol	--	µg/L	20 U	20 U	20 U	20 U	20 U	10 U	10 U

Table 16. Summary of Semivolatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

	Sample Designation:		GW-01	GW-03	GW-04	GW-05	GW-05	RXMW-10	RXMW-10
	Sample Date:		06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	08/01/2024	08/01/2024
	Normal Sample or Field Duplicate:		N	N	N	N	FD	N	FD
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
Acenaphthene	20	µg/L	10 U	10 U	10 U	10 U	10 U	0.14	0.1
Acenaphthylene	20	µg/L	10 U	10 U	10 U	10 U	10 U	0.03 J	0.1 U
Acetophenone	--	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
Anthracene	50	µg/L	10 U	10 U	10 U	10 U	10 U	0.1 U	0.1 U
Atrazine	7.5	µg/L	2 U	2 U	2 U	2 U	2 U	NA	NA
Benzaldehyde	--	µg/L	10 U	10 U	10 U	10 U	10 U	NA	NA
Benzo(A)Anthracene	**0.002**	µg/L	1 U	1 U	1 U	1 U	1 U	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	µg/L	1 U	**0.49 J**	1 U	1 U	1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	µg/L	2 U	2 U	2 U	2 U	2 U	0.1 U	0.1 U
Benzo(G,H,I)Perylene	--	µg/L	10 U	10 U	10 U	10 U	10 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	µg/L	1 U	1 U	1 U	1 U	1 U	0.1 U	0.1 U
Benzoic Acid	--	µg/L	NA	NA	NA	NA	NA	50 U	50 U
Benzyl Alcohol	--	µg/L	NA	NA	NA	NA	NA	2 U	2 U
Benzyl Butyl Phthalate	50	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
Biphenyl (Diphenyl)	5	µg/L	5 U	5 U	5 U	5 U	5 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	1 U	1 U	1 U	1 U	1 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	µg/L	10 U	10 U	10 U	10 U	10 U	2 UJ	2 UJ
Bis(2-Ethylhexyl) Phthalate	5	µg/L	2 U	2 U	2 U	2 U	2 U	3 U	3 U
Caprolactam	--	µg/L	10 U	10 U	10 U	10 U	10 U	NA	NA
Carbazole	--	µg/L	10 U	10 U	10 U	10 U	10 U	2 U	2 U
Chrysene	**0.002**	µg/L	2 U	2 U	2 U	2 U	2 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	µg/L	1 U	1 U	1 U	1 U	1 U	0.1 U	0.1 U
Dibenzofuran	--	µg/L	10 U	10 U	10 U	10 U	10 U	2 U	2 U
Diethyl Phthalate	50	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
Dimethyl Phthalate	50	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
Di-N-Butyl Phthalate	50	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
Di-N-Octylphthalate	--	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
Fluoranthene	50	µg/L	10 U	10 U	10 U	10 U	10 U	0.1 U	0.1 U
Fluorene	50	µg/L	10 U	10 U	10 U	10 U	10 U	0.17	0.13

Table 16. Summary of Semivolatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	GW-01	GW-03	GW-04	GW-05	GW-05	RXMW-10	RXMW-10
		Sample Date:	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	08/01/2024	08/01/2024
		Normal Sample or Field Duplicate:	N	N	N	N	FD	N	FD
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
Hexachlorobenzene	0.04	µg/L	1 U	1 U	1 U	1 U	1 U	0.8 UJ	0.8 UJ
Hexachlorobutadiene	0.5	µg/L	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	µg/L	10 U	10 U	10 U	10 U	10 U	20 U	20 U
Hexachloroethane	5	µg/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	µg/L	2 U	2 U	2 U	2 U	2 U	0.1 U	0.1 U
Isophorone	50	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
M+P MethylPhenol	--	µg/L	NA	NA	NA	NA	NA	5 U	5 U
Naphthalene	**10**	µg/L	2 U	2 U	2 U	2 U	2 U	0.47 J+	0.25 J+
Nitrobenzene	0.4	µg/L	1 U	1 U	1 U	1 U	1 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	µg/L	1 U	1 U	1 U	1 U	1 U	5 U	5 U
N-Nitrosodiphenylamine	50	µg/L	10 U	10 U	10 U	10 U	10 U	2 U	2 U
Pentachlorophenol	1	µg/L	20 U	20 U	20 U	20 U	20 U	0.8 U	0.8 U
Phenanthrene	50	µg/L	10 U	10 U	10 U	10 U	10 U	0.26	0.25
Phenol	**1**	µg/L	10 U	10 U	10 U	10 U	10 U	5 U	5 U
Pyrene	50	µg/L	10 U	10 U	10 U	10 U	10 U	0.05 J	0.1 U

Table 16. Summary of Semivolatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-11	RXMW-12	RXMW-4	RXMW-5	RXMW-6	RXMW-7	RXMW-8
		Sample Date:	08/02/2024	08/01/2024	08/05/2024	08/02/2024	08/05/2024	08/02/2024	08/06/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
1,2,4,5-Tetrachlorobenzene	5	µg/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	**0.35**	µg/L	0.15 U	0.15 U	0.153 U	0.156 U	0.15 U	0.15 U	0.15 U
2,3,4,6-Tetrachlorophenol	--	µg/L	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	µg/L	5 U	5 U	5 U	5 R	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	µg/L	5 U	5 U	5 U	5 R	5 U	5 U	5 U
2,4-Dichlorophenol	5	µg/L	5 U	5 U	5 U	5 R	5 U	5 U	5 U
2,4-Dimethylphenol	50	µg/L	5 U	5 U	5 U	5 R	5 U	5 U	5 U
2,4-Dinitrophenol	10	µg/L	20 U	20 U	20 U	20 R	20 U	20 U	20 U
2,4-Dinitrotoluene	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	µg/L	0.2 U	1 U	0.2 U	0.05 J	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	µg/L	2 U	2 U	2 U	2 R	2 U	2 U	2 U
2-Methylnaphthalene	--	µg/L	0.1 U	93	0.1 U	0.3	0.1 U	0.07 J	0.06 J
2-Methylphenol (O-Cresol)	--	µg/L	5 U	5 U	5 U	5 R	5 U	5 U	5 U
2-Nitroaniline	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	µg/L	10 U	10 U	10 U	10 R	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	µg/L	10 U	10 U	10 U	10 R	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	µg/L	2 U	2 U	2 U	2 R	2 U	2 U	2 U
4-Chloroaniline	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Methylphenol (P-Cresol)	--	µg/L	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	µg/L	10 U	10 U	10 U	10 R	10 U	10 U	10 U

Table 16. Summary of Semivolatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-11	RXMW-12	RXMW-4	RXMW-5	RXMW-6	RXMW-7	RXMW-8
		Sample Date:	08/02/2024	08/01/2024	08/05/2024	08/02/2024	08/05/2024	08/02/2024	08/06/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
Acenaphthene	20	µg/L	0.1 U	5.5	0.1 U	0.09 J	0.1 U	0.1 U	0.08 J
Acenaphthylene	20	µg/L	0.1 U	0.77	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U
Acetophenone	--	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	µg/L	0.1 U	0.35 J	0.1 U	0.06 J	0.1 U	0.1 U	0.1 U
Atrazine	7.5	µg/L	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	--	µg/L	NA	NA	NA	NA	NA	NA	NA
Benzo(A)Anthracene	**0.002**	µg/L	0.1 U	0.5 U	0.1 U	**0.05 J**	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	µg/L	0.1 U	0.5 U	0.1 U	**0.04 J**	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	µg/L	0.1 U	0.5 U	0.1 U	**0.05 J**	0.1 U	0.1 U	0.1 U
Benzo(G,H,I)Perylene	--	µg/L	0.1 U	0.5 U	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	µg/L	0.1 U	0.5 U	0.1 U	**0.06 J**	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	µg/L	50 U	50 U	50 U	50 R	50 U	50 U	50 U
Benzyl Alcohol	--	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	5	µg/L	2 UJ	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 U
Bis(2-Chloroethoxy) Methane	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	µg/L	2 U	2 UJ	2 UJ	2 U	2 UJ	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	5	µg/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Caprolactam	--	µg/L	NA	NA	NA	NA	NA	NA	NA
Carbazole	--	µg/L	2 U	5.9	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	µg/L	0.1 U	0.5 U	0.1 U	**0.05 J**	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	µg/L	0.1 U	0.5 U	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	µg/L	2 U	2.5	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	µg/L	0.1 U	0.5 U	0.1 U	0.09 J	0.1 U	0.1 U	0.07 J
Fluorene	50	µg/L	0.1 U	6.4	0.1 U	0.09 J	0.1 U	0.1 U	0.06 J

Table 16. Summary of Semivolatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-11	RXMW-12	RXMW-4	RXMW-5	RXMW-6	RXMW-7	RXMW-8
		Sample Date:	08/02/2024	08/01/2024	08/05/2024	08/02/2024	08/05/2024	08/02/2024	08/06/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
Hexachlorobenzene	0.04	µg/L	0.8 U	4 UJ	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	µg/L	0.5 U	2.5 U	0.5 U	0.07 J	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	µg/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	µg/L	0.8 U	4 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	µg/L	0.1 U	0.5 U	0.1 U	**0.05 J**	0.1 U	0.1 U	0.1 U
Isophorone	50	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	µg/L	5 U	5 U	5 U	5 R	5 U	5 U	5 U
Naphthalene	**10**	µg/L	0.1 U	0.75 J+	0.1 U	0.17 J+	0.1 U	0.26 J+	0.1 U
Nitrobenzene	0.4	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	µg/L	0.8 U	4 U	0.8 U	0.06 R	0.8 U	0.8 U	0.8 U
Phenanthrene	50	µg/L	0.1 U	4	0.1 U	0.12	0.1 U	0.1 U	0.07 J
Phenol	**1**	µg/L	5 U	5 U	5 U	5 R	5 U	5 U	**1.5 J**
Pyrene	50	µg/L	0.1 U	0.24 J	0.06 J	0.1 J	0.1 U	0.1 U	0.06 J

Table 16. Summary of Semivolatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-9
		Sample Date:	08/07/2024
		Normal Sample or Field Duplicate:	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	
1,2,4,5-Tetrachlorobenzene	5	µg/L	10 U
1,2,4-Trichlorobenzene	5	µg/L	5 U
1,2-Dichlorobenzene	3	µg/L	2 U
1,3-Dichlorobenzene	3	µg/L	2 U
1,4-Dichlorobenzene	3	µg/L	2 U
1,4-Dioxane (P-Dioxane)	**0.35**	µg/L	0.0848 J
2,3,4,6-Tetrachlorophenol	--	µg/L	NA
2,4,5-Trichlorophenol	--	µg/L	5 U
2,4,6-Trichlorophenol	--	µg/L	5 U
2,4-Dichlorophenol	5	µg/L	5 U
2,4-Dimethylphenol	50	µg/L	5 U
2,4-Dinitrophenol	10	µg/L	20 U
2,4-Dinitrotoluene	5	µg/L	5 U
2,6-Dinitrotoluene	5	µg/L	5 U
2-Chloronaphthalene	10	µg/L	0.2 U
2-Chlorophenol	--	µg/L	2 U
2-Methylnaphthalene	--	µg/L	120
2-Methylphenol (O-Cresol)	--	µg/L	5 U
2-Nitroaniline	5	µg/L	5 U
2-Nitrophenol	--	µg/L	10 U
3,3'-Dichlorobenzidine	5	µg/L	5 UJ
3-Nitroaniline	5	µg/L	5 U
4,6-Dinitro-2-Methylphenol	--	µg/L	10 U
4-Bromophenyl Phenyl Ether	--	µg/L	2 U
4-Chloro-3-Methylphenol	--	µg/L	2 U
4-Chloroaniline	5	µg/L	5 U
4-Chlorophenyl Phenyl Ether	--	µg/L	2 U
4-Methylphenol (P-Cresol)	--	µg/L	NA
4-Nitroaniline	5	µg/L	5 U
4-Nitrophenol	--	µg/L	10 U

Table 16. Summary of Semivolatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

	Sample Designation:		RXMW-9
	Sample Date:		08/07/2024
	Normal Sample or Field Duplicate:		N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	
Acenaphthene	20	µg/L	6.9
Acenaphthylene	20	µg/L	0.98
Acetophenone	--	µg/L	5 U
Anthracene	50	µg/L	0.54
Atrazine	7.5	µg/L	NA
Benzaldehyde	--	µg/L	NA
Benzo(A)Anthracene	**0.002**	µg/L	0.1 U
Benzo(A)Pyrene	**0**	µg/L	0.1 U
Benzo(B)Fluoranthene	**0.002**	µg/L	0.1 U
Benzo(G,H,I)Perylene	--	µg/L	0.1 U
Benzo(K)Fluoranthene	**0.002**	µg/L	0.1 U
Benzoic Acid	--	µg/L	50 R
Benzyl Alcohol	--	µg/L	2 U
Benzyl Butyl Phthalate	50	µg/L	5 U
Biphenyl (Diphenyl)	5	µg/L	2 UJ
Bis(2-Chloroethoxy) Methane	5	µg/L	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	2 U
Bis(2-Chloroisopropyl) Ether	5	µg/L	2 UJ
Bis(2-Ethylhexyl) Phthalate	5	µg/L	3 U
Caprolactam	--	µg/L	NA
Carbazole	--	µg/L	2 U
Chrysene	**0.002**	µg/L	0.1 U
Dibenz(A,H)Anthracene	--	µg/L	0.1 U
Dibenzofuran	--	µg/L	2.9
Diethyl Phthalate	50	µg/L	5 U
Dimethyl Phthalate	50	µg/L	5 U
Di-N-Butyl Phthalate	50	µg/L	5 U
Di-N-Octylphthalate	--	µg/L	5 U
Fluoranthene	50	µg/L	0.12
Fluorene	50	µg/L	7.5

Table 16. Summary of Semivolatile Organic Compounds in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-9
		Sample Date:	08/07/2024
		Normal Sample or Field Duplicate:	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	
Hexachlorobenzene	0.04	µg/L	0.8 UJ
Hexachlorobutadiene	0.5	µg/L	0.5 U
Hexachlorocyclopentadiene	5	µg/L	20 U
Hexachloroethane	5	µg/L	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	µg/L	**0.03 J**
Isophorone	50	µg/L	5 U
M+P MethylPhenol	--	µg/L	5 U
Naphthalene	**10**	µg/L	**31**
Nitrobenzene	0.4	µg/L	2 U
N-Nitrosodi-N-Propylamine	--	µg/L	5 U
N-Nitrosodiphenylamine	50	µg/L	2 U
Pentachlorophenol	1	µg/L	0.8 U
Phenanthrene	50	µg/L	6.8
Phenol	**1**	µg/L	**2.8 J**
Pyrene	50	µg/L	0.3

Table 17. Summary of Metals in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			GW-01	GW-01	GW-03	GW-03	GW-04	GW-04	GW-05	GW-05	GW-05
Sample Date:			06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025
Normal Sample or Field Duplicate:			N	N	N	N	N	N	N	N	FD
Total or Dissolved:			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units									
Aluminum	--	µg/L	255	40 U	228	40 U	57.8	40 U	36.3 J	40 U	17 J
Antimony	3	µg/L	2 U	2 U	2 U	2 U	2.9	2.6	2 U	2 U	2 U
Arsenic	25	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Barium	1000	µg/L	112	101	73.4	49	85.4	74.4	65.7	55.9	60.3
Beryllium	3	µg/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Cadmium	5	µg/L	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
Calcium	--	µg/L	76300	72200	47300	44200	97100	89900	66500	62500	64700
Chromium, Hexavalent	50	µg/L	10 U	NA	4.1 J	NA	4.1 J	NA	10 U	NA	3.1 J
Chromium, Total	50	µg/L	4 U	4 U	2.6 J	4 U	4 U	4 U	4 U	4 U	4 U
Cobalt	--	µg/L	2.8	2.1	1.2 J	0.83 J	10.3	8.8	6.1	4.8	4.8
Copper	200	µg/L	4 U	4 U	2 J	4 U	4.6	3.5 J	4 U	4 U	4 U
Cyanide	200	µg/L	10 U	NA	10 U	NA	4.3 J	NA	10 U	NA	10 U
Iron	**300**	µg/L	**349**	120 U	**407**	120 U	98.1 J	120 U	42 J	120 U	120 U
Lead	25	µg/L	0.93 J	1.2 U	17.1	0.57 J	1.9	1.2 U	0.45 J	1.2 U	1.2 U
Magnesium	35000	µg/L	24300	23500	9830	9880	32100	31400	18000	18600	19200
Manganese	**300**	µg/L	**313**	**468**	71.2	53.7	**4260**	**3630**	**330**	284	**337**
Mercury	0.7	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	µg/L	14.2	9	9.2	5	16.3	13	8.6	6.5	9.3
Potassium	--	µg/L	5420	5780	3470	3080	30200	25700	6560	6040	6140
Selenium	10	µg/L	5.3	5.3	1.6 J	1.8 J	4.5	4.1	1.7 J	2.1 J	2.2 J
Silver	50	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Sodium	**20000**	µg/L	**134000**	**120000**	**86700**	**84300**	**112000**	**108000**	**113000**	**112000**	**125000**
Thallium	0.5	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vanadium	--	µg/L	4 U	4 U	1.7 J	4 U	4 U	4 U	4 U	4 U	4 U
Zinc	2000	µg/L	5 J	16 U	20.7	16 U	11.9 J	16 U	4.4 J	16 U	16 U

Table 17. Summary of Metals in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			GW-05	RXMW-10	RXMW-10	RXMW-10	RXMW-10	RXMW-11	RXMW-11	RXMW-12	RXMW-12
Sample Date:			06/12/2025	08/01/2024	08/01/2024	08/01/2024	08/01/2024	08/02/2024	08/02/2024	08/01/2024	08/01/2024
Normal Sample or Field Duplicate:			FD	N	N	FD	FD	N	N	N	N
Total or Dissolved:			Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units									
Aluminum	--	µg/L	40 U	60.7 J	10 UJ	185 J	25.7 J	87.4	12.7	52.6	10.4
Antimony	3	µg/L	2 U	4 U	4 U	4 U	4 U	4 U	4 U	1.39 J	1.12 J
Arsenic	25	µg/L	2 U	7.36	2.9	6.49	3.29	0.59	0.52	3.42	1.68
Barium	1000	µg/L	59.3	193.6	151.8	194.6	160.4	65.06	64.49	319.6	256.1
Beryllium	3	µg/L	0.8 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	µg/L	0.92 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	µg/L	59800	202000	182000	202000	180000	42500	40400	115000	101000
Chromium, Hexavalent	50	µg/L	NA	10 U	NA	10 U	NA	10 U	NA	10 U	NA
Chromium, Total	50	µg/L	4 U	0.37 J	1 U	0.57 J	1 U	1.44	1.08	0.4 J	1 U
Cobalt	--	µg/L	4.1	0.88	0.85	1.15	0.96	0.37 J	0.5 U	0.3 J	0.25 J
Copper	200	µg/L	4 U	0.39 J	1 U	0.84 J	1 U	1.2	0.58 J	0.6 J	1 U
Cyanide	200	µg/L	NA	5 U	NA	2 J	NA	5 U	NA	3 J	NA
Iron	**300**	µg/L	120 U	**22700**	**8040**	**20200**	**8730**	182	23.7 J	**11100**	**1230**
Lead	25	µg/L	1.2 U	1 U	1 U	0.51 J	1 U	1 U	1 U	0.41 J	1 U
Magnesium	35000	µg/L	18400	27100	25400	26600	25900	12600	12300	22900	21000
Manganese	**300**	µg/L	**315**	**4434**	**4270**	**4434**	**4275**	40.4	25.64	**3828**	**3781**
Mercury	0.7	µg/L	0.13 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	µg/L	7.2	3	2.81	3.66	2.93	7.83	5.63	1.08 J	1.13 J
Potassium	--	µg/L	5350	15700	14700	15900	14700	4540	4300	17500	15500
Selenium	10	µg/L	2.1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	µg/L	2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	µg/L	**113000**	**38700**	**37300**	**38400**	**37400**	**101000**	**97800**	**95500**	**93800**
Thallium	0.5	µg/L	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	µg/L	4 U	5 U	5 U	5 U	5 U	2.21 J	1.65 J	5 U	5 U
Zinc	2000	µg/L	16 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 17. Summary of Metals in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-4	RXMW-4	RXMW-5	RXMW-5	RXMW-6	RXMW-6	RXMW-7	RXMW-7	RXMW-8
		Sample Date:	08/05/2024	08/05/2024	08/02/2024	08/02/2024	08/05/2024	08/05/2024	08/02/2024	08/02/2024	08/06/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N	N	N	N	N
		Total or Dissolved:	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units									
Aluminum	--	µg/L	19.3	10 U	54.9	10.2	6.61 J	10.1	8.87 J	10 U	3320
Antimony	3	µg/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	25	µg/L	0.29 J	0.7 J+	0.44 J	0.43 J	0.61 J	0.65 J+	0.74	0.66	2.49
Barium	1000	µg/L	119	118.9	94.02	93.52	86.94	80.73	134.8	140	177.2
Beryllium	3	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J
Cadmium	5	µg/L	0.26	0.24	0.06 J	0.06 J	0.15 J	0.14 J	0.12 J	0.11 J	0.09 J
Calcium	--	µg/L	88800	79100	36900	36400	112000	101000	184000	182000	214000
Chromium, Hexavalent	50	µg/L	10 U	NA	10 U	NA	10 U	NA	10 U	NA	10 U
Chromium, Total	50	µg/L	0.39 J	1 U	0.53 J	1 U	0.32 J	0.64 J	0.29 J	1 U	5.98
Cobalt	--	µg/L	1.95	1.83	0.38 J	0.24 J	1.57	1.47	2.95	2.81	4.17
Copper	200	µg/L	1.34	1.28	1.09	0.88 J	1.52	1.18	0.81 J	0.59 J	14.03
Cyanide	200	µg/L	2 J	NA	1 J	NA	2 J	NA	5 U	NA	6
Iron	**300**	µg/L	35.1 J	50 U	101	50 U	50 U	33.2 J	53.5	50 U	**4840**
Lead	25	µg/L	1 U	0.63 J	1 U	1 U	1 U	1 U	1 U	1 U	21.25
Magnesium	35000	µg/L	15100	13800	11600	11500	13000	11800	13900	13900	26500
Manganese	**300**	µg/L	**3411**	**2985**	**373.4**	**351.7**	**2858**	**2598**	**813.9**	**800.6**	**2824**
Mercury	0.7	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	µg/L	31.82	29.53	11.35	10.59	17.73	16.7	5.71	4.98	21.14
Potassium	--	µg/L	11400	10100	6080	5970	7790	6940	8500	8560	14700
Selenium	10	µg/L	5.06	4.25 J	5 U	5 U	5 U	5 U	5 U	5 U	3.08 J
Silver	50	µg/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	µg/L	**33000 J**	**31900**	**114000**	**113000**	18200	16500	14000	15500	**125000**
Thallium	0.5	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	7.76
Zinc	2000	µg/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	25.33 J+

Table 17. Summary of Metals in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-8	RXMW-9	RXMW-9
		Sample Date:	08/06/2024	08/07/2024	08/07/2024
		Normal Sample or Field Duplicate:	N	N	N
		Total or Dissolved:	Dissolved	Total	Dissolved
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units			
Aluminum	--	µg/L	71.5	213	10 U
Antimony	3	µg/L	4 U	4 U	4 U
Arsenic	25	µg/L	1.58	3.92	1.35
Barium	1000	µg/L	134.8	336.8	193.5
Beryllium	3	µg/L	0.5 U	0.5 U	0.5 U
Cadmium	5	µg/L	0.06 J	0.2 U	0.2 U
Calcium	--	µg/L	202000	212000	181000
Chromium, Hexavalent	50	µg/L	NA	10	NA
Chromium, Total	50	µg/L	0.18 J	0.65 J	1 U
Cobalt	--	µg/L	1.4	0.34 J	0.2 J
Copper	200	µg/L	4.13	0.58 J	1 U
Cyanide	200	µg/L	NA	5 U	NA
Iron	**300**	µg/L	85.3	**24600**	**4210**
Lead	25	µg/L	0.77 J	0.64 J	0.35 J
Magnesium	35000	µg/L	22900	31300	29000
Manganese	**300**	µg/L	**2433**	**4952**	**4610**
Mercury	0.7	µg/L	2.5 U	0.2 U	0.2 U
Nickel	100	µg/L	3.72	1.6 J	0.64 J
Potassium	--	µg/L	13500	25600 J	23000
Selenium	10	µg/L	5 U	5 U	5 U
Silver	50	µg/L	0.4 U	0.4 U	0.4 U
Sodium	**20000**	µg/L	**105000**	**193000**	**169000**
Thallium	0.5	µg/L	1 U	1 U	1 U
Vanadium	--	µg/L	5 U	5 U	5 U
Zinc	2000	µg/L	10 U	10 U	10 U

Table 18. Summary of Polychlorinated Biphenyls in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	GW-01	GW-03	GW-04	GW-05	GW-05	RXMW-10	RXMW-10	RXMW-11
		Sample Date:	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	08/01/2024	08/01/2024	08/02/2024
		Normal Sample or Field Duplicate:	N	N	N	N	FD	N	FD	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units								
PCB-1016 (Aroclor 1016)	--	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.071 U	0.071 U	0.071 U
PCB-1221 (Aroclor 1221)	--	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.071 U	0.071 U	0.071 U
PCB-1232 (Aroclor 1232)	--	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.071 U	0.071 U	0.071 U
PCB-1242 (Aroclor 1242)	--	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.071 U	0.071 U	0.071 U
PCB-1248 (Aroclor 1248)	--	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.071 U	0.071 U	0.071 U
PCB-1254 (Aroclor 1254)	--	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.071 U	0.071 U	0.071 U
PCB-1260 (Aroclor 1260)	--	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.071 U	0.071 U	0.071 U
PCB-1262 (Aroclor 1262)	--	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.071 U	0.071 U	0.071 U
PCB-1268 (Aroclor 1268)	--	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.071 U	0.071 U	0.071 U
Polychlorinated Biphenyl (PCBs)	**0.09**	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.071 U	0.071 U	0.071 U

Table 18. Summary of Polychlorinated Biphenyls in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-12	RXMW-4	RXMW-5	RXMW-6	RXMW-7	RXMW-8	RXMW-9
		Sample Date:	08/01/2024	08/05/2024	08/02/2024	08/05/2024	08/02/2024	08/06/2024	08/07/2024
		Normal Sample or Field Duplicate:	N	N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
PCB-1016 (Aroclor 1016)	--	µg/L	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1221 (Aroclor 1221)	--	µg/L	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1232 (Aroclor 1232)	--	µg/L	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1242 (Aroclor 1242)	--	µg/L	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.164
PCB-1248 (Aroclor 1248)	--	µg/L	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1254 (Aroclor 1254)	--	µg/L	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1260 (Aroclor 1260)	--	µg/L	0.071 U	0.071 U	0.206	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1262 (Aroclor 1262)	--	µg/L	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1268 (Aroclor 1268)	--	µg/L	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U
Polychlorinated Biphenyl (PCBs)	**0.09**	µg/L	0.071 U	0.071 U	**0.206**	0.071 U	0.071 U	0.071 U	**0.164**

Table 19. Summary of Pesticides and Herbicides in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	GW-01	GW-03	GW-04	GW-05	GW-05	RXMW-10	RXMW-10
		Sample Date:	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	08/01/2024	08/01/2024
		Normal Sample or Field Duplicate:	N	N	N	N	FD	N	FD
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
2,4-D (Dichlorophenoxyacetic Acid)	50	µg/L	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	10 U	10 U
Acetic acid, (2,4,5-trichlorophenoxy)-	35	µg/L	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	2 U	2 U
Aldrin	0	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.014 U	0.014 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.014 U	0.014 U
Alpha Endosulfan	--	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.014 U	0.014 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.014 U	0.014 U
Beta Endosulfan	--	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.029 U	0.029 U
Chlordane	0.05	µg/L	NA	NA	NA	NA	NA	0.143 U	0.143 U
Chlordane (Technical)	--	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA
cis-Chlordane	--	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.014 U	0.014 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.014 U	0.014 U
Dieldrin	0.004	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.029 U	0.029 U
Endosulfan Sulfate	--	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.029 U	0.029 U
Endrin	0	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.029 U	0.029 U
Endrin Aldehyde	5	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.029 U	0.029 U
Endrin Ketone	5	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.029 U	0.029 U
Gamma Bhc (Lindane)	0.05	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.014 U	0.014 U
Heptachlor	0.04	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.014 U	0.014 U
Heptachlor Epoxide	0.03	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.014 U	0.014 U
Methoxychlor	35	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.143 U	0.143 U
P,P'-DDD	0.3	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.029 U	0.029 U
P,P'-DDE	0.2	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.029 U	0.029 U
P,P'-DDT	0.2	µg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.029 U	0.029 U
Silvex (2,4,5-TP)	0.26	µg/L	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	2 U	2 U
Toxaphene	0.06	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.143 U	0.143 U
trans-Chlordane	--	µg/L	NA	NA	NA	NA	NA	0.014 U	0.014 U

Table 19. Summary of Pesticides and Herbicides in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

			Sample Designation:	RXMW-11	RXMW-12	RXMW-4	RXMW-5	RXMW-6	RXMW-7	RXMW-8
			Sample Date:	08/02/2024	08/01/2024	08/05/2024	08/02/2024	08/05/2024	08/02/2024	08/06/2024
			Normal Sample or Field Duplicate:	N	N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units								
2,4-D (Dichlorophenoxyacetic Acid)	50	µg/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetic acid, (2,4,5-trichlorophenoxy)-	35	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aldrin	0	µg/L	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	µg/L	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Alpha Endosulfan	--	µg/L	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	µg/L	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Beta Endosulfan	--	µg/L	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Chlordane	0.05	µg/L	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U
Chlordane (Technical)	--	µg/L	NA	NA	NA	NA	NA	NA	NA
cis-Chlordane	--	µg/L	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	µg/L	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Dieldrin	0.004	µg/L	0.029 U	0.029 U	0.003 J	0.029 U	0.029 U	0.029 U	0.029 U
Endosulfan Sulfate	--	µg/L	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Endrin	0	µg/L	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Endrin Aldehyde	5	µg/L	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Endrin Ketone	5	µg/L	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Gamma Bhc (Lindane)	0.05	µg/L	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Heptachlor	0.04	µg/L	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Heptachlor Epoxide	0.03	µg/L	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Methoxychlor	35	µg/L	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U
P,P'-DDD	0.3	µg/L	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
P,P'-DDE	0.2	µg/L	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
P,P'-DDT	0.2	µg/L	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U
Silvex (2,4,5-TP)	0.26	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Toxaphene	0.06	µg/L	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U	0.143 U
trans-Chlordane	--	µg/L	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U

Table 19. Summary of Pesticides and Herbicides in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-9
		Sample Date:	08/07/2024
		Normal Sample or Field Duplicate:	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	
2,4-D (Dichlorophenoxyacetic Acid)	50	µg/L	10 U
Acetic acid, (2,4,5-trichlorophenoxy)-	35	µg/L	2 U
Aldrin	0	µg/L	0.014 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	µg/L	0.014 U
Alpha Endosulfan	--	µg/L	0.014 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	µg/L	0.014 U
Beta Endosulfan	--	µg/L	0.029 U
Chlordane	0.05	µg/L	0.143 U
Chlordane (Technical)	--	µg/L	NA
cis-Chlordane	--	µg/L	0.014 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	µg/L	0.014 U
Dieldrin	0.004	µg/L	0.029 U
Endosulfan Sulfate	--	µg/L	0.029 U
Endrin	0	µg/L	0.029 U
Endrin Aldehyde	5	µg/L	0.029 U
Endrin Ketone	5	µg/L	0.029 U
Gamma Bhc (Lindane)	0.05	µg/L	0.014 U
Heptachlor	0.04	µg/L	0.014 U
Heptachlor Epoxide	0.03	µg/L	0.014 U
Methoxychlor	35	µg/L	0.143 U
P,P'-DDD	0.3	µg/L	0.029 U
P,P'-DDE	0.2	µg/L	0.029 U
P,P'-DDT	0.2	µg/L	0.029 U
Silvex (2,4,5-TP)	0.26	µg/L	2 U
Toxaphene	0.06	µg/L	0.143 U
trans-Chlordane	--	µg/L	0.014 U

Table 20. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	GW-01	GW-03	GW-04	GW-05	GW-05	RXMW-10
		Sample Date:	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	08/01/2024
		Normal Sample or Field Duplicate:	N	N	N	N	FD	N
Parameters	NYSDEC Ambient Water Quality Guidance Values	Units						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	µg/L	0.00157 U	0.00144 U	0.00162 U	0.0014 U	0.00137 U	0.00623 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	µg/L	NA	NA	NA	NA	NA	0.00623 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	µg/L	0.00683 U	0.00772 U	0.0773 U	0.00699 U	0.00675 U	0.0156 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	µg/L	0.00683 U	0.00772 U	0.0773 U	0.00699 U	0.00675 U	0.0156 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00156 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	µg/L	0.00683 U	0.00772 U	0.0773 U	0.00699 U	0.00675 U	4.23
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	µg/L	0.00683 U	0.00772 U	0.0773 U	0.00699 U	0.00675 U	0.0389 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	µg/L	0.00368	0.00309 U	0.0309 U	0.0028 U	0.0027 U	0.668
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00623 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00623 U
N-ethyl perfluoro-1-octanesulfonamide	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00156 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	µg/L	0.00137 U	0.00154 U	0.0469	0.00458 J	0.00283 J	0.00156 U
N-methyl perfluoro-1-octanesulfonamide	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00156 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00311 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00311 U
Perfluoro(2-Propoxypropanoic) Acid	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00623 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00311 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00157 J
Perfluorobutanesulfonic acid (PFBS)	--	µg/L	0.0128	0.0049	0.0119 J	0.0251	0.0262	0.0239
Perfluorobutanoic Acid	--	µg/L	0.163	0.0103	0.523	0.0841	0.0854	8.7
Perfluorodecane Sulfonic Acid	--	µg/L	0.00157 U	0.00144 U	0.00163	0.00035 J	0.00137 U	0.00156 U
Perfluorodecanoic acid (PFDA)	--	µg/L	0.00137 U	0.0004 J	0.127	0.00138 J	0.00125 J	0.00156 U
Perfluorododecane sulfonate (PFDoDS)	--	µg/L	0.00137 R	0.00154 R	0.0155 R	0.0014 U	0.00135 R	0.00156 U
Perfluorododecanoic acid (PFDoA)	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00156 U
Perfluoroheptane Sulfonate (PFHPS)	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.000522 J
Perfluoroheptanoic acid (PFHpA)	--	µg/L	0.0179	0.00512	0.671	0.018	0.0205	1.8
Perfluorohexanesulfonic acid (PFHxS)	--	µg/L	0.0025	0.00158	0.0155 U	0.00267	0.00247	0.00304
Perfluorohexanoic acid (PFHxA)	--	µg/L	0.4	0.0219	1.77	0.259 J	0.31	30.6
Perfluorononanesulfonic Acid (PFNS)	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00156 U
Perfluorononanoic acid (PFNA)	--	µg/L	0.00182	0.00135 J	0.129	0.00239	0.0026	0.0984
Perfluorooctane Sulfonamide (FOSA)	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00156 U
Perfluorooctanesulfonic acid (PFOS)	**0.0027**	µg/L	**0.0117**	**0.0117**	**0.0348**	**0.0135**	**0.014**	**0.00869**
Perfluorooctanoic acid (PFOA)	**0.0067**	µg/L	**0.0885**	**0.0363**	**0.613**	**0.129**	**0.153**	**3.48**

Table 20. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	GW-01	GW-03	GW-04	GW-05	GW-05	RXMW-10
		Sample Date:	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	08/01/2024
		Normal Sample or Field Duplicate:	N	N	N	N	FD	N
Parameters	NYSDEC Ambient Water Quality Guidance Values	Units						
Perfluoropentanesulfonic Acid (PFPeS)	--	µg/L	0.00039 J	0.00154 U	0.0155 U	0.00051 J	0.00034 J	0.000965 J
Perfluoropentanoic Acid (PFPeA)	--	µg/L	0.904	0.0328	2.71	0.332 J	0.383	39.6
Perfluorotetradecanoic acid (PFTA)	--	µg/L	0.00157 U	0.00144 U	0.00162 U	0.0014 U	0.00137 U	0.00156 U
Perfluorotridecanoic Acid (PFTriA)	--	µg/L	0.00137 U	0.00154 U	0.0155 U	0.0014 U	0.00135 U	0.00156 U
Perfluoroundecanoic Acid (PFUnA)	--	µg/L	0.00137 U	0.00154 U	0.00653 J	0.0014 U	0.00135 U	0.00156 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	µg/L	0.00273 U	0.00309 U	0.0309 U	0.0028 U	0.0027 U	0.00623 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	µg/L	0.00273 U	0.00309 U	0.0309 U	0.0028 U	0.0027 U	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	µg/L	0.00273 U	0.00309 U	0.0309 U	0.0028 U	0.0027 U	0.00623 U

Table 20. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-10	RXMW-11	RXMW-12	RXMW-4	RXMW-5	RXMW-6
		Sample Date:	08/01/2024	08/02/2024	08/01/2024	08/05/2024	08/02/2024	08/05/2024
		Normal Sample or Field Duplicate:	FD	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Guidance Values	Units						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	µg/L	0.00686 U	0.00621 U	0.0064 U	0.00662 U	0.00643 U	0.00638 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	µg/L	0.00686 U	0.00621 U	0.0064 U	0.00662 U	0.00643 U	0.00638 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	µg/L	0.0172 U	0.0155 U	0.016 U	0.0165 U	0.0161 U	0.0159 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	µg/L	0.0172 U	0.0155 U	0.016 U	0.0165 U	0.0161 U	0.0159 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	µg/L	5.67	0.0388 U	0.147	0.0414 U	0.0402 U	0.00966 J
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	µg/L	0.0429 U	0.0388 U	0.04 U	0.0414 U	0.0402 U	0.0399 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	µg/L	0.824	0.00776 U	0.0054 J	0.00827 U	0.00804 U	0.00797 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	µg/L	0.00686 U	0.00621 U	0.0064 U	0.00662 U	0.00643 U	0.00638 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	µg/L	0.00686 U	0.00621 U	0.0064 U	0.00662 U	0.00643 U	0.00638 U
N-ethyl perfluoro-1-octanesulfonamide	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
N-methyl perfluoro-1-octanesulfonamide	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	µg/L	0.00343 U	0.0031 U	0.0032 U	0.00331 U	0.00321 U	0.00319 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	µg/L	0.00343 U	0.0031 U	0.0032 U	0.00331 U	0.00321 U	0.00319 U
Perfluoro(2-Propoxypropanoic) Acid	--	µg/L	0.00686 U	0.00621 U	0.0064 U	0.00662 U	0.00149 J	0.00279 J
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	µg/L	0.00343 U	0.0031 U	0.0032 U	0.00331 U	0.00321 U	0.00319 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	µg/L	0.00142 J	0.0031 U	0.0032 U	0.00331 U	0.00321 U	0.00319 U
Perfluorobutanesulfonic acid (PFBS)	--	µg/L	0.0254	0.01	0.0177	0.0039	0.00338	0.0105
Perfluorobutanoic Acid	--	µg/L	9.26	0.0236	0.21	0.0447	0.0416	0.0988
Perfluorodecane Sulfonic Acid	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.0011 J	0.00159 U
Perfluorodecanoic acid (PFDA)	--	µg/L	0.00172 U	0.000807 J	0.0173	0.00506	0.0122	0.00159 U
Perfluorododecane sulfonate (PFDoDS)	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
Perfluorododecanoic acid (PFDoA)	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
Perfluoroheptane Sulfonate (PFHPS)	--	µg/L	0.00172 U	0.00155 U	0.00044 J	0.00165 U	0.0013 J	0.000941 J
Perfluoroheptanoic acid (PFHpA)	--	µg/L	1.95	0.00885	0.104	0.021	0.0252	0.0398
Perfluorohexanesulfonic acid (PFHxS)	--	µg/L	0.00322	0.00203	0.00225	0.00139 J	0.00488	0.00668
Perfluorohexanoic acid (PFHxA)	--	µg/L	35.2	0.0394	1.07	0.144	0.142	0.215
Perfluorononanesulfonic Acid (PFNS)	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
Perfluorononanoic acid (PFNA)	--	µg/L	0.0997	0.00647	0.0166	0.00744	0.0101	0.00323
Perfluorooctane Sulfonamide (FOSA)	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
Perfluorooctanesulfonic acid (PFOS)	**0.0027**	µg/L	**0.0088**	**0.0288**	**0.0371 J**	**0.0103**	**0.0554**	**0.0342**
Perfluorooctanoic acid (PFOA)	**0.0067**	µg/L	**3.28**	**0.0548**	**0.0608**	**0.0768**	**0.0918**	**0.502**

Table 20. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-10	RXMW-11	RXMW-12	RXMW-4	RXMW-5	RXMW-6
		Sample Date:	08/01/2024	08/02/2024	08/01/2024	08/05/2024	08/02/2024	08/05/2024
		Normal Sample or Field Duplicate:	FD	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Guidance Values	Units						
Perfluoropentanesulfonic Acid (PFPeS)	--	µg/L	0.00103 J	0.000272 J	0.000744 J	0.00165 U	0.000538 J	0.000837 J
Perfluoropentanoic Acid (PFPeA)	--	µg/L	42	0.0545	0.805	0.232	0.14	0.29
Perfluorotetradecanoic acid (PFTA)	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
Perfluorotridecanoic Acid (PFTriA)	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
Perfluoroundecanoic Acid (PFUnA)	--	µg/L	0.00172 U	0.00155 U	0.0016 U	0.00165 U	0.00161 U	0.00159 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	µg/L	0.00686 U	0.00621 U	0.0064 U	0.00662 U	0.00643 U	0.00638 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	µg/L	NA	NA	NA	NA	NA	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	µg/L	0.00686 U	0.00621 U	0.0064 U	0.00662 U	0.00643 U	0.00638 U

Table 20. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-7	RXMW-8	RXMW-9
		Sample Date:	08/02/2024	08/06/2024	08/07/2024
		Normal Sample or Field Duplicate:	N	N	N
Parameters	NYSDEC Ambient Water Quality Guidance Values	Units			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	µg/L	0.00566 U	0.0067 U	0.00607 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	µg/L	0.00566 U	0.0067 U	0.00607 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	µg/L	0.0141 U	0.0167 U	0.0152 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	µg/L	0.0141 U	0.0167 U	0.0152 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	µg/L	0.00141 U	0.00167 U	0.00152 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	µg/L	0.102	0.0418 U	0.0194 J
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	µg/L	0.0354 U	0.0418 U	0.0379 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	µg/L	0.00286 J	0.00837 U	0.00759 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	µg/L	0.00566 U	0.0067 U	0.00607 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	µg/L	0.00566 U	0.0067 U	0.00607 U
N-ethyl perfluoro-1-octanesulfonamide	--	µg/L	0.00141 U	0.00167 U	0.00152 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	µg/L	0.00141 U	0.00167 U	0.00152 U
N-methyl perfluoro-1-octanesulfonamide	--	µg/L	0.00141 U	0.00167 U	0.00152 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	µg/L	0.00283 U	0.00335 U	0.00303 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	µg/L	0.00283 U	0.00335 U	0.00303 U
Perfluoro(2-Propoxypropanoic) Acid	--	µg/L	0.00566 U	0.0067 U	0.00607 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	µg/L	0.00283 U	0.00335 U	0.00303 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	µg/L	0.00283 U	0.00335 U	0.00303 U
Perfluorobutanesulfonic acid (PFBS)	--	µg/L	0.00173	0.00504	0.00761
Perfluorobutanoic Acid	--	µg/L	0.223	0.0233	0.0566
Perfluorodecane Sulfonic Acid	--	µg/L	0.00141 U	0.00167 U	0.00152 U
Perfluorodecanoic acid (PFDA)	--	µg/L	0.00112 J	0.00167 U	0.00658
Perfluorododecane sulfonate (PFDoDS)	--	µg/L	0.00141 U	0.00167 U	0.00152 U
Perfluorododecanoic acid (PFDoA)	--	µg/L	0.00141 U	0.00167 U	0.00152 U
Perfluoroheptane Sulfonate (PFHPS)	--	µg/L	0.00141 U	0.00167 U	0.00152 U
Perfluoroheptanoic acid (PFHpA)	--	µg/L	0.0296	0.0122	0.0286
Perfluorohexanesulfonic acid (PFHxS)	--	µg/L	0.000637 J	0.00211	0.00474
Perfluorohexanoic acid (PFHxA)	--	µg/L	1.02	0.0345	0.156
Perfluorononanesulfonic Acid (PFNS)	--	µg/L	0.00141 U	0.00167 U	0.00152 U
Perfluorononanoic acid (PFNA)	--	µg/L	0.00356	0.00474	0.0101
Perfluorooctane Sulfonamide (FOSA)	--	µg/L	0.00141 U	0.00167 U	0.00152 U
Perfluorooctanesulfonic acid (PFOS)	**0.0027**	µg/L	**0.00859**	**0.00779**	**0.0116**
Perfluorooctanoic acid (PFOA)	**0.0067**	µg/L	**0.021**	**0.0468**	**0.0686**

Table 20. Summary of Per- and Polyfluoroalkyl Substances in RI and PDI Groundwater Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

		Sample Designation:	RXMW-7	RXMW-8	RXMW-9
		Sample Date:	08/02/2024	08/06/2024	08/07/2024
		Normal Sample or Field Duplicate:	N	N	N
Parameters	NYSDEC Ambient Water Quality Guidance Values	Units			
Perfluoropentanesulfonic Acid (PFPeS)	--	µg/L	0.00141 U	0.00072 J	0.000652 J
Perfluoropentanoic Acid (PFPeA)	--	µg/L	1.26	0.0466	0.202
Perfluorotetradecanoic acid (PFTA)	--	µg/L	0.00141 U	0.00167 U	0.00152 U
Perfluorotridecanoic Acid (PFTriA)	--	µg/L	0.00141 U	0.00167 U	0.00152 U
Perfluoroundecanoic Acid (PFUnA)	--	µg/L	0.00141 U	0.00167 U	0.00152 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	µg/L	0.00566 U	0.0067 U	0.00607 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	µg/L	NA	NA	NA
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	µg/L	0.00566 U	0.0142	0.00607 U

Table 21. Summary of Volatile Organic Compounds in RI and PDI Soil Vapor Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:		RXSV-4	RXSV-5	RXSV-5	RXSV-6	RXSV-7	RXSV-8	RXSV-9	SV-01
Sample Date:		07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	06/12/2025
Normal Sample or Field Duplicate:		N	N	FD	N	N	N	N	N
Parameters	Units								
1,1,1-Trichloroethane (TCA)	ug/m3	1.6 UJ	**5.84**	**5.73**	1.09 U	**3.2**	1.09 U	1820 U	**80**
1,1,2,2-Tetrachloroethane	ug/m3	2.01 UJ	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	2290 U	1.4 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	2.25 UJ	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	2550 U	1.5 U
1,1,2-Trichloroethane	ug/m3	1.6 UJ	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1820 U	1.1 U
1,1-Dichloroethane	ug/m3	1.19 UJ	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	1350 U	0.81 U
1,1-Dichloroethene	ug/m3	1.16 UJ	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	1320 U	0.2 U
1,2,4-Trichlorobenzene	ug/m3	2.18 UJ	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	2470 U	3.7 U
1,2,4-Trimethylbenzene	ug/m3	**28.1 J-**	**54.1**	**51.6**	**50.1**	**57**	**52.1**	1640 U	**5.7**
1,2-Dibromoethane (Ethylene Dibromide)	ug/m3	2.25 UJ	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	2560 U	1.5 U
1,2-Dichlorobenzene	ug/m3	1.76 UJ	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	2000 U	1.2 U
1,2-Dichloroethane	ug/m3	1.19 UJ	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	1350 U	0.81 U
1,2-Dichloropropane	ug/m3	1.35 UJ	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	1540 U	0.92 U
1,2-Dichlorotetrafluoroethane	ug/m3	2.05 UJ	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	2330 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	ug/m3	**8.85 J-**	**14.7**	**15.7**	**16.1**	**18.3**	**16.3**	1640 U	0.98 U
1,3-Butadiene	ug/m3	0.648 UJ	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	737 U	0.44 U
1,3-Dichlorobenzene	ug/m3	1.76 UJ	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	2000 U	**2.7**
1,4-Dichlorobenzene	ug/m3	1.76 UJ	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	2000 U	1.2 U
1,4-Dioxane (P-Dioxane)	ug/m3	1.06 UJ	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	1200 U	18 U
2,2,4-Trimethylpentane	ug/m3	**33.1 J-**	**13.7 J**	**6.59 J**	**10.3**	**14.8**	**12.8**	**673000**	0.93 U
2-Chlorotoluene	ug/m3	NA	NA	NA	NA	NA	NA	NA	1 U
2-Hexanone	ug/m3	1.2 UJ	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	1360 U	**1.1 J**
4-Ethyltoluene	ug/m3	**2.67 J-**	**5.11**	**5.01**	**5.95**	**5.95**	**5.51**	1640 U	0.98 U
Acetone	ug/m3	**297 J-**	**3.63**	**4.63**	**17.6**	**6.65**	**61**	3970 U	**78**
Allyl Chloride (3-Chloropropene)	ug/m3	0.917 UJ	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	1040 U	1.6 U
Benzene	ug/m3	**4.95 J-**	**1.01**	**0.741**	**1.62**	**0.933**	**2.17**	1060 U	**1.2**
Benzyl Chloride	ug/m3	1.52 UJ	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1720 U	**0.41 J**
Bromodichloromethane	ug/m3	1.96 UJ	1.34 U	1.34 U	1.34 U	**5.45**	1.34 U	2230 U	1.3 U
Bromoform	ug/m3	3.03 UJ	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	3440 U	2.1 U
Bromomethane	ug/m3	1.14 UJ	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	1290 U	0.78 U
Butane	ug/m3	NA	NA	NA	NA	NA	NA	NA	**1.6**
Carbon Disulfide	ug/m3	**4.92 J-**	**2.56**	**2.02**	**2.11**	**1.46**	**1.43**	1040 U	**1.9**
Carbon Tetrachloride	ug/m3	1.84 UJ	1.26 U	1.26 U	1.26 U	1.26 U	1.26 U	2090 U	**0.35**
Chlorobenzene	ug/m3	1.35 UJ	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	1530 U	0.92 U
Chlorodifluoromethane	ug/m3	NA	NA	NA	NA	NA	NA	NA	**7**
Chloroethane	ug/m3	0.773 UJ	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	879 U	1.3 U

Table 21. Summary of Volatile Organic Compounds in RI and PDI Soil Vapor Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:		RXSV-4	RXSV-5	RXSV-5	RXSV-6	RXSV-7	RXSV-8	RXSV-9	SV-01
Sample Date:		07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	06/12/2025
Normal Sample or Field Duplicate:		N	N	FD	N	N	N	N	N
Parameters	Units								
Chloroform	ug/m3	**7.76 J-**	**19**	**18.3**	**11.5**	**44.9**	**5.86**	1630 U	**16**
Chloromethane	ug/m3	**0.892 J-**	**0.527**	**0.442**	0.413 U	0.413 U	0.413 U	688 U	**3.1**
Cis-1,2-Dichloroethylene	ug/m3	1.16 UJ	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	1320 U	0.2 U
Cis-1,3-Dichloropropene	ug/m3	1.33 UJ	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	1510 U	0.91 U
Cyclohexane	ug/m3	**23.6 J-**	**8.95 J**	**5.16 J**	**7.57**	**9.36**	**9.4**	**19700**	0.69 U
Cymene	ug/m3	NA	NA	NA	NA	NA	NA	NA	1.1 U
Dibromochloromethane	ug/m3	2.5 UJ	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	2840 U	1.7 U
Dichlorodifluoromethane	ug/m3	**5.04 J-**	**2.74**	**2.84**	**2.53**	**2.67**	**12.3**	1650 U	**1.8 J**
Ethanol	ug/m3	**21.5 J-**	9.42 U	9.42 U	9.42 U	9.42 U	9.42 U	15700 U	NA
Ethyl Acetate	ug/m3	2.64 UJ	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	3010 U	NA
Ethylbenzene	ug/m3	**7.3 J-**	**7.08**	**5.21**	**7.99**	**9.86**	**6.78**	**12000**	**0.72 J**
Hexachlorobutadiene	ug/m3	3.13 UJ	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	3550 U	2.1 U
Isopropanol	ug/m3	**3.49 J-**	1.23 U	1.23 U	1.23 U	1.23 U	1.23 U	2050 U	**83**
Isopropylbenzene (Cumene)	ug/m3	NA	NA	NA	NA	NA	NA	NA	0.98 U
m,p-Xylene	ug/m3	**27.1 J-**	**29.4**	**24.1**	**32.5**	**48.2**	**29.1**	2900 U	**2.6**
Methyl Ethyl Ketone (2-Butanone)	ug/m3	**14.1 J-**	**2.01**	1.47 U	**5.04**	1.47 U	**4.1**	2460 U	**10**
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/m3	**3.16 J-**	**3.26 J**	**2.23 J**	2.05 U	2.05 U	2.05 U	3420 U	**1.1 J**
Methyl Methacrylate	ug/m3	NA	NA	NA	NA	NA	NA	NA	2 U
Methylene Chloride	ug/m3	**24.1 J-**	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	2900 U	1.7 U
Naphthalene	ug/m3	**10.1 J-**	**12.2**	**13.7**	**8.6**	**14.8**	**9.44**	1750 U	**0.9 J**
N-Butylbenzene	ug/m3	NA	NA	NA	NA	NA	NA	NA	1.1 U
N-Heptane	ug/m3	**18.4 J-**	**6.6 J**	**3.63 J**	**7.38**	**8.93**	**6.88**	**59000**	**2.6**
N-Hexane	ug/m3	**11.2 J-**	**2.81 J**	**1.59 J**	**4.09**	**4.41**	**4.05**	**24100**	1.8 U
N-Propylbenzene	ug/m3	NA	NA	NA	NA	NA	NA	NA	0.98 U
O-Xylene (1,2-Dimethylbenzene)	ug/m3	**16.5 J-**	**19.9**	**16.9**	**20**	**29.7**	**19.8**	1450 U	**1.2**
Sec-Butylbenzene	ug/m3	NA	NA	NA	NA	NA	NA	NA	1.1 U
Styrene	ug/m3	**1.3 J-**	**1.03**	**0.869**	**3.88**	0.852 U	0.852 U	1420 U	**0.72 J**
T-Butylbenzene	ug/m3	NA	NA	NA	NA	NA	NA	NA	1.1 U
Tert-Butyl Alcohol	ug/m3	**47.6 J-**	**7.18 J**	**3.58 J**	**16.7**	**1.88**	**28.5**	2530 U	**9.4 J**
Tert-Butyl Methyl Ether	ug/m3	1.06 UJ	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	1200 U	0.72 U
Tetrachloroethylene (PCE)	ug/m3	**11.1 J-**	**9.56**	**10.8**	**3.4**	**39.4**	**344**	**5630**	**51**
Tetrahydrofuran	ug/m3	2.16 UJ	1.47 U	1.47 U	1.47 U	**1.52**	**2.41**	2460 U	15 U
Toluene	ug/m3	**29 J-**	**10.3 J**	**6.93 J**	**16.6**	**14.4**	**16.2**	1250 U	**2.1**
Trans-1,2-Dichloroethene	ug/m3	1.16 UJ	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	1320 U	0.79 U
Trans-1,3-Dichloropropene	ug/m3	1.33 UJ	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	1510 U	0.91 U

Table 21. Summary of Volatile Organic Compounds in RI and PDI Soil Vapor Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:		RXSV-4	RXSV-5	RXSV-5	RXSV-6	RXSV-7	RXSV-8	RXSV-9	SV-01
Sample Date:		07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	06/12/2025
Normal Sample or Field Duplicate:		N	N	FD	N	N	N	N	N
Parameters	Units								
Trichloroethylene (TCE)	ug/m3	**4.9 J-**	**19**	**19.3**	**1.58**	**1.79**	**2.49**	1790 U	**180**
Trichlorofluoromethane	ug/m3	**3.02 J-**	**6.24**	**6.35**	**5.03**	**3.01**	**239**	1870 U	**8.1**
Vinyl Bromide	ug/m3	1.28 UJ	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	1460 U	0.87 U
Vinyl Chloride	ug/m3	0.749 UJ	0.511 U	0.511 U	0.511 U	0.511 U	0.511 U	851 U	0.2 U

Table 21. Summary of Volatile Organic Compounds in RI and PDI Soil Vapor Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:		SV-02	SV-03	SV-04	SV-05	SV-05	SV-06
Sample Date:		06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025
Normal Sample or Field Duplicate:		N	N	N	N	FD	N
Parameters	Units						
1,1,1-Trichloroethane (TCA)	ug/m3	**38**	**130**	**39**	**6**	**9.6**	**4**
1,1,2,2-Tetrachloroethane	ug/m3	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	**0.56 J**	**0.56 J**	1.5 U	1.5 U	1.5 U	1.5 U
1,1,2-Trichloroethane	ug/m3	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	ug/m3	0.81 U	**0.29 J**	0.81 U	0.81 U	0.81 U	0.81 U
1,1-Dichloroethene	ug/m3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2,4-Trichlorobenzene	ug/m3	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
1,2,4-Trimethylbenzene	ug/m3	**2.7**	**1.7**	**4.5**	**1.8**	**4.4**	**3.4**
1,2-Dibromoethane (Ethylene Dibromide)	ug/m3	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dichlorobenzene	ug/m3	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	ug/m3	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	**0.39 J**
1,2-Dichloropropane	ug/m3	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
1,2-Dichlorotetrafluoroethane	ug/m3	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	ug/m3	**0.56 J**	**0.67 J**	**0.96 J**	**0.42 J**	**0.89 J**	**0.68 J**
1,3-Butadiene	ug/m3	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,3-Dichlorobenzene	ug/m3	**3.8**	**5**	**5.3**	**3.4**	**9.1**	**5.5**
1,4-Dichlorobenzene	ug/m3	1.2 U	1.2 U	**1.2**	1.2 U	1.2 U	1.2 U
1,4-Dioxane (P-Dioxane)	ug/m3	18 U	**11 J**	**1.3 J**	18 U	18 U	18 U
2,2,4-Trimethylpentane	ug/m3	**0.48 J**	**0.52 J**	0.93 U	0.93 U	0.93 U	0.93 U
2-Chlorotoluene	ug/m3	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/m3	**2**	**0.98 J**	**1.1 J**	**1.3 J**	**1.9 J**	**1.9 J**
4-Ethyltoluene	ug/m3	0.98 U	**0.36 J**	**0.6 J**	0.98 U	**0.49 J**	**0.44 J**
Acetone	ug/m3	**83**	**32**	**70**	**67**	**130 D**	**100 D**
Allyl Chloride (3-Chloropropene)	ug/m3	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Benzene	ug/m3	**1.4**	**1.3**	**1.3**	**0.83**	**0.82**	**1.7**
Benzyl Chloride	ug/m3	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/m3	1.3 U	**0.47 J**	1.3 U	1.3 U	1.3 U	1.3 U
Bromoform	ug/m3	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Bromomethane	ug/m3	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Butane	ug/m3	**3.8**	**3.1**	1.2 U	1.2 U	1.2 U	1.2 U
Carbon Disulfide	ug/m3	**2.8**	**1.1 J**	**44**	**1.5 J**	**0.96 J**	**6.3**
Carbon Tetrachloride	ug/m3	**0.15 J**	**0.3**	**0.28**	**0.25**	**0.47**	**0.34**
Chlorobenzene	ug/m3	0.92 U	0.92 U	0.92 U	0.92 U	**0.23 J**	0.92 U
Chlorodifluoromethane	ug/m3	**2.5**	**6.8**	**6.9**	**1.7 J**	**3**	**2.3**
Chloroethane	ug/m3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U

Table 21. Summary of Volatile Organic Compounds in RI and PDI Soil Vapor Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:		SV-02	SV-03	SV-04	SV-05	SV-05	SV-06
Sample Date:		06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025
Normal Sample or Field Duplicate:		N	N	N	N	FD	N
Parameters	Units						
Chloroform	ug/m3	**13**	**14**	**1.8**	**4.2**	**7.1**	**2.2**
Chloromethane	ug/m3	**1.1**	**0.92 J**	**0.82 J**	1 U	**0.97 J**	**0.78 J**
Cis-1,2-Dichloroethylene	ug/m3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cis-1,3-Dichloropropene	ug/m3	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Cyclohexane	ug/m3	0.69 U	**0.24 J**	0.69 U	0.69 U	0.69 U	**0.18 J**
Cymene	ug/m3	1.1 U	1.1 U	**8.8**	1.1 U	1.1 U	**0.68 J**
Dibromochloromethane	ug/m3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane	ug/m3	**1.7 J**	**2.1 J**	**2 J**	**1.7 J**	**3.5**	**3.7**
Ethanol	ug/m3	NA	NA	NA	NA	NA	NA
Ethyl Acetate	ug/m3	NA	NA	NA	NA	NA	NA
Ethylbenzene	ug/m3	**4.3**	**1.1**	**2.6**	**0.76 J**	**1.1**	**1.8**
Hexachlorobutadiene	ug/m3	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Isopropanol	ug/m3	**8 J**	12 U	12 U	**8.9 J**	**12**	**7.1 J**
Isopropylbenzene (Cumene)	ug/m3	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U
m,p-Xylene	ug/m3	**18**	**3.9**	**4.1**	**2.7**	**5.7**	**6.9**
Methyl Ethyl Ketone (2-Butanone)	ug/m3	**11**	**2.4**	**8.7**	**6.5**	**14**	**10**
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/m3	**2.8**	**2.9**	**0.86 J**	**2.4**	**2**	**1.9 J**
Methyl Methacrylate	ug/m3	2 U	2 U	2 U	2 U	2 U	2 U
Methylene Chloride	ug/m3	1.7 U	**1.1 J**	1.7 U	1.7 U	1.7 U	1.7 U
Naphthalene	ug/m3	2 U	2 U	**98**	**1.2 J**	**0.69 J**	**0.87 J**
N-Butylbenzene	ug/m3	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
N-Heptane	ug/m3	**2.1**	**2.3**	**1.5**	**1.5**	**0.39 J**	**0.67 J**
N-Hexane	ug/m3	**0.58 J**	**0.69 J**	1.8 U	1.8 U	1.8 U	1.8 U
N-Propylbenzene	ug/m3	0.98 U	0.98 U	**0.47 J**	0.98 U	**0.31 J**	**0.31 J**
O-Xylene (1,2-Dimethylbenzene)	ug/m3	**6.1**	**2**	**2.3**	**1.5**	**2.5**	**3**
Sec-Butylbenzene	ug/m3	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Styrene	ug/m3	**1.1**	**0.9**	**0.91**	**1.1**	**0.68 J**	**1.6**
T-Butylbenzene	ug/m3	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Tert-Butyl Alcohol	ug/m3	**13 J**	**11 J**	**18**	**13 J**	**44**	**23**
Tert-Butyl Methyl Ether	ug/m3	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U
Tetrachloroethylene (PCE)	ug/m3	**66**	**40**	**82**	**18**	**46**	**20**
Tetrahydrofuran	ug/m3	15 U	15 U	15 U	15 U	15 U	15 U
Toluene	ug/m3	**3.3**	**5.4**	**2.4**	**2.2**	**4.6**	**6.5**
Trans-1,2-Dichloroethene	ug/m3	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
Trans-1,3-Dichloropropene	ug/m3	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U

Table 21. Summary of Volatile Organic Compounds in RI and PDI Soil Vapor Samples
268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:		SV-02	SV-03	SV-04	SV-05	SV-05	SV-06
Sample Date:		06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025
Normal Sample or Field Duplicate:		N	N	N	N	FD	N
Parameters	Units						
Trichloroethylene (TCE)	ug/m3	**24**	**51**	**24**	**17**	**29**	**3**
Trichlorofluoromethane	ug/m3	**6.3**	**17**	**12**	**32**	**56**	**120**
Vinyl Bromide	ug/m3	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
Vinyl Chloride	ug/m3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

Table 22. Summary of Volatile Organic Compounds in PDI Concrete Chip Samples
268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, New York

			Sample Designation:		CONCRETE CHIP_1	CONCRETE CHIP_2	CONCRETE CHIP_3
			Sample Date:		06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 0.5	0 - 0.5	0 - 0.5
			Normal Sample or Field Duplicate:		N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units			
Ethanol	--	--	--	MG/KG	0.24 U	0.19 U	0.24 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.0059 U	0.0036 J	0.0043 J
Toluene	0.7	100	0.7	MG/KG	0.0012	0.00097 U	0.00047 J

Table 22. Summary of Volatile Organic Compounds in PDI Concrete Chip Samples
268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, New York

			Sample Designation:		CONCRETE CHIP_4	CONCRETE CHIP_5	CONCRETE CHIP_6
			Sample Date:		06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 0.5	0 - 0.5	0 - 0.5
			Normal Sample or Field Duplicate:		N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units			
Ethanol	--	--	--	MG/KG	0.23 U	0.21 U	0.23 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.0057 U	0.0029 J	0.0041 J
Toluene	0.7	100	0.7	MG/KG	0.00069 J	0.00049 J	0.00044 J

Table 22. Summary of Volatile Organic Compounds in PDI Concrete Chip Samples
268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, New York

			Sample Designation:		CONCRETE CHIP_7	CONCRETE CHIP_8	CONCRETE CHIP_9
			Sample Date:		06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 0.5	0 - 0.5	0 - 0.5
			Normal Sample or Field Duplicate:		N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units			
Ethanol	--	--	--	MG/KG	0.39	0.22 U	0.21 UT
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.01	0.0055 U	0.0073
Toluene	0.7	100	0.7	MG/KG	0.00054 J	0.0011 U	0.00041 J

Table 22. Summary of Volatile Organic Compounds in PDI Concrete Chip Samples
268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, New York

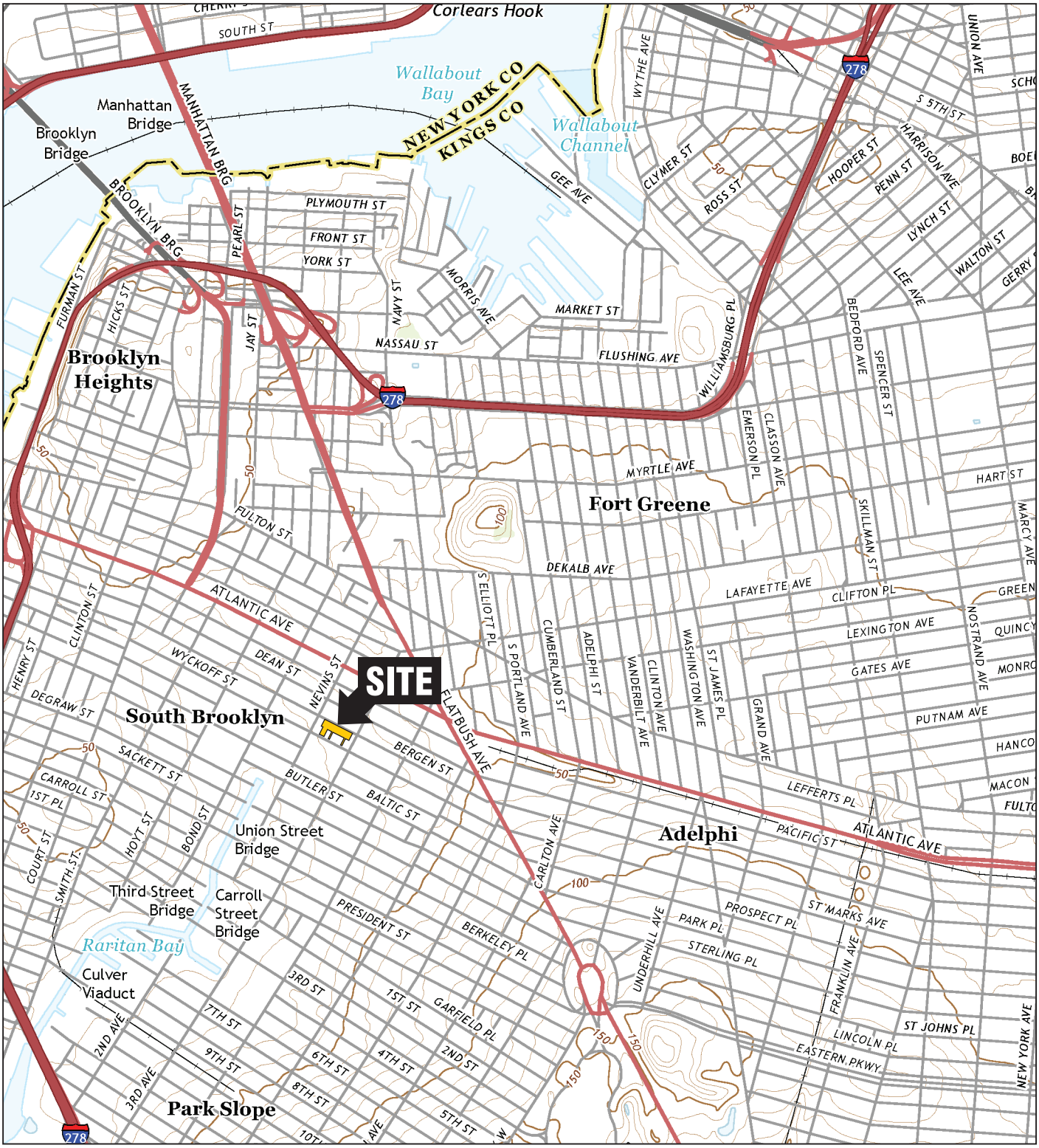
			Sample Designation:		CONCRETE CHIP_10	CONCRETE CHIP_11	CONCRETE CHIP_12
			Sample Date:		06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 0.5	0 - 0.5	0 - 0.5
			Normal Sample or Field Duplicate:		N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units			
Ethanol	--	--	--	MG/KG	0.22 UT	0.22 UT	0.22 UT
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.0033 J	0.0027 J	0.0055 U
Toluene	0.7	100	0.7	MG/KG	0.00044 J	0.0011 U	0.0026

Table 22. Summary of Volatile Organic Compounds in PDI Concrete Chip Samples
268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, New York

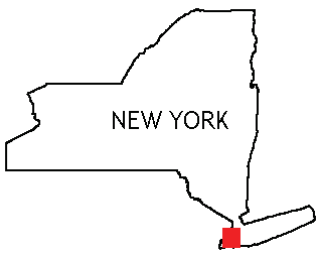
			Sample Designation:		CONCRETE CHIP_13	CONCRETE CHIP_14	CONCRETE CHIP_15
			Sample Date:		06/11/2025	06/11/2025	06/11/2025
			Sample Depth (ft bls):		0 - 0.5	0 - 0.5	0 - 0.5
			Normal Sample or Field Duplicate:		N	N	N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units			
Ethanol	--	--	--	MG/KG	0.21 UT	0.23 U	0.23 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.008	0.0032 J	0.0081
Toluene	0.7	100	0.7	MG/KG	0.00053 J	0.00055 J	0.0012 U

FIGURES

1. Site Location Map
2. Tax Map
3. Land Use Map
4. Site Boundary with Sample Locations
5. Groundwater Flow Map
6. Summary of Soil Exceedances
7. Summary of Groundwater Exceedances
8. Summary of Detections in Soil Vapor
9. Summary of Detections in Concrete Chip Samples



QUADRANGLE LOCATION



SOURCE:
USGS; 2019, Brooklyn, NY
7.5 Minute Topographic Quadrangle

N

0 2000'

Title:

SITE LOCATION MAP

268 BERGEN ST., 287 WYCKOFF ST., AND N/A WYCKOFF ST.
BROOKLYN, NEW YORK

Prepared for:

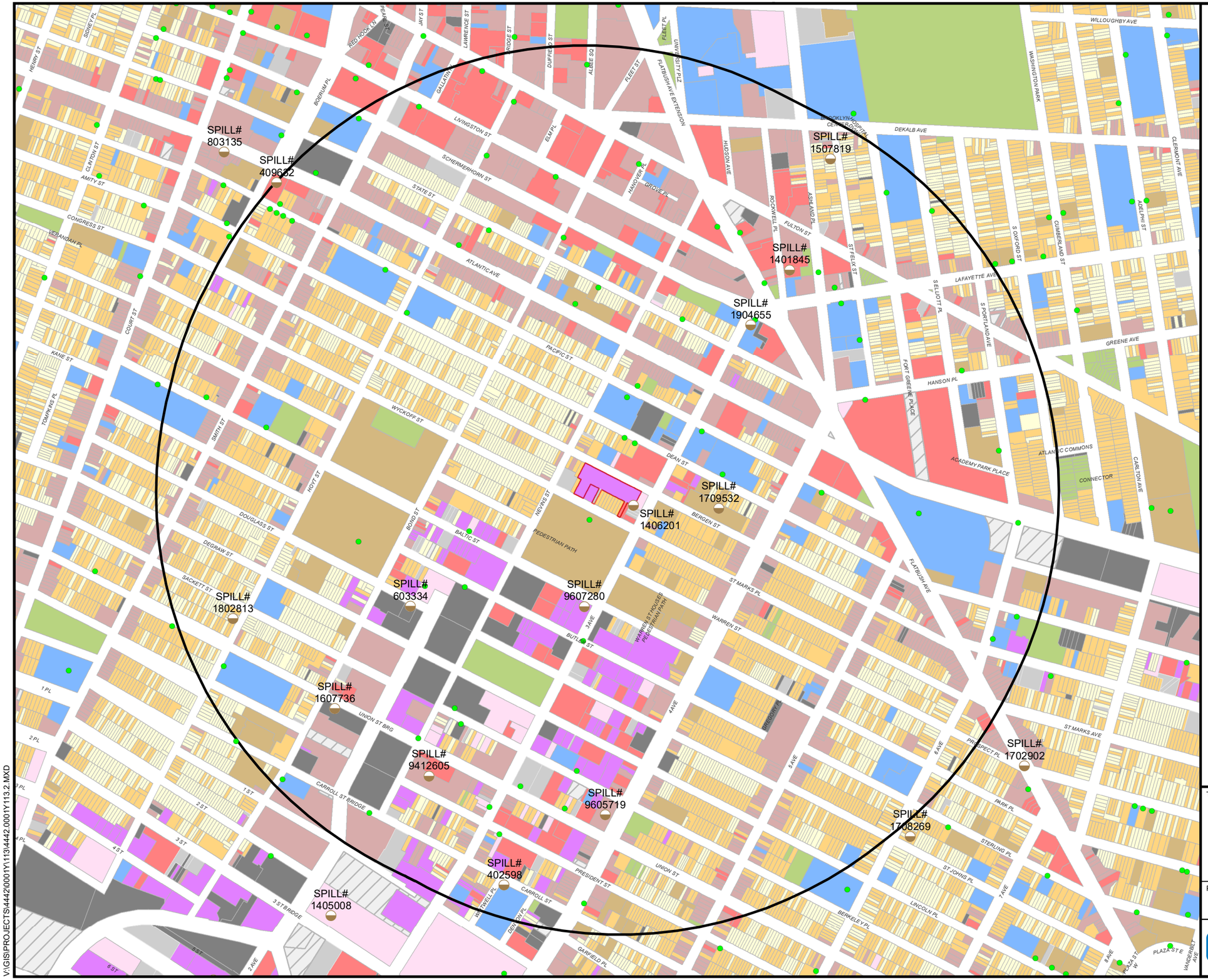
BERGEN ST EQUITY LLC

ROUX

Compiled by: J.M.	Date: 25SEP24
Prepared by: B.H.C.	Scale: AS SHOWN
Project Mgr: J.M.	Project: 4442.0001Y000
File: 4442.0001Y113.02.CDR	

FIGURE 1

\4442Y\0001Y113\4442.0001Y113.02.CDR



LEGEND

- PETROLEUM BULK STORAGE SITES
- NYS OPEN SPILL LOCATION
- ALL OTHERS OR NO DATA
- ONE & TWO FAMILY BUILDINGS
- MULTI-FAMILY WALK-UP BUILDINGS
- MULTI-FAMILY ELEVATOR BUILDINGS
- MIXED COMMERCIAL & RESIDENTIAL BUILDINGS
- COMMERCIAL & OFFICE BUILDINGS
- INDUSTRIAL & MANUFACTURING
- TRANSPORATION & UTILITY
- PUBLIC FACILITIES & INSTITUTIONS
- OPEN SPACE & OUTDOOR RECREATION
- PARKING FACILITIES
- VACANT LAND
- 1/2 MILE RADIUS
- SITE BOUNDARY

NOTES

1. LAND USE, PETROLEUM BULK STORAGE SITES SOURCE: NYC.GOV/PLANNING PLUTO OPEN DATA - FEBRUARY 2024
2. NYS OPEN SPILL SOURCE: NYC SPEED.CITYOFNEWYORK.US

600 0 600'

Title:

SURROUNDING LAND USE

268 BERGEN STREET,
287 WYCKOFF STREET, N/A WYCOFF STREET
BROOKLYN, NEW YORK

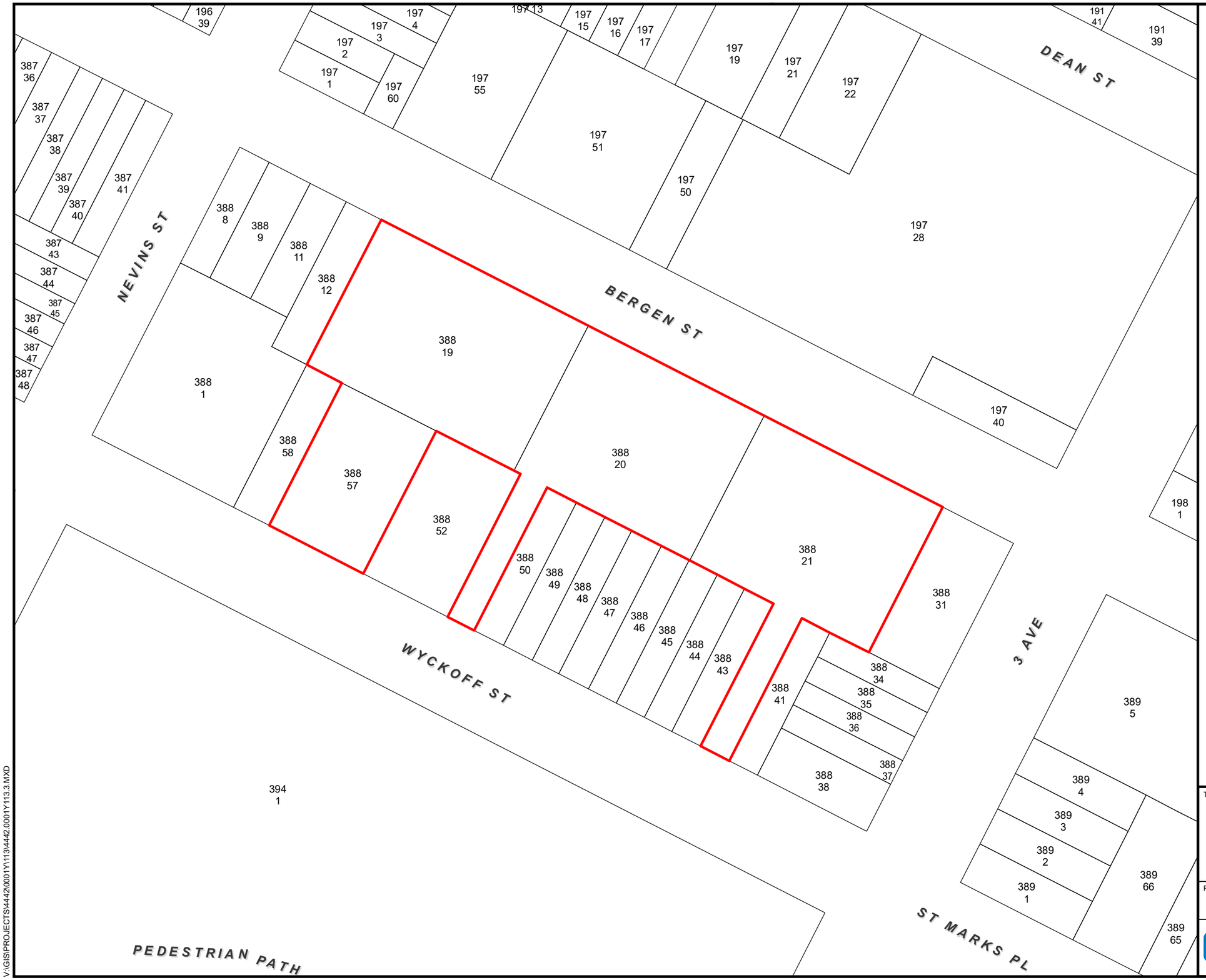
Prepared for:

BERGEN ST EQUITY LLC

ROUX

Compiled by: J.M.	Date: 09/25/24	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	2
Project Mgr: J.M.	Project: 4442.0001Y000	
File: 4442.0001Y113.2.mxd		

V:\GIS\PROJECTS\4442\0001Y113\4442.0001Y113.2.MXD



V:\GIS\PROJECTS\4442\0001Y\113\4442.0001Y113.3.MXD

N

LEGEND

PARCEL BOUNDARY

SITE BOUNDARY

TAX NUMBER

BLOCK: 388

LOT: 19, 20,21,57

NOTES

1. TAX MAP SOURCE: NYC PLANNING DEPARTMENT

60 0 60'

Title:

TAX MAP

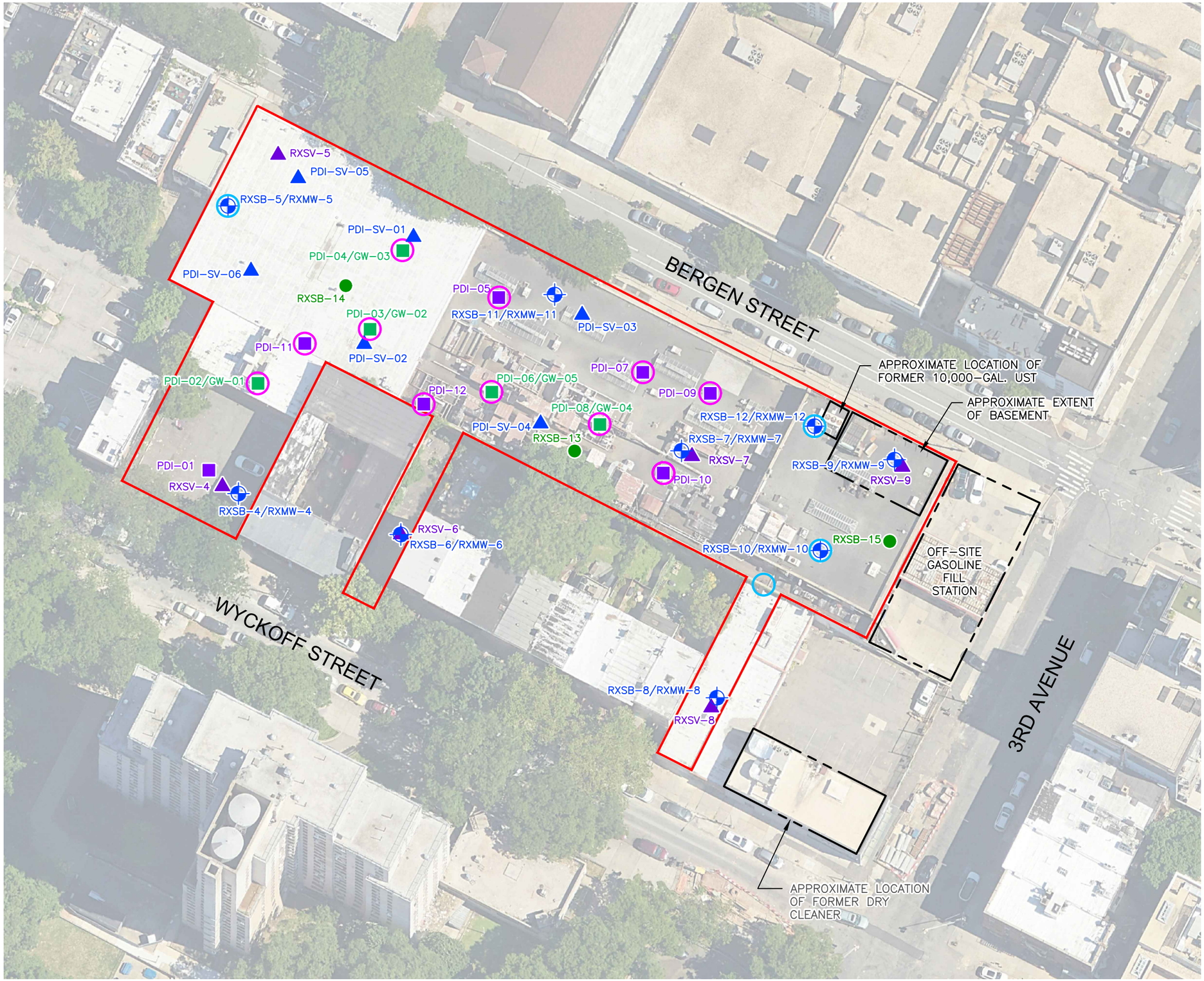
268 BERGEN STREET,
287 WYCKOFF STREET, N/A WYCOFF STREET

Prepared for:

BERGEN ST EQUITY LLC

ROUX

Compiled by: W.S.	Date: 07/31/2025	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	3
Project Mgr: W.S.	Project: 4442.0001Y000	
File: 4442.0001Y113.3.mxd		



LEGEND

- APPROXIMATE SITE BOUNDARY
- LOCATION OF RI SOIL BORING AND MONITORING WELL
- LOCATION OF RI SOIL BORING
- LOCATION OF RI SOIL VAPOR POINT
- LOCATION OF PDI SOIL SAMPLES
- LOCATION OF PDI SOIL AND GROUNDWATER SAMPLES
- LOCATION OF PDI SUB-SLAB SOIL VAPOR SAMPLES
- CONCRETE CHIP SAMPLING IN THE VICINITY OF RI SOIL BORING LOCATION
- CONCRETE CHIP SAMPLING IN THE VICINITY OF PDI BORING LOCATION

N

50' 0 50'

Title:

RI AND PDI SAMPLE LOCATIONS

280 BERGEN ST., 265 WYCKOFF ST., 287 WYCOFF ST.
BROOKLYN, NEW YORK

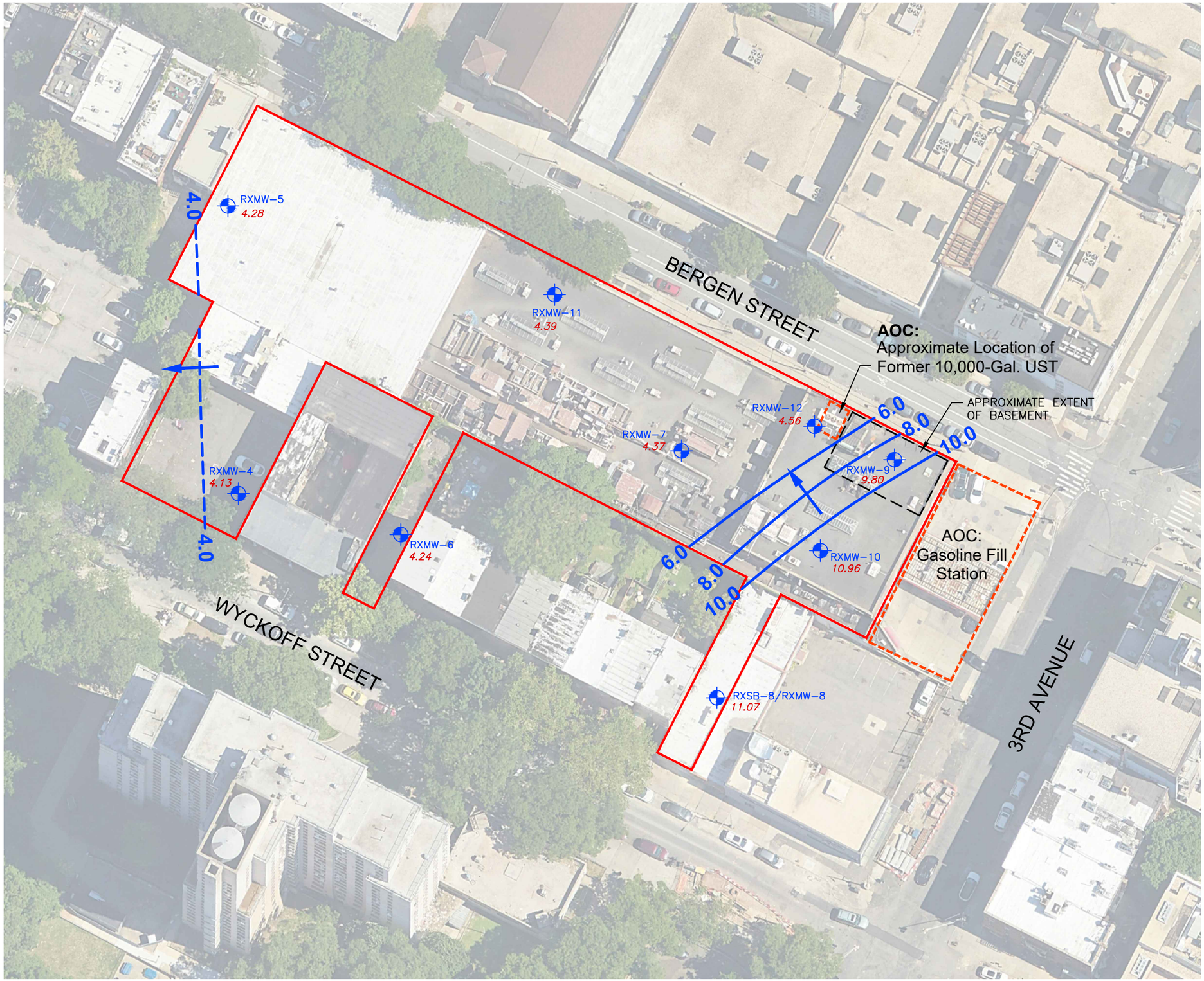
Prepared for:

BERGEN ST EQUITY LLC

ROUX

Compiled by: R.K.	Date: 7/31/2025	FIGURE
Prepared by: G.M.	Scale: AS SHOWN	4
Project Mgr: R.K.	Project: 4442.0001Y000	
File: 4442.0001Y113.04.DWG		

V:\CAD\PROJECTS\4442Y0001Y113\4442.0001Y113.04.DWG GMILTON



LEGEND

- APPROXIMATE SITE BOUNDARY
- LOCATION OF MONITORING WELL
- 4.28 GROUNDWATER ELEVATION, IN FEET RELATIVE TO NAVD88
- 6.0 LINE OF EQUAL GROUNDWATER ELEVATION, IN FEET RELATIVE TO NAVD88 (DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION
- APPROXIMATE EXTENT OF AOC

N

50’ 0 50’

Title:

GROUNDWATER FLOW MAP

268 BERGEN ST., 287 WYCKOFF ST., N/A WYCOFF ST.
BROOKLYN, NEW YORK

Prepared for:

BERGEN ST EQUITY LLC

ROUX

Compiled by: R.K.	Date: 11/6/2024	FIGURE
Prepared by: B.H.C.	Scale: AS SHOWN	5
Project Mgr: R.K.	Project: 4442.0001Y000	
File: 4442.0001Y113.01.DWG		

V:\CAD\PROJECTS\4442Y0001Y113\4442.0001Y113.01.DWG BCICIO

Parameter	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	Units
VOCs				
Benzene	**0.06**	4.8	0.06	mg/kg
Ethylbenzene	**1**	41	1	mg/kg
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg
Naphthalene	**12**	100	12	mg/kg
N-Butylbenzene	**12**	100	12	mg/kg
N-Propylbenzene	**3.9**	100	3.9	mg/kg
SVOCs				
Benzo(A)Anthracene	**1**	1	1	mg/kg
Benzo(A)Pyrene	**1**	1	22	mg/kg
Benzo(B)Fluoranthene	**1**	1	1.7	mg/kg
Benzo(K)Fluoranthene	**0.8**	3.9	1.7	mg/kg
Chrysene	**1**	3.9	1	mg/kg
Dibenz(A,H)Anthracene	**0.33**	0.33	1000	mg/kg
Indeno(1,2,3-C,D)Pyrene	**0.5**	0.5	8.2	mg/kg
Naphthalene	**12**	100	12	mg/kg
Metals				
Barium	**350**	400	820	mg/kg
Chromium, Total	**30**	180	--	mg/kg
Copper	**50**	270	1720	mg/kg
Lead	**63**	400	450	mg/kg
Mercury	**0.18**	0.81	0.73	mg/kg
Nickel	**30**	310	130	mg/kg
Zinc	**109**	10000	2480	mg/kg
PCBs				
Polychlorinated Biphenyl (PCBs)	**0.1**	1	3.2	mg/kg
Pesticides				
Dieldrin	**0.005**	0.2	0.1	mg/kg
P,P'-DDE	**0.0033**	8.9	17	mg/kg
P,P'-DDT	**0.0033**	7.9	136	mg/kg
PFAS				
Perfluorooctanoic acid (PFOA)	**0.66**	33	0.8	ng/g
TCLP Metals	USEPA Regulatory Levels (mg/L)			
Lead	**5**	--	--	mg/L

RXSB-14	07/18/2024	07/18/2024	07/18/2024	07/18/2024
Depth (ft bls)	0 - 2	0 - 2 DUP	5.5 - 7.5	17.5 - 19.5
SVOCs				
Benzo(A)Anthracene	2.7	3.7	NE	ND
Benzo(A)Pyrene	**2.5**	**3.6**	NE	ND
Benzo(B)Fluoranthene	3.2	4.7	NE	ND
Benzo(K)Fluoranthene	**0.83**		NE	ND
Chrysene	2.7	3.6	NE	ND
Dibenz(A,H)Anthracene	**0.37**	**0.46**	NE	ND
Indeno(1,2,3-C,D)Pyrene	**1.6**	**1.9**	NE	ND
Metals				
Barium	**423**	NE	NE	NE
Lead	**380**	**334**	NE	NE
Mercury	**0.56**	**0.58**	NE	ND
Nickel	NE	NE	NE	**39.5**
Zinc	**394**	**286**	NE	NE
Pesticides				
Dieldrin	**0.0244**	**0.023**	ND	ND
P,P'-DDE	**0.9148**	**0.0219**	ND	ND
P,P'-DDT	**0.0797**	**0.133**	ND	ND
PFAS				
Perfluorooctanoic acid (PFOA)	**0.668**	NE	ND	ND

PDI-04	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
Depth (ft bls)	0 - 2	4 - 6	4 - 6 DUP	8 - 10	10 - 12	12 - 14	14 - 16
SVOCs							
Benzo(A)Anthracene	NE	NA	NA	NA	NA	NA	**15**
Benzo(A)Pyrene	NE	NA	NA	NA	NA	NA	**10**
Benzo(B)Fluoranthene	NE	NA	NA	NA	NA	NA	**20**
Benzo(K)Fluoranthene	NE	NA	NA	NA	NA	NA	**6.3**
Chrysene	NE	NA	NA	NA	NA	NA	**14**
Dibenz(A,H)Anthracene	NE	NA	NA	NA	NA	NA	**1.6**
Indeno(1,2,3-C,D)Pyrene	NE	NA	NA	NA	NA	NA	**6.5**
Metals							
Barium	**435**	NA	NA	NA	NA	NA	**479**
Chromium, Total	NE	NA	NA	NA	NA	NA	**41.3**
Copper	**105**	NA	NA	NA	NA	NA	**58.6**
Lead	**479**	NA	NA	NA	NA	NA	**1300**
Mercury	**1.5**	NA	NA	NA	NA	NA	**0.92**
Nickel	NE	NA	NA	NA	NA	NA	**34**
Zinc	**390**	NA	NA	NA	NA	NA	**281**

PDI-05	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
Depth (ft bls)	0 - 2	0 - 2 DUP	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
VOCs							
Acetone	**0.092**	NE	NA	NA	NA	NA	NE
SVOCs							
Benzo(A)Anthracene	NE	**1.9**	NA	NA	NA	NA	**1.6**
Benzo(A)Pyrene	NE	**1.8**	NA	NA	NA	NA	**1.3**
Benzo(B)Fluoranthene	NE	**2.8**	NA	NA	NA	NA	**1.7**
Chrysene	NE	**2.1**	NA	NA	NA	NA	**1.3**
Indeno(1,2,3-C,D)Pyrene	NE	**1.2**	NA	NA	NA	NA	**0.81**
Metals							
Chromium, Hexavalent	ND	**1.1** *J*	NA	NA	NA	NA	ND
Chromium, Total	NE	NE	NA	NA	NA	NA	**30.6**
Copper	**64.4** *J*	NE	NA	NA	NA	NA	NE
Lead	**270**	**94.9** *J*	NA	NA	NA	NA	NE
Mercury	**0.32**	**0.55**	NA	NA	NA	NA	NE
Nickel	NE	NE	NA	NA	NA	NA	**41.5**
Zinc	**210** *J*	NE	NA	NA	NA	NA	NE
PCBs							
Polychlorinated Biphenyl (PCBs)	**0.12**	**0.27**	NA	NA	NA	NA	ND

RXSB-11	07/18/2024
Depth (ft bls)	17 - 19
Metals	
Nickel	**82.3**

PDI-07	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
Depth (ft bls)	0 - 2	2 - 4	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
VOCs							
Acetone	NE	NA	NE	ND	ND	**0.096**	**0.058**
SVOCs							
Benzo(A)Anthracene	**3.4**	NE	**1.3**	NE	NE	NE	NE
Benzo(A)Pyrene	**3.4**	NE	**1.1**	NE	NE	NE	NE
Benzo(B)Fluoranthene	**4.2**	NE	**1.6**	NE	NE	NE	NE
Benzo(K)Fluoranthene	**1.5**	NE	NE	NE	NE	NE	NE
Chrysene	**3.6**	NE	**1.2**	NE	NE	NE	NE
Dibenz(A,H)Anthracene	**0.35**	NE	NE	ND	ND	NE	NE
Indeno(1,2,3-C,D)Pyrene	**1.4**	NE	**0.74**	NE	NE	NE	NE
Metals							
Lead	NE	NA	**107**	NE	NE	NE	NE
Nickel	NE	NA	NE	NE	NE	NE	**81.8**

PDI-09	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
Depth (ft bls)	0 - 2	2 - 4	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
VOCs							
Acetone	NE	NA	NE	ND	ND	**0.19**	**0.18**
SVOCs							
Benzo(B)Fluoranthene	**1.4**	NE	NE	NE	ND	ND	NE
Metals							
Barium	**502**	**1190**	NE	NE	NE	NE	NE
Chromium, Hexavalent	**1.2** *J*	NA	ND	ND	ND	ND	ND
Lead	**493**	**1111**	**162**	NE	NE	NE	NE
Mercury	**0.37**	**1**	**0.47**	NE	NE	ND	ND
Nickel	NE	NE	NE	NE	NE	**44**	**44.9**
Zinc	**806**	**2250**	**115**	NE	NE	NE	NE
PFAS							
Perfluorooctanoic acid (PFOA)	NE	NA	NA	NA	NA	NA	**11.7**

RXSB-12	07/16/2024	07/16/2024	07/16/2024	07/16/2024
Depth (ft bls)	0 - 2	16 - 18	19 - 21	21 - 23
VOCs				
Methyl Ethyl Ketone (2-Butanone)	ND	ND	**0.39** *J*	ND
Metals				
Nickel	NE	NE	**35.4**	**42.9**
PCBs				
Polychlorinated Biphenyl (PCBs)	**0.507**	ND	NE	ND

RXSB-5	07/19/2024
Depth (ft bls)	18.5 - 20.5
SVOCs	
Benzo(A)Anthracene	**1.7**
Benzo(A)Pyrene	**1.6**
Benzo(B)Fluoranthene	**2.2**
Chrysene	**1.4**
Indeno(1,2,3-C,D)Pyrene	**0.87**
Metals	
Copper	**104**
Lead	**245**
Mercury	**0.344**
Zinc	**197**
Pesticides	
P,P'-DDE	**0.00092**
P,P'-DDT	**0.0305**

RXSB-7	07/16/2024
Depth (ft bls)	20 - 21
Metals	
Lead	**97.5**
Mercury	**0.361**

PDI-03	06/05/2025	06/05/2025	06/05/2025	06/05/2025	06/05/2025	06/05/2025
Depth (ft bls)	0 - 2	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
SVOCs						
Benzo(A)Anthracene	NE	**2.5**	ND	ND	ND	ND
Benzo(A)Pyrene	NE	**2.3**	ND	ND	ND	ND
Benzo(B)Fluoranthene	NE	**3.5**	ND	ND	ND	ND
Benzo(K)Fluoranthene	NE	**1.3**	ND	ND	ND	ND
Chrysene	NE	**2.6**	ND	ND	ND	ND
Dibenz(A,H)Anthracene	ND	**0.45**	ND	ND	ND	ND
Indeno(1,2,3-C,D)Pyrene	NE	**1.4**	ND	ND	ND	ND
Metals						
Arsenic	NE	NE	NE	NE	NE	**15.6**
Copper	NE	**150**	NE	NE	NE	NE
Lead	**256**	**512**	NE	NE	NE	NE
Mercury	**0.54**	**1.4**	ND	NE	ND	ND
Nickel	NE	**43.7**	NE	**60.6**	**46.4**	**50.5**
Zinc	**262**	**225**	NE	NE	NE	NE

PDI-11	06/10/2025	06/10/2025	06/10/2025
Depth (ft bls)	0 - 2	0 - 2 DUP	2 - 4
SVOCs			
Benzo(A)Anthracene	**1.9** *J*	NE	**1.6**
Benzo(A)Pyrene	**2.1** *J*	NE	**1.4**
Benzo(B)Fluoranthene	**2.7** *J*	NE	**2**
Benzo(K)Fluoranthene	**0.87** *J*	NE	NE
Chrysene	**2.2** *J*	NE	**1.5**
Dibenz(A,H)Anthracene	**0.38** *J*	NE	NE
Indeno(1,2,3-C,D)Pyrene	**1.4** *J*	NE	**0.7**
Metals			
Arsenic	**18.8** *J*	**13.9**	NE
Barium	**480** *J*	NE	NE
Copper	**68.2** *J*	NE	NE
Lead	**362**	**298**	**223**
Mercury	**0.73** *J*	**0.51** *J*	**0.5**
Zinc	**301** *J*	**200** *J*	**185**
Pesticides/Herbicides			
P,P'-DDE	**0.0097** *J*	NO	NA
P,P'-DDT	**0.041**	**0.0087** *J*	NA

RXSB-9	07/12/2024	07/12/2024
Depth (ft bls)	1 - 3	3 - 4.5
VOCs		
Benzene	NE	**0.096** *J+*
Ethylbenzene	**1.1**	**14** *J+*
Naphthalene	NE	**22** *J+*
N-Butylbenzene	NE	**17** *J+*
N-Propylbenzene	**15**	**31** *J+*
SVOCs		
Naphthalene	**14**	**28**
Metals		
Nickel	**35.7**	**48**

RXSB-15	07/15/2024	07/15/2024
Depth (ft bls)	13 - 15	15 - 17
Metals		
Lead	NE	**82.9**
Nickel	**49.8**	**39.7**

PDI-02	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
Depth (ft bls)	0 - 2	2 - 4	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
Metals							
Copper	NE	NA	NE	NE	**107**	NE	NE
Lead	NE	NA	NE	NE	**163**	NE	NE
Mercury	ND	NA	NE	NE	**0.38**	NE	ND
Zinc	NE	NA	NE	NE	**329**	NE	NE
PFAS							
Perfluorooctanoic acid (PFOA)	1	NE	NA	NA	NA	**9.93**	NE

RXSB-10	07/15/2024	07/15/2024	07/15/2024
Depth (ft bls)	1 - 2	12.5 - 13.5	13.5 - 15
SVOCs			
Benzo(A)Anthracene	**1.6**	NE	**1.6**
Benzo(A)Pyrene	**1.7**	NE	**1.6**
Benzo(B)Fluoranthene	**2.3**	NE	**2.2**
Chrysene	**1.5**	NE	**1.6**
Indeno(1,2,3-C,D)Pyrene	**1.1**	NE	**0.96**
Metals			
Lead	**638**	NE	NE
Mercury	**0.333**	ND	NE
Nickel	NE	**31.6**	NE
Zinc	**156**	**258**	NE
PCBs			
Polychlorinated Biphenyl (PCBs)	**0.973**	NE	NE
PFAS			
Perfluorooctanoic acid (PFOA)	ND	**1.13**	**2.04**
TCLP Metals			
Lead	**7.26**	NE	ND

PDI-01	06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025	06/11/2025
Depth (ft bls)	0 - 2	2 - 4	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
SVOCs							
Benzo(A)Anthracene	NE	NA	ND	**1.1**	**1.2**	NE	NE
Benzo(A)Pyrene	NE	NA	ND	NE	**1.4**	NE	NE
Benzo(B)Fluoranthene	NE	NA	ND	NE	**1.7**	NE	NE
Chrysene	NE	NA	ND	**1.9**	**1.4**	NE	NE
Indeno(1,2,3-C,D)Pyrene	NE	NA	ND	NE	**0.56**	NE	NE
Metals							
Barium	**402**	NA	NE	NE	NE	NE	NE
Lead	**233**	NA	NE	**65.7**	**126**	**64.1**	NE
Nickel	NE	NA	**50.8**	NE	**39.6**	**47.2**	**64.9**
Zinc	**292**	NA	NE	NE	**165**	**117**	NE
Pesticides/Herbicides							
P,P'-DDE	**0.0052** *J*	NA	ND	ND	ND	ND	ND
P,P'-DDT	**0.0097**	NA	ND	ND	**0.013**	**0.01**	ND

PDI-10	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025
Depth (ft bls)	0 - 2	2 - 4	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
VOCs							
Acetone	**0.047**	NA	NE	NE	ND	NE	NE
Metals							
Lead	**628**	NE	NE	NE	NE	NE	NE
Mercury	**0.35**	NE	NE	NE	NE	NE	NE
PCBs							
Polychlorinated Biphenyl (PCBs)	ND	NA	**0.23**	ND	NE	ND	ND

RXSB-4	07/22/2024	07/22/2024	07/22/2024
Depth (ft bls)	0 - 2	6 - 8	16 - 18
SVOCs			
Benzo(A)Anthracene	**2.9**	ND	ND
Benzo(A)Pyrene	**3.1**	ND	ND
Benzo(B)Fluoranthene	**3.8**	ND	ND
Benzo(K)Fluoranthene	1.1	ND	ND
Chrysene	**3.2**	ND	ND
Dibenz(A,H)Anthracene	**0.45**	ND	ND
Indeno(1,2,3-C,D)Pyrene	**1.8**	ND	ND
Metals			
Chromium, Total	NE	**32.2**	NE
Lead	**246**	NE	NE
Mercury	**0.262**	ND	ND
Nickel	NE	NE	**33.4**
Zinc	271	NE	NE
Pesticides			
Dieldrin	**0.0149**	ND	ND
P,P'-DDE	**0.017**	ND	ND
P,P'-DDT	**0.121** *J*	ND	ND

PDI-12	06/10/2025	06/10/2025	06/10/2025
Depth (ft bls)	0 - 2	0 - 2 DUP	2 - 4
VOCs			
Acetone	**0.091**	ND	NA
SVOCs			
Benzo(A)Anthracene	**1.9**	**1.4**	**3.2**
Benzo(A)Pyrene	**1.6**	**1.3**	**3**
Benzo(B)Fluoranthene	**1.9**	**1.6**	**4.2**
Benzo(K)Fluoranthene	NE	NE	**1.3**
Chrysene	**1.7**	**1.4**	**3.1**
Dibenz(A,H)Anthracene	NE	NE	**0.64**
Indeno(1,2,3-C,D)Pyrene	**1.5**	**0.98**	**1.8**
Metals			
Chromium, Hexavalent	**1.4** *J*	ND	NA
Lead	**203**	**222**	NA
Mercury	**0.4** *J*	**0.73** *J*	NA
Zinc	**156**	**135**	NA
Pesticides/Herbicides			
P,P'-DDT	**0.018**	ND	NA

RXSB-6	07/23/2024	07/23/2024	07/23/2024
Depth (ft bls)	0 - 2	5.5 - 7.5	15.5 - 17.5
SVOCs			
Benzo(A)Anthracene	**3.7**	ND	NE
Benzo(A)Pyrene	**3.6**	ND	NE
Benzo(B)Fluoranthene	**4.7**	ND	NE
Benzo(K)Fluoranthene	**1.7**	ND	NE
Chrysene	**3.6**	ND	NE
Dibenz(A,H)Anthracene	**0.5**	ND	NE
Indeno(1,2,3-C,D)Pyrene	**3.7**	ND	NE
Metals			
Barium	**430**	NE	NE
Copper	**84.2**	NE	NE
Lead	**688**	NE	NE
Mercury	**1.84**	ND	ND
Zinc	**471**	NE	NE
PCBs			
Polychlorinated Biphenyl (PCBs)	**0.415**	ND	ND
Pesticides			
P,P'-DDE	**0.0117 NJ**	ND	ND
P,P'-DDT	**0.111 NJ**	ND	ND
PFAS			
Perfluorooctanoic acid (PFOA)	NE	**0.734**	NE

PDI-06	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025	06/06/2025
Depth (ft bls)	0 - 2	2 - 4	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
VOCs							
Acetone	NE	NA	**0.19**	NE	**0.071**	NE	NE
SVOCs							
Benzo(A)Anthracene	**6.8**	NE	NA	NA	NA	NE	ND
Benzo(A)Pyrene	**7.5**	NE	NA	NA	NA	NE	ND
Benzo(B)Fluoranthene	**7.3**	NE	NA	NA	NA	NE	ND
Benzo(K)Fluoranthene	**3.2**	NE	NA	NA	NA	NE	ND
Chrysene	**6.3**	NE	NA	NA	NA	NE	ND
Dibenz(A,H)Anthracene	**1.7**	NE	NA	NA	NA	NE	ND
Indeno(1,2,3-C,D)Pyrene	**5**	NE	NA	NA	NA	NE	ND
Metals							
Copper	NE	NA	NA	NA	NA	**68.9**	NE
Lead	**76.3**	NA	NA	NA	NA	**872**	NE
Mercury	**0.4**	NA	NA	NA	NA	NE	NE

RXSB-13	07/17/2024
Depth (ft bls)	17.5 - 19.5
Metals	
Nickel	**39.1**

PDI-08	06/09/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025	06/09/2025
Depth (ft bls)	0 - 2	2 - 4	4 - 6	8 - 10	10 - 12	12 - 14	14 - 16
SVOCs							
4-Methylphenol (P-Cresol)	**0.4**	NE	NE	ND	ND	ND	ND
Benzo(A)Anthracene	**10**	**5.6**	**1.1**	NE	**1.7**	ND	ND
Benzo(A)Pyrene	**17**	**6.3**	**1.2**	NE	**1.8**	NE	ND
Benzo(B)Fluoranthene	**20**	**6.6**	**1.8**	NE	**2.1**	NE	ND
Benzo(K)Fluoranthene	**8.5**	**4.5**	NE	NE	NE	NE	ND
Chrysene	**20**	**5.9**	**1.1**	NE	**1.7**	NE	ND
Dibenz(A,H)Anthracene	**2.1**	**1.4**	NE	ND	ND	ND	ND
Indeno(1,2,3-C,D)Pyrene	**7.4**	**5.4**	**0.79**	ND	**1.3**	ND	ND
Phenol	**0.48**	ND	ND	ND	ND	ND	ND
Metals							
Lead	**211**	NA	**445**	NE	NE	NE	NE
Mercury	**0.47**	NA	**0.36**	NE	NE	NE	ND
Nickel	NE	NA	NE	NE	NE	**60.9**	NE
Zinc	**120**	NA	NE	NE	NE	NE	NE
PFAS							
Perfluorooctanoic acid (PFOA)	NE	NA	NA	NA	NA	NA	**4.32**

RXSB-8	07/25/2024	07/25/2024	07/25/2024	07/25/2024
Depth (ft bls)	0 - 2	0 - 2 DUP	8 - 10	10 - 12
Metals				
Lead	**202**	**106**	NE	NE
Mercury	**0.34**	NE	**0.2**	ND
Nickel	NE	NE	NE	**66.7**
Zinc	**119** *J*	NE	**697**	NE
Pesticides				
P,P'-DDT	**0.00448**	**0.0039**	NE	ND

LEGEND

- LOCATION OF PDI SOIL BORING
- LOCATION OF RI SOIL BORING
- SITE BOUNDARY

NOTES

1. AERIAL SOURCE: NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES GIS PROGRAM OFFICE (GPO)

mg/kg - MILLIGRAMS PER KILOGRAM
ng/g - NANOGRAMS PER GRAM
NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
-- - NO NYSDEC PART 375 SOIL CLEANUP OBJECTIVES AVAILABLE
USEPA - UNITED STATES ENVIRONMENTAL Regulatory Levels - PROTECTION AGENCY
LIMITS FOR RCRA CHARACTERISTIC WASTE FOR TOXICITY
USEPA - UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
TCLP - TOXICITY CHARACTERISTIC LEACHING PROCEDURE
RCRA - RESOURCE CONSERVATION AND RECOVERY ACT
J - ESTIMATED VALUE
DUP - DUPLICATE SAMPLE
VOCs - VOLATILE ORGANIC COMPOUNDS
SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS
PCBs - POLYCHLORINATED BIPHENYLS
PFAS - PER- AND POLYFLUOROALKYL SUBSTANCES
NE - NO EXCEEDANCE
ND - NO DETECTION
NA - NOT ANALYZED FOR BY LABORATORY
ft bls - FEET BELOW LAND SURFACE
J+ - ESTIMATED VALUE, HIGH BIAS
NJ - DETECTION IS TENTATIVE IN IDENTIFICATION AND ESTIMATED IN VALUE

25 0 25'

Title:

SUMMARY OF SOIL EXCEEDANCES

268 BERGEN STREET,
287 WYCKOFF STREET, N/A WYCOFF STREET
BROOKLYN, NEW YORK

Prepared for:

BERGEN ST EQUITY LLC

ROUX

Compiled by: J.R.	Date: 07/31/25	FIGURE 6
Prepared by: M.S.R.	Scale: AS SHOWN	
Project Mgr: J.R.	Project: 4442.0001Y000	
File: 4442.0001Y113.6.mxd		

V:\GIS\PROJECTS\4442\0001Y\113\4442.0001Y113.6.MXD

GW-03	06/12/2025
VOCs	
Chloroform	**17**
SVOCs	
1,4-Dioxane (P-Dioxane)	**0.4**
Benzo(A)Pyrene	**0.49 J**
Metals, Total	
Iron	**407**
Sodium	**86700**
Metals, Dissolved	
Sodium	**84300**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**0.0117**
Perfluorooctanoic acid (PFOA)	**0.0363**

RXMW-11	08/06/2024
VOCs	
Chloroform	**12**
Metals, Total	
Sodium	**101000**
Metals, Dissolved	
Sodium	**97800**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**28.8**
Perfluorooctanoic acid (PFOA)	**54.8**

RXMW-12	08/06/2024
VOCs	
1,2,4,5-Tetramethylbenzene	**34**
Benzene	**3.3**
Isopropylbenzene (Cumene)	**31**
N-Butylbenzene	**8.4**
N-Propylbenzene	**54**
Sec-Butylbenzene	**12**
Metals, Total	
Iron	**11100**
Manganese	**3828**
Sodium	**95500**
Metals, Dissolved	
Iron	**1230**
Manganese	**3781**
Sodium	**93800**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**37.1**
Perfluorooctanoic acid (PFOA)	**60.8**

RXMW-9	08/07/2024
VOCs	
1,2,4,5-Tetramethylbenzene	**40**
Benzene	**180**
Ethylbenzene	**40**
Isopropylbenzene (Cumene)	**42**
m,p-Xylene	**6.5**
Naphthalene	**63**
N-Butylbenzene	**9.7**
N-Propylbenzene	**84**
Sec-Butylbenzene	**11**
Tert-Butyl Methyl Ether	**65**
Toluene	**5.2**
Xylenes	**9 J**
SVOCs	
Indeno(1,2,3-C,D)Pyrene	**0.03 J**
Naphthalene	**31**
Phenol	**2.8 J**
Metals, Total	
Iron	**24600**
Manganese	**4952**
Sodium	**193000**
Metals, Dissolved	
Iron	**4210**
Manganese	**4610**
Sodium	**169000**
PCBs	
Polychlorinated Biphenyl (PCBs)	**0.164**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**11.6**
Perfluorooctanoic acid (PFOA)	**68.6**

RXMW-5	08/02/2024
SVOCs	
Benzo(A)Anthracene	**0.05 J**
Benzo(A)Pyrene	**0.04 J**
Benzo(B)Fluoranthene	**0.05 J**
Benzo(K)Fluoranthene	**0.06 J**
Chrysene	**0.05 J**
Indeno(1,2,3-C,D)Pyrene	**0.05 J**
Metals, Total	
Manganese	**373.4**
Sodium	**114000**
Metals, Dissolved	
Manganese	**351.7**
Sodium	**113000**
PCBs	
Polychlorinated Biphenyl (PCBs)	**0.206**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**55.4**
Perfluorooctanoic acid (PFOA)	**91.8**

RXMW-10	08/01/2024	08/01/2024 DUP
SVOCs		
1,4-Dioxane (P-Dioxane)	**0.361**	NE
Metals, Total		
Iron	**22700**	**20200**
Manganese	**4434**	**4434**
Sodium	**38700**	**38400**
Metals, Dissolved		
Iron	**8040**	**8730**
Manganese	**4270**	**4275**
Sodium	**37300**	**37400**
PFAS		
Perfluorooctanesulfonic acid (PFOS)	**8.69**	**8.8**
Perfluorooctanoic acid (PFOA)	**3480**	**3280**

GW-01	06/12/2025
SVOCs	
1,4-Dioxane (P-Dioxane)	**0.47**
Metals, Total	
Iron	**349**
Manganese	**313**
Sodium	**134000**
Metals, Dissolved	
Manganese	**468**
Sodium	**120000**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**0.0117**
Perfluorooctanoic acid (PFOA)	**0.0885**

RXMW-7	08/06/2024
Metals, Total	
Manganese	**813.9**
Metals, Dissolved	
Manganese	**800.6**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**8.59**
Perfluorooctanoic acid (PFOA)	**21**

RXMW-4	08/05/2024
Metals, Total	
Manganese	**3411**
Sodium	**33000 J**
Metals, Dissolved	
Manganese	**2985**
Sodium	**31900**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**10.3**
Perfluorooctanoic acid (PFOA)	**76.8**

RXMW-6	08/05/2024
Metals, Total	
Manganese	**2858**
Metals, Dissolved	
Manganese	**2598**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**34.2**
Perfluorooctanoic acid (PFOA)	**502**

GW-05	06/12/2025	06/12/2025 DUP
VOCs		
Chloroform	**9.5**	**9.7**
SVOCs		
1,4-Dioxane (P-Dioxane)	**0.36 J**	**0.46 J**
Metals, Total		
Manganese	**330**	**337**
Sodium	**113000**	**125000**
Metals, Dissolved		
Manganese	NE	**315**
Sodium	**112000**	**113000**
PFAS		
Perfluorooctanesulfonic acid (PFOS)	**0.0135**	**0.014**
Perfluorooctanoic acid (PFOA)	**0.129**	**0.153**

GW-04	06/12/2025
SVOCs	
1,4-Dioxane (P-Dioxane)	**0.48**
Metals, Total	
Manganese	**4260**
Sodium	**112000**
Metals, Dissolved	
Manganese	**3630**
Sodium	**108000**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**0.0348**
Perfluorooctanoic acid (PFOA)	**0.613**

RXMW-8	08/06/2024
SVOCs	
Phenol	**1.5 J**
Metals, Total	
Iron	**4840**
Manganese	**2824**
Sodium	**125000**
Metals, Dissolved	
Manganese	**2433**
Sodium	**105000**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**7.79**
Perfluorooctanoic acid (PFOA)	**46.8**

Parameter	NYSDEC AWQSGV	Units
VOCs		
1,2,4,5-Tetramethylbenzene	**5**	µg/L
Benzene	**1**	µg/L
Chloroform	**7**	µg/L
Ethylbenzene	**5**	µg/L
Isopropylbenzene (Cumene)	**5**	µg/L
m,p-Xylene	**5**	µg/L
Naphthalene	**10**	µg/L
N-Butylbenzene	**5**	µg/L
N-Propylbenzene	**5**	µg/L
Sec-Butylbenzene	**5**	µg/L
Tert-Butyl Methyl Ether	**10**	µg/L
Toluene	**5**	µg/L
Xylenes	**5**	µg/L
SVOCs		
1,4-Dioxane (P-Dioxane)	**0.35**	µg/L
Benzo(A)Anthracene	**0.002**	µg/L
Benzo(A)Pyrene	**0**	µg/L
Benzo(B)Fluoranthene	**0.002**	µg/L
Benzo(K)Fluoranthene	**0.002**	µg/L
Chrysene	**0.002**	µg/L
Hexachlorobenzene	**0.04**	µg/L
Indeno(1,2,3-C,D)Pyrene	**0.002**	µg/L
Naphthalene	**10**	µg/L
Phenol	**1**	µg/L
Metals, Total		
Iron	**300**	µg/L
Manganese	**300**	µg/L
Sodium	**20000**	µg/L
Metals, Dissolved		
Iron	**300**	µg/L
Manganese	**300**	µg/L
Sodium	**20000**	µg/L
PCBs		
Polychlorinated Biphenyl (PCBs)	**0.09**	µg/L
Pesticides	NE	µg/L
PFAS		
Perfluorooctanesulfonic acid (PFOS)	**2.7**	ng/L
Perfluorooctanoic acid (PFOA)	**6.7**	ng/L

LEGEND

- LOCATION OF PDI TEMPORARY MONITORING WELL
- LOCATION OF RI MONITORING WELL
- SITE BOUNDARY

NOTES

1. AERIAL SOURCE: NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES GIS PROGRAM OFFICE (GPO)
2. CONCENTRATIONS IN µG/L

µg/L - MICROGRAMS PER LITER
NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
AWQSGVs - AMBIENT WATER-QUALITY STANDARDS AND GUIDANCE VALUES
-- NO NYSDEC AWQSGV AVAILABLE
J - ESTIMATED VALUE
DUP - DUPLICATE SAMPLE
VOCs - VOLATILE ORGANIC COMPOUNDS
SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS
PCBs - POLYCHLORINATED BIPHENYLS
PFAS - PER- AND POLYFLUOROALKYL SUBSTANCES
NE - NO EXCEEDANCES
ND - NO DETECTION
NS - NOT SAMPLED

25 0 25'

Title:

SUMMARY OF GROUNDWATER EXCEEDANCES

268 BERGEN STREET,
287 WYCKOFF STREET, N/A WYCOFF STREET
BROOKLYN, NEW YORK

Prepared for:

BERGEN ST EQUITY LLC

ROUX

Compiled by: J.R.	Date: 07/31/25
Prepared by: M.S.R.	Scale: AS SHOWN
Project Mgr: J.R.	Project: 4442.0001Y000
File: 4442.0001Y113.7.mxd	

FIGURE 7

V:\GIS\PROJECTS\4442\0001Y\113.7.MXD

SV-05	06/12/2025	06/12/2025 DUP
VOCs		
1,1,1-Trichloroethane (TCA)	6	9.6
1,2,4-Trimethylbenzene	1.8	4.4
1,3,5-Trimethylbenzene (Mesitylene)	0.42 J	0.89 J
1,3-Dichlorobenzene	3.4	9.1
2-Hexanone	1.2 J	1.9 J
4-Ethyltoluene	ND	0.49 J
Acetone	67	130 D
Benzene	0.93	0.82
Carbon Disulfide	1.6 J	0.96 J
Carbon Tetrachloride	0.25	0.47
Chlorobenzene	ND	0.23 J
Chlorodifluoromethane	1.7 J	3
Chloroform	4.2	7.1
Chloromethane	ND	0.97 J
Dichlorodifluoromethane	1.7 J	3.5
Ethylbenzene	0.76 J	1.1
Isopropanol	8.9 J	12
m,p-Xylene	2.7	5.7
Methyl Ethyl Ketone (2-Butanone)	6.5	14
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	2.4	2
Naphthalene	1.2 J	0.69 J
N-Heptane	1.5	0.39 J
N-Propylbenzene	ND	0.31 J
O-Xylene (1,2-Dimethylbenzene)	1.5	2.5
Styrene	1.1	0.66 J
Tert-Butyl Alcohol	13 J	44
Tetrachloroethylene (PCE)	18	46
Toluene	2.2	4.6
Trichloroethylene (TCE)	17	29
Trichlorofluoromethane	33	56

SV-01	06/12/2025
VOCs	
1,1,1-Trichloroethane (TCA)	80
1,2,4-Trimethylbenzene	5.7
1,3-Dichlorobenzene	2.7
2-Hexanone	1.1 J
Acetone	78
Benzene	1.2
Benzyl Chloride	0.41 J
Butane	1.6
Carbon Disulfide	1.9
Carbon Tetrachloride	0.35
Chlorodifluoromethane	7
Chloroform	16
Chloromethane	3.1
Dichlorodifluoromethane	1.8 J
Ethylbenzene	0.72 J
Isopropanol	80
m,p-Xylene	2.6
Methyl Ethyl Ketone (2-Butanone)	10
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	1.1 J
Naphthalene	0.9 J
N-Heptane	2.6
O-Xylene (1,2-Dimethylbenzene)	1.2
Styrene	0.72 J
Tert-Butyl Alcohol	9.4 J
Tetrachloroethylene (PCE)	51
Toluene	2.1
Trichloroethylene (TCE)	180
Trichlorofluoromethane	8.1

SV-03	06/12/2025
VOCs	
1,1,1-Trichloroethane (TCA)	130
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.56 J
1,1-Dichloroethane	0.29 J
1,2,4-Trimethylbenzene	1.7
1,3,5-Trimethylbenzene (Mesitylene)	0.67 J
1,3-Dichlorobenzene	5
1,4-Dioxane (P-Dioxane)	11 J
2,2,4-Trimethylpentane	0.52 J
2-Hexanone	0.98 J
4-Ethyltoluene	0.36 J
Acetone	32
Benzene	1.3
Bromodichloromethane	0.47 J
Butane	3.1
Carbon Disulfide	1.1 J
Carbon Tetrachloride	0.3
Chlorodifluoromethane	6.8
Chloroform	14
Chloromethane	0.92 J
Cyclohexane	0.24 J
Dichlorodifluoromethane	2.1 J
Ethylbenzene	1.1
m,p-Xylene	3.9
Methyl Ethyl Ketone (2-Butanone)	2.4
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	2.9
Methylene Chloride	1.1 J
N-Heptane	2.3
N-Hexane	0.69 J
O-Xylene (1,2-Dimethylbenzene)	2
Styrene	0.9
Tert-Butyl Alcohol	11 J
Tetrachloroethylene (PCE)	40
Toluene	5.4
Trichloroethylene (TCE)	51
Trichlorofluoromethane	17

RXSV-7	07/26/2024
VOCs	
1,1,1-Trichloroethane (TCA)	3.2
1,2,4-Trimethylbenzene	87
1,3,5-Trimethylbenzene (Mesitylene)	18.3
2,2,4-Trimethylpentane	14.9
4-Ethyltoluene	9.96
Acetone	6.65
Benzene	0.933
Bromodichloromethane	5.45
Carbon Disulfide	1.46
Chloroform	44.9
Cyclohexane	9.36
Dichlorodifluoromethane	2.67
Ethylbenzene	9.86
m,p-Xylene	40.2
Naphthalene	14.6
N-Heptane	8.93
N-Hexane	4.41
O-Xylene (1,2-Dimethylbenzene)	29.7
Tert-Butyl Alcohol	1.88
Tetrachloroethylene (PCE)	39.4
Tetrahydrofuran	1.52
Toluene	14.4
Trichloroethylene (TCE)	1.79
Trichlorofluoromethane	3.91

RXSV-5	07/26/2024	07/26/2024 DUP
VOCs		
1,1,1-Trichloroethane (TCA)	5.84	5.73
1,2,4-Trimethylbenzene	54.1	51.6
1,3,5-Trimethylbenzene (Mesitylene)	14.7	15.7
2,2,4-Trimethylpentane	13.7 J	6.59 J
4-Ethyltoluene	5.11	5.01
Acetone	3.63	4.63
Benzene	1.01	0.741
Carbon Disulfide	2.56	2.03
Chloroform	19	18.3
Chloromethane	0.527	0.442
Cyclohexane	8.95	5.16 J
Dichlorodifluoromethane	2.74	2.84
Ethylbenzene	7.08	5.21
m,p-Xylene	29.4	24.1
Methyl Ethyl Ketone (2-Butanone)	2.01	ND
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	3.36 J	2.23 J
Naphthalene	12.2	13.7
N-Heptane	6.6 J	3.93 J
N-Hexane	2.81 J	1.59 J
O-Xylene (1,2-Dimethylbenzene)	19.9	16.9
Styrene	1.03	0.869
Tert-Butyl Alcohol	7.18 J	3.58 J
Tetrachloroethylene (PCE)	9.08	10.8
Toluene	10.3 J	6.93 J
Trichloroethylene (TCE)	19	19.3
Trichlorofluoromethane	6.24	6.35

RXSV-9	07/26/2024
VOCs	
2,2,4-Trimethylpentane	673000
Cyclohexane	19700
Ethylbenzene	12000
N-Heptane	59000
N-Hexane	24100
Tetrachloroethylene (PCE)	5630

SV-06	06/12/2025
VOCs	
1,1,1-Trichloroethane (TCA)	4
1,2,4-Trimethylbenzene	3.4
1,2-Dichloroethane	0.39 J
1,3,5-Trimethylbenzene (Mesitylene)	0.68 J
1,3-Dichlorobenzene	5.5
2-Hexanone	1.9 J
4-Ethyltoluene	0.44 J
Acetone	100 D
Benzene	1.7
Carbon Disulfide	6.3
Carbon Tetrachloride	0.34
Chlorodifluoromethane	2.3
Chloroform	2.2
Chloromethane	0.78 J
Cyclohexane	0.18 J
Cymene	0.68 J
Dichlorodifluoromethane	3.7
Ethylbenzene	1.8
Isopropanol	7.1 J
m,p-Xylene	6.9
Methyl Ethyl Ketone (2-Butanone)	10
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	1.9 J
Naphthalene	0.87 J
N-Heptane	0.67 J
N-Propylbenzene	0.31 J
O-Xylene (1,2-Dimethylbenzene)	3
Styrene	1.6
Tert-Butyl Alcohol	23
Tetrachloroethylene (PCE)	20
Toluene	6.5
Trichloroethylene (TCE)	3
Trichlorofluoromethane	120

RXSV-8	07/26/2024
VOCs	
1,2,4-Trimethylbenzene	52.1
1,3,5-Trimethylbenzene (Mesitylene)	16.3
2,2,4-Trimethylpentane	12.8
4-Ethyltoluene	5.51
Acetone	81
Benzene	2.17
Carbon Disulfide	1.43
Chloroform	5.86
Cyclohexane	9.4
Dichlorodifluoromethane	12.3
Ethylbenzene	6.78
m,p-Xylene	29.1
Methyl Ethyl Ketone (2-Butanone)	4.1
Naphthalene	9.44
N-Heptane	6.88
N-Hexane	4.65
O-Xylene (1,2-Dimethylbenzene)	19.8
Tert-Butyl Alcohol	28.5
Tetrachloroethylene (PCE)	344
Tetrahydrofuran	2.41
Toluene	16.2
Trichloroethylene (TCE)	2.49
Trichlorofluoromethane	239

SV-02	06/12/2025
VOCs	
1,1,1-Trichloroethane (TCA)	38
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.56 J
1,2,4-Trimethylbenzene	2.7
1,3,5-Trimethylbenzene (Mesitylene)	0.56 J
1,3-Dichlorobenzene	3.8
2,2,4-Trimethylpentane	0.48 J
2-Hexanone	2
Acetone	83
Benzene	1.4
Butane	3.8
Carbon Disulfide	2.8
Carbon Tetrachloride	0.16 J
Chlorodifluoromethane	2.5
Chloroform	13
Chloromethane	1.1
Dichlorodifluoromethane	1.7 J
Ethylbenzene	4.3
Isopropanol	8 J
m,p-Xylene	10
Methyl Ethyl Ketone (2-Butanone)	11
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	2.8
N-Heptane	2.1
N-Hexane	0.58 J
O-Xylene (1,2-Dimethylbenzene)	6.1
Styrene	1.1
Tert-Butyl Alcohol	13 J
Tetrachloroethylene (PCE)	66
Toluene	3.3
Trichloroethylene (TCE)	24
Trichlorofluoromethane	6.3

RXSV-4	07/26/2024
VOCs	
1,2,4-Trimethylbenzene	28.1 J-
1,3,5-Trimethylbenzene (Mesitylene)	8.65 J-
2,2,4-Trimethylpentane	33.1 J-
4-Ethyltoluene	2.67 J-
Acetone	297 J-
Benzene	4.95 J-
Carbon Disulfide	4.92 J-
Chloroform	7.76 J-
Chloromethane	0.592 J-
Cyclohexane	23.6 J-
Dichlorodifluoromethane	5.04 J-
Ethanol	21.5 J-
Ethylbenzene	7.3 J-
Isopropanol	3.49 J-
m,p-Xylene	27.1 J-
Methyl Ethyl Ketone (2-Butanone)	14.1 J-
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	3.16 J-
Methylene Chloride	34.1 J-
Naphthalene	10.1 J-
N-Heptane	18.4 J-
N-Hexane	11.2 J-
O-Xylene (1,2-Dimethylbenzene)	16.5 J-
Styrene	1.3 J-
Tert-Butyl Alcohol	47.8 J-
Tetrachloroethylene (PCE)	11.1 J-
Toluene	29 J-
Trichloroethylene (TCE)	4.9 J-
Trichlorofluoromethane	3.02 J-

RXSV-6	07/26/2024
VOCs	
1,2,4-Trimethylbenzene	50.1
1,3,5-Trimethylbenzene (Mesitylene)	16.1
2,2,4-Trimethylpentane	10.3
4-Ethyltoluene	5.95
Acetone	17.6
Benzene	1.62
Carbon Disulfide	2.11
Chloroform	11.5
Cyclohexane	7.57
Dichlorodifluoromethane	2.53
Ethylbenzene	7.99
m,p-Xylene	32.5
Methyl Ethyl Ketone (2-Butanone)	5.04
Naphthalene	8.6
N-Heptane	7.38
N-Hexane	4.09
O-Xylene (1,2-Dimethylbenzene)	20
Styrene	3.88
Tert-Butyl Alcohol	16.7
Tetrachloroethylene (PCE)	3.4
Toluene	16.6
Trichloroethylene (TCE)	1.58
Trichlorofluoromethane	5.03

SV-04	06/12/2025
VOCs	
1,1,1-Trichloroethane (TCA)	39
1,2,4-Trimethylbenzene	4.5
1,3,5-Trimethylbenzene (Mesitylene)	0.96 J
1,3-Dichlorobenzene	5.3
1,4-Dichlorobenzene	1.2
1,4-Dioxane (P-Dioxane)	1.3 J
2-Hexanone	1.1 J
4-Ethyltoluene	0.6 J
Acetone	70
Benzene	1.3
Carbon Disulfide	44
Carbon Tetrachloride	0.28
Chlorodifluoromethane	6.9
Chloroform	1.8
Chloromethane	0.82 J
Cymene	0.8
Dichlorodifluoromethane	2.2
Ethylbenzene	2.6
m,p-Xylene	4.1
Methyl Ethyl Ketone (2-Butanone)	8.7
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	0.86 J
Naphthalene	98
N-Heptane	1.5
N-Propylbenzene	0.47 J
O-Xylene (1,2-Dimethylbenzene)	2.3
Styrene	0.91
Tert-Butyl Alcohol	19
Tetrachloroethylene (PCE)	82
Toluene	2.4
Trichloroethylene (TCE)	24
Trichlorofluoromethane	12

LEGEND

- PDI SOIL VAPOR LOCATION
- RI SOIL VAPOR LOCATION
- SITE BOUNDARY

NOTES

1. AERIAL SOURCE: NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES GIS PROGRAM OFFICE (GPO)
2. CONCENTRATIONS IN µG/M3

µg/m³ - MICROGRAMS PER CUBIC METER
VOCs - VOLATILE ORGANIC COMPOUNDS
ND - COMPOUND WAS ANALYZED FOR BUT NOT DETECTED
J- - ESTIMATED VALUE, LOW BIAS
J - ESTIMATED VALUE

N

25 0 25'

Title:

SUMMARY OF DETECTIONS IN SOIL VAPOR

268 BERGEN STREET,
287 WYCKOFF STREET, N/A WYCOFF STREET
BROOKLYN, NEW YORK

Prepared for:

BERGEN ST EQUITY LLC

ROUX

Compiled by: J.R.	Date: 07/31/25
Prepared by: M.S.R.	Scale: AS SHOWN
Project Mgr: J.R.	Project: 4442.0001Y000
File: 4442.0001Y113.8.mxd	

FIGURE 8

V:\GIS\PROJECTS\4442\0001Y\113\4442.0001Y113.8.MXD

CONCRETE CHIP_5	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Methyl Ethyl Ketone (2-Butanone)	0.0029 J
Toluene	0.00049 J

CONCRETE CHIP_6	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Methyl Ethyl Ketone (2-Butanone)	0.0041 J
Toluene	0.00044 J

CONCRETE CHIP_10	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Methyl Ethyl Ketone (2-Butanone)	0.0033 J
Toluene	0.00044 J

CONCRETE CHIP_11	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Methyl Ethyl Ketone (2-Butanone)	0.0027 J

CONCRETE CHIP_13	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Methyl Ethyl Ketone (2-Butanone)	0.008
Toluene	0.00053 J

CONCRETE CHIP_14	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Methyl Ethyl Ketone (2-Butanone)	0.0032 J
Toluene	0.00055 J

BERGEN ST

CONCRETE CHIP_1	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Toluene	0.0012

CONCRETE CHIP-01
CONCRETE CHIP-02
CONCRETE CHIP-03
CONCRETE CHIP-04
CONCRETE CHIP-05
CONCRETE CHIP-06
CONCRETE CHIP-07
CONCRETE CHIP-08
CONCRETE CHIP-09
CONCRETE CHIP-10
CONCRETE CHIP-11
CONCRETE CHIP-12
CONCRETE CHIP-13
CONCRETE CHIP-14
CONCRETE CHIP-15

3 AVE

CONCRETE CHIP_3	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Methyl Ethyl Ketone (2-Butanone)	0.0043 J
Toluene	0.00047 J

CONCRETE CHIP_15	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Methyl Ethyl Ketone (2-Butanone)	0.0081

WYCKOFF ST

CONCRETE CHIP_2	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Methyl Ethyl Ketone (2-Butanone)	0.0036 J

CONCRETE CHIP_4	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Toluene	0.00069 J

CONCRETE CHIP_7	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Ethanol	0.39
Methyl Ethyl Ketone (2-Butanone)	0.01
Toluene	0.00054 J

CONCRETE CHIP_8	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	ND

CONCRETE CHIP_9	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Methyl Ethyl Ketone (2-Butanone)	0.0073
Toluene	0.00041 J

CONCRETE CHIP_12	06/11/2025
Depth (ft bls)	0 - 0.5
VOCs	
Toluene	0.0026

Parameter	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives	NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives	Units
VOCs				
Ethanol	--	--	--	mg/kg
Methyl Ethyl Ketone (2-Butanone)	**0.12**	100	0.12	mg/kg
Toluene	**0.7**	100	0.7	mg/kg

LEGEND

- CONCRETE CHIP SAMPLE LOCATION
- SITE BOUNDARY

NOTES

1. AERIAL SOURCE: NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES GIS PROGRAM OFFICE (GPO)

mg/kg - MILLIGRAMS PER KILOGRAM
NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
-- NO NYSDEC PART 375 SOIL CLEANUP OBJECTIVES AVAILABLE
J - ESTIMATED VALUE
DUP - DUPLICATE SAMPLE
VOCs VOLATILE ORGANIC COMPOUNDS
ND - NO DETECTION
ft bls - FEET BELOW LAND SURFACE

N

35 0 35'

Title:

SUMMARY OF DETECTIONS IN CONCRETE CHIP SAMPLES

268 BERGEN STREET,
287 WYCKOFF STREET, N/A WYCOFF STREET
BROOKLYN, NEW YORK

Prepared for:

BERGEN ST EQUITY LLC

ROUX

Compiled by: J.R.	Date: 07/31/25
Prepared by: M.S.R.	Scale: AS SHOWN
Project Mgr: J.R.	Project: 4442.0001Y000
File: 4442.0001Y113.9.mxd	

FIGURE 9

V:\GIS\PROJECTS\4442\0001Y\1134442.0001Y113.9.MXD

APPENDICES

A. Fish and Wildlife Resources Analysis Decision Key
B. Previous Environmental Investigation Reports
C. NYSDEC Correspondence
D. Laboratory Analytical Reports
E. Soil Boring and Monitoring Well Logs
F. Purge Logs
G. Data Usability Summary Report
H. Daily and CAMP Reports

Fish and Wildlife Resources Analysis Decision Key

Appendix 3C Fish and Wildlife Resources Impact Analysis Decision Key		If YES Go to:	If NO Go to:
1.	Is the site or area of concern a discharge or spill event?	13	2
2.	Is the site or area of concern a point source of contamination to the groundwater which will be prevented from discharging to surface water? Soil contamination is not widespread, or if widespread, is confined under buildings and paved areas.	13	3
3.	Is the site and all adjacent property a developed area with buildings, paved surfaces and little or no vegetation?	4	9
4.	Does the site contain habitat of an endangered, threatened or special concern species?	Section 3.10.1	5
5.	Has the contamination gone off-site?	6	14
6.	Is there any discharge or erosion of contamination to surface water or the potential for discharge or erosion of contamination?	7	14
7.	Are the site contaminants PCBs, pesticides or other persistent, bioaccumulable substances?	Section 3.10.1	8
8.	Does contamination exist at concentrations that could exceed ecological impact SCGs or be toxic to aquatic life if discharged to surface water?	Section 3.10.1	14
9.	Does the site or any adjacent or downgradient property contain any of the following resources? i. Any endangered, threatened or special concern species or rare plants or their habitat ii. Any DEC designated significant habitats or rare NYS Ecological Communities iii. Tidal or freshwater wetlands iv. Stream, creek or river v. Pond, lake, lagoon vi. Drainage ditch or channel vii. Other surface water feature viii. Other marine or freshwater habitat ix. Forest x. Grassland or grassy field xi. Parkland or woodland xii. Shrubby area xiii. Urban wildlife habitat xiv. Other terrestrial habitat	11	10
10.	Is the lack of resources due to the contamination?	3.10.1	14
11.	Is the contamination a localized source which has not migrated and will not migrate from the source to impact any on-site or off-site resources?	14	12
12.	Does the site have widespread surface soil contamination that is not confined under and around buildings or paved areas?	Section 3.10.1	12
13.	Does the contamination at the site or area of concern have the potential to migrate to, erode into or otherwise impact any on-site or off-site habitat of endangered, threatened or special concern species or other fish and wildlife resource? (See #9 for list of potential resources. Contact DEC for information regarding endangered species.)	Section 3.10.1	14
14.	No Fish and Wildlife Resources Impact Analysis needed.		

APPENDIX B

Previous Environmental Investigation Reports
(submitted under separate cover)

NYSDEC Correspondence

From:	Salazar, Marlen C (DEC)
To:	Julia Michaels
Cc:	Robert Kovacs; O"Connell, Jane H (DEC); Maycock, Cris-Sandra (DEC); Lawrence, Stephen (HEALTH)
Subject:	RE: Diagravure Film Manufacturing Site C224403 Deviations to the RIWP
Date:	Wednesday, July 17, 2024 9:01:17 AM
Attachments:	image007.png image009.png image010.png image011.png image012.png image013.png image014.png image015.png image001.png image002.png

This message originated outside your organization. Please use caution!

Hi Julia,

No objections to the new proposed locations. Just want to make sure though that RXSB-13's proposed location is accessible? I know there was heavy pooling of rainwater in certain locations of the building due to rain over the weekend so I'm not sure if this will cause any issues.

Best,
Marlen

Marlen Salazar
Pronouns: She/her/hers
Engineer Trainee, Superfund and Brownfield Cleanup Section A, Region 2, Division of Environmental Remediation

New York State Department of Environmental Conservation
47-40 21st Street, Long Island City, New York 11101
P: 718-482-7129 | marlen.salazar@dec.ny.gov

www.dec.ny.gov | | | |

NEW YORK STATE | Department of Environmental Conservation

From: Julia Michaels <jmichaels@rouxinc.com>
Sent: Wednesday, July 17, 2024 8:44 AM
To: Salazar, Marlen C (DEC) <Marlen.Salazar@dec.ny.gov>
Cc: rkovacs@rouxinc.com
Subject: Diagravure Film Manufacturing Site C224403 Deviations to the RIWP

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Marlen,

We are requesting the following changes to the RI sample locations be reviewed and approved. Approximate proposed locations are on the attached figure. All new locations are proposed because of lack of access to the original location with the Geoprobe 7720DT. The two locations inside the building are inaccessible due to small entrances not large enough to fit a Geoprobe. The outdoor location at RXSB-8/RXMW-8/RXSV-8 is blocked with concrete.

- RXSB-13 moved 22 ft east
- RXSB-8/RXMW-8/RXSV-8 moved 25 ft south
- RXSB-10/RXMW-10/RXSV-10 moved 25 ft west

Thank you,
Julia

Julia Michaels | Project Scientist
209 Shafter Street, Islandia, NY 11749
Main: 631-232-2600 | Direct: 631-630-2355 | Mobile: 631-626-8831
Email: jmichaels@rouxinc.com | Website: www.rouxinc.com

California | Illinois | Massachusetts | New Jersey | New York | Texas | Virginia

APPENDIX D

Laboratory Analytical Reports
(submitted under separate cover)

APPENDIX E

Soil Boring and Monitoring Well Logs

RXSB-10 / RXMW-10

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/15/2024 - 7/15/2024	Contractor: Trinity Environemtnal	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 24.5 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 24.20	Latitude: 188232.8	Longitude: 989087.64

Well Depth: 24.5 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 14.5-24.5 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	Flush Mount J Plug	CONC		CONCRETE.				Handcleared to 5' bls.
	Cuttings			Brown, fine to coarse SAND, some fine to coarse Gravel and Brick (FILL); dry.	G	5	1.0	Soil sample RXSB-10(1-2) collected for full list of analytical parameters.
5	Bentonite	MIXD				0.5	0.6 0.0	
10				Brown, fine to coarse SAND, some Silt, little fine to medium Gravel; moist.			0.0	
	GROUND WATER LEVEL 8/1/2024	SW-SM				2	0.0	RXSB-10(12.5-13.5) collected for full list of analytical parameters.
	#2 Sch. 40 PVC #2 Morire Sand	SWG		Light brown, fine to coarse SAND, some fine Gravel; moist.			0.7	RXSB-10(13.5-15) collected for full list of analytical parameters.
15		SW-SM		Brown, fine to coarse SAND, some Silt, trace gravel; moist.		5		
		SW-SM		Brown, fine to coarse SAND, some Silt, trace gravel; wet.				Groundwater observed at 18' bls.
20	#2 Sch. 40 20-Slot Screen							

ROUX STANDARD LOG - 10/17/24 16:10 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-11 / RXMW-11

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/17/2024 - 7/18/2024	Contractor: Trinity Environemtnal	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 26 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 24.79	Latitude: 188364.22	Longitude: 988951.41

Well Depth: 26 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 16-26 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	Flush Mount J Plug	CONC		CONCRETE.				Handcleared to 5' bls.
	Cuttings	MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel, little Brick (FILL); dry.	G	5	0.0	
		CONC		CONCRETE.				
5				Brown, fine to coarse SAND, some fine Gravel; dry.			0.0	
	Bentonite					1.5	0.1	
10		SWG					0.0	
						2.5	0.0	
	2" Sch. 40 PVC #2 Morie Sand							
15				Brown, fine to coarse SAND, some fine to coarse Gravel; moist.			0.0	
		SWG				2.5	0.0	Soil sample RXSB-11(17-19) collected for full list of analytical parameters.
		SWG		Dark brown, fine to coarse SAND, some coarse Gravel; wet.			0.1	Groundwater observed at 19' bls.
20	GROUND WATER LEVEL 8/1/2024							
	2" Sch. 40 20-Slot Screen							
25								

ROUX STANDARD LOG - 10/17/24 16:10 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-12 / RXMW-12

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/15/2024 - 7/16/2024	Contractor: Trinity Environemtnal	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 26.5 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 24.35	Latitude: 188296.86	Longitude: 989084.66

Well Depth: 26.5 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 16.5-26.5 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	Flush Mount J Plug	CONC		CONCRETE.				Handcleared to 5' bs. Soil sample RXSB-12(0-2) collected for full list of analytical parameters.
	Cuttings	MIXD		Light brown, fine to coarse SAND, some fine to coarse Gravel, little Brick and Concrete (FILL); dry.	G	5	0.0	
5							0.8	
	Bentonite	MIXD		Light brown, fine to coarse SAND, some fine to medium gravel, little Brick and Concrete (FILL); dry.		2.5	0.0	
10		SW-SM		Brown, fine to coarse SAND, some Silt, trace clay; moist.		3	0.3	
	2" Sch. 40 PVC #2 Morie Sand	SWG		Brown, fine to coarse SAND, some coarse Gravel, little Silt; moist.		3	0.6	Soil sample RXSB-12(16-18) collected for full list of analytical parameters.
15								
20	GROUND WATER LEVEL 8/1/2024	SWG		Grey, fine to coarse SAND, some fine Gravel, little Silt; moist.		2.5	234	Soil staining observed at 19' bls. Soil sample RXSB-12(19-21) collected for full list of analytical parameters. Soil sample RXSB-12(21-23) collected for full list of analytical parameters. Groundwater observed 23' bls.
	2" Sch. 40 20-Slot Screen						236	
25							45	

ROUX STANDARD LOG - 10/17/24 16:10 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-13

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/17/2024 - 7/17/2024	Contractor: Trinity Environemtnal	Drill Type: Geoprobe	Sampler Type/Method: 2" Hand Auger
Borehole Depth: 20 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 24.79	Latitude: 188283.76	Longitude: 988961.73

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE.				Handcleared to 5' bls.
	MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel, little Brick (FILL); dry.	G	5	0.3	
5	SWG		Brown, fine to coarse SAND, some fine to coarse Gravel; moist.			0.1	
	SWG		Brown, fine to coarse SAND, some fine Gravel, little Silt; moist.		3.5	0.0	
10	SWG		Brown, fine to coarse SAND, some fine Gravel, little Silt; moist.		3.5	0.0 0.2	
15	SWG		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.		3.5	0.1	Soil sample RXSB-13(17.5-19.5) collected for full list of analytical parameters. Groundwater observed at 19.5' bls.
	SWG		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; wet.			0.1	

ROUX STANDARD LOG - 10/17/24 16:10 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-14

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/18/2024 - 7/18/2024	Contractor: Trinity Environemtnal	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 20 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 24.96	Latitude: 188368.7	Longitude: 988844.47

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE.				Handcleared to 5' bls. Soil sample RXSB-14(0-2) collected for full list of analytical parameters.
	MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt (FILL); dry.	G	5		
5			Brown, fine to coarse SAND, some fine Gravel and Silt; moist.		4.5	0.2	Soil sample RXSB-14(5.5-7.5) collected for full list of analytical parameters.
	SWG						
10			Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.		4	0.1	
	SWG						
15					3.5		Soil sample RXSB-14(17.5-19.5) collected for full list of analytical parameters. Groundwater observed at 19.5' bls.
	SWG		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; wet.				

ROUX STANDARD LOG_ - 10/17/24 16:11 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-15

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/15/2024 - 7/15/2024	Contractor: Trinity Environemtnal	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 20 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 24.27	Latitude: 188237.23	Longitude: 989123.4

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE.				Handcleared to 5' bls.
	MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick (FILL); dry.	G	5	0.6	
	MIXD		Brown, fine to coarse SAND, some Silt, little fine to coarse Gravel and Brick (FILL); dry.			0.5	
5	SW		Dark brown, fine to coarse SAND, trace fine gravel; moist.			2.6	Odor observed from 5-12.5' bls.
	SW-SM		Brown, fine to coarse SAND, some Silt; moist.		3	1.5	
	SW-SM		Brown, fine to coarse SAND, some Silt and Brick; moist.			1.4	
10	SW-SM		Brown, fine to coarse SAND, some Silt, little Clay; moist.			1.8	
	SW-SM		Grey, fine to coarse SAND, some Silt; moist.		3.5	673	Odor and staining observed from 12.5' bls to 15' bls. Soil sample RXSB-15(13-15) collected for full list of analytical parameters.
15	SW-SM		Brown, fine to coarse SAND, some Silt; moist.			983	Odor observed from 15' bls to 20' bls. Soil sample RXSB-15(15-17) collected for full list of analytical parameters.
	SW-SM		Brown, fine to coarse SAND, some Silt; wet.		3.5	3.6	Groundwater observed at 17' bls.
	SW-SM					5.6	
						1.8	

ROUX STANDARD LOG - 10/17/24 16:11 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-4 / RXMW-4

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/22/2024 - 7/22/2024	Contractor: Trinity Environmental	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 25 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 22.23	Latitude: 188261.7	Longitude: 988789.32

Well Depth: 25 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 15-25 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	Flush Mount J Plug	ASPH		ASPHALT.				
	Cuttings	MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt, trace coarse gravel (FILL); dry.	G	5	0.1	Handcleared to 5' bls. Soil sample RXSB-4(0-2) collected for full list of analytical parameters.
5		MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt, trace cobble (FILL); dry.			0.0	
	Bentonite	SWG		Brown, fine to coarse SAND, some coarse Gravel, little Silt; moist.		2.5		Soil sample RXSB-4(6-8) collected for full list of analytical parameters.
		SW-SM		Brown, fine to coarse SAND, some Silt, little fine Gravel; moist.			0.2	
10							0.0	
		SP-SM		Light brown, fine to medium SAND, some Silt, trace fine gravel; moist.		3.5	0.0	
15							0.1	Soil sample RXSB-4(16-18) collected for full list of analytical parameters.
	GROUND WATER LEVEL 8/1/2024	SW-SM		Brown, fine to coarse SAND, some Silt, trace fine gravel; moist.		2		Groundwater observed at 18' bls.
		SW-SM		Brown, fine to coarse SAND, some Silt, trace fine gravel; wet.				
20	2" Sch. 40 20-slot screen							
	2" Sch. 40 PVC #2 Morie Sand							

ROUX STANDARD LOG_ - 10/17/24 16:11 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-5 / RXMW-5

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/19/2024 - 7/19/2024	Contractor: Trinity Environemtnal	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 26 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 21.37	Latitude: 188409.58	Longitude: 988784.15

Well Depth: 26 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 16-26 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	Flush Mount J Plug	CONC		CONCRETE.				Handcleared to 5' bls.
	Cuttings	MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt (FILL); dry.	G	5	1.2 0.0	
		MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt (FILL); moist.			0.7	
5		SWG		Brown, fine to coarse SAND, some fine to coarse Gravel; moist.			0.0	
	Bentonite	SWG		Brown, fine to coarse SAND, some coarse Gravel and Silt; moist.		4	0.0	
10		SWG		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.		3	0.0 0.3	
	2" Sch. 40 PVC #2 Morie Sand						0.0	
15	GROUND WATER LEVEL 8/1/2024	SWG		Brown to dark brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.		3	0.0 0.5	Soil sample RXSB-5(18.5-20.5) collected for full list of analytical parameters.
20	2" Sch. 40 20-Slot Screen	SWG		Brown to dark brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist. /			0.0	Groundwater observed at 20.5' bls.
		SP-SM		Brown, fine to medium SAND, some Silt; wet.			0.3	
		SPG		Brown, coarse SAND, some fine to coarse Gravel; wet.		4.5	0.2	
		SPG		Brown, medium to coarse SAND, some fine to coarse Gravel, little Silt; wet.			0.1	
25								

ROUX STANDARD LOG - 10/17/24 16:11 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-6 / RXMW-6

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/23/2024 - 7/23/2024	Contractor: Trinity Environemtnal	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 24.5 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 21.96	Latitude: 188240.85	Longitude: 988872.7

Well Depth: 24.5 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 14.5-24.5 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	Flush Mount J Plug	ASPH		ASPHALT.				Handcleared to 5' bls.
	Cuttings	MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt (FILL); dry.	G	5	6.3 1.0 0.2	Soil sample RXSB-6(0-2) collected for full list of analytical parameters.
5		MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt (FILL); dry.			0.0	
	Bentonite	SW-SM		Brown, fine to coarse SAND, some Silt, little fine Gravel; moist.		2.5	0.2	Soil sample RXSB-6(5.5-7.5) collected for full list of analytical parameters.
10							0.0 0.2	
	#2 Sch. 40 PVC #2 Morire Sand	SP-SM		Brown, fine to medium SAND, some Silt, little Clay, trace fine gravel; moist.		4	0.0	
15		SW-SM		Brown, fine to coarse SAND, some Silt, little fine Gravel, trace clay; moist.			0.0 0.3	Soil sample RXSB-6(15.5-17.5) collected for full list of analytical parameters.
	GROUND WATER LEVEL 8/1/2024	SW-SM		Brown, fine to coarse SAND, some Silt, some fine to coarse Gravel; wet.		4.5		Groundwater observed at 17.5' bls.
	#2 Sch. 40 20-Slot Screen						0.2	
20								

ROUX STANDARD LOG - 10/17/24 16:11 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-7 / RXMW-7

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/15/2024 - 7/16/2024	Contractor: Trinity Environmental	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 28 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 24.71	Latitude: 188283.91	Longitude: 989016.7

Well Depth: 28 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 18-28 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	Flush Mount J Plug	CONC		CONCRETE			0.4	Handcleared to 5' bls.
	Cuttings	MIXD		Brown, fine to coarse SAND, some fine to medium Gravel (FILL); dry.				
		MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel (FILL); dry.	G	5	0.0	
5				Brown, fine to coarse SAND, some Silt, little fine to medium Gravel; moist.			0.0	
						2.5	0.0	
	Bentonite	SW-SM					0.0	
10						2.5	0.0	
		SW-SM		Light brown, fine to coarse SAND, some Silt; moist.			0.0	
15				Light brown, fine to coarse SAND, some Silt, little coarse Gravel; moist.			0.0	
	2" Sch. 40 PVC #2 Morie Sand	SW-SM				4.5	0.0	
20	GROUND WATER LEVEL 8/1/2024	SWG		Brown, fine to coarse SAND, little Silt, trace fine gravel; moist.			0.0	Soil sample RXSB-7(20-21) collected for full list of analytical parameters. Groundwater observed at 21' bls.
		SW-SM		Light brown, fine to coarse SAND, some Silt; wet.		3.5	0.0	
	2" Sch. 40 20-Slot Screen	SW-SM		Brown, fine to coarse SAND, some Silt; wet.			0.0	
25								

ROUX STANDARD LOG - 10/17/24 16:11 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-8 / RXMW-8

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/25/2024 - 7/25/2024	Contractor: Trinity Environemtnal	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 25 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 23.82	Latitude: 188157.37	Longitude: 989034.56

Well Depth: 20 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 10-20 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	Flush Mount J Plug							
	Cuttings	MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel, some Brick, some Concrete, little Silt (FILL); moist.			0.0	Handcleared to 5' bls. Soil sample RXSB-8(0-2) collected for full list of analytical parameters.
		CONC		CONCRETE.	G	5	0.0	
		MIXD		Brown, fine to coarse SAND, some fine to medium Gravel, some Brick, little Silt, little Concrete (FILL); moist.				
	Bentonite	CONC		BRICK and Concrete.			0.0	
5						3		
	#2 Morie Sand	SWG		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, little Brick; moist.				Soil sample RXSB-8 (8-10) collected for full list of analytical parameters.
10							0.0	
	2" Sch. 40 PVC	SWG		Brown, fine to coarse SAND, some fine Gravel, some Silt; wet.		2.5	0.0	Soil sample RXSB-8(10-12) collected for full list of analytical parameters.
	GROUND WATER LEVEL 8/1/2024							Groundwater observed at 12.5' bls.
		SW-SM		Grey, fine to coarse SAND, some Silt, little Clay, trace fine gravel; wet.				
15	2" Sch. 40 20-Slot Screen			No recovery.			0.0	
						0		
20							0.0	
						0		

ROUX STANDARD LOG_ - 10/17/24 16:11 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

RXSB-9 / RXMW-9

Client: Bergen St Equity LLC	Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St	City/State: Brooklyn, New York	Logged By: B. Lawrence

Start to Finish Date: 7/12/2024 - 7/12/2024	Contractor: Trinity Environemtnal	Drill Type: Geoprobe	Sampler Type/Method: 2" Hand Auger
Borehole Depth: 10 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: 13.26	Latitude: 188279.08	Longitude: 989125.93

Well Depth: 10 feet	Well Dia./Materials: 1-inch PVC	Screen Interval: 0-10 feet	Screen Slot Size: 20-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	Flush Mount J Plug	CONC		CONCRETE.			80	Handcleared to 10' bls. Odor observed directly beneath the slab to 10' bls.
	#2 Morie Sand	SWG		Brown, fine to coarse SAND, little fine to medium Gravel, trace coarse gravel; moist.			200	Soil sample RXSB-9(1-3) collected for full list of analytical parameters.
	Bentonite						551	
	#2 Morie Sand							
	1" Sch. 40 PVC				G	5	650	
	GROUND WATER LEVEL 8/1/2024			Brown to grey, fine to coarse SAND, little fine Gravel; wet.			650	Soil sample RXSB-9(3-4.5) collected for full list of analytical parameters.
							718	
		SWG					460	
5							555	
	1" Sch. 40 20-Slot Screen			Brown, fine to coarse SAND, some fine Gravel, little medium to coarse Gravel; wet.				
					G	5		
		SWG						

ROUX STANDARD LOG - 10/17/24 16:11 - S:\GINT\PROJECTS\4442.0001Y000.RIR_BL.GPJ

PDI-01

Client: Bergen St Equity LLC	Site: Diagravure Film Manufacturing Site	Project Number: 4442.0001Y000
Address: 280 Bergen Street	City/State: Brooklyn, New York	Logged By: Z. Kircher

Start to Finish Date: 6/11/2025 - 6/11/2025	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 16 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: NM	Northing: -73.98369539	Easting: 40.6834509

Depth (ft)	USCS	Visual Description	Recovery (ft)	PID	Notes
	ASPH	ASPHALT.	3.5	0.7	
	MIXD	Dark gray, medium to fine SAND, some Clay and Asphalt, little Silt; moist.		0.5	
	MIXD	Brown, medium to fine SAND, little Silt and medium Gravel (FILL); moist.		0.5	Soil sample PDI-01 (0-2) collected for full list of analytical parameters.
5.0	MIXD	Gray, fine SAND, some Concrete and Gravel (FILL); moist.	3	0	Soil sample PDI-01 (2-4) collected for full list of analytical parameters.
	CL	Dark gray, CLAY, some fine SAND; moist.		0.4	Soil sample PDI-01 (4-6) collected for full list of analytical parameters.
10.0	SW-SM	Brown, medium to coarse SAND, some Silt and medium to coarse Gravel; moist.	3.5	0	Soil sample PDI-01 (8-10) collected for full list of analytical parameters.
	SWG	Gray, medium to fine SAND, some medium to coarse Gravel; moist.			Soil sample PDI-01 (10-12) collected for full list of analytical parameters.
15.0			1	0	Soil sample PDI-01 (12-14) collected for full list of analytical parameters. Soil sample PDI-01 (14-16) collected for full list of analytical parameters.

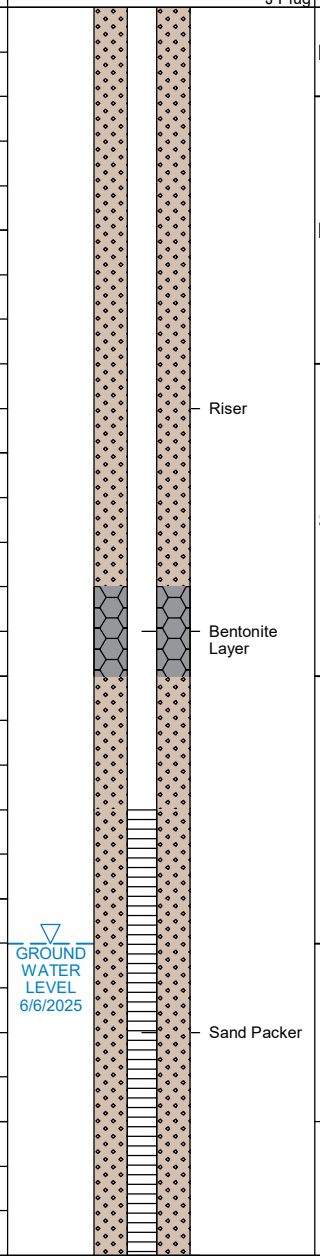
ROUX STANDARD LOG - 6/24/25 10:18 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000.PDI.GPJ

PDI-02/GW-01

Client:	Site:	Project Number:
Bergen St Equity LLC	Diagravure Film Manufacturing Site	4442.0001Y000
Address:	**City/State:**	**Logged By:**
280 Bergen Street	Brooklyn, New York	Z. Kircher

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
6/6/2025 - 6/6/2025	Coastal Environmental Solutions	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
28 feet	Cuttings	2-inches	
Area:	**Elevation:**	**Northing:**	**Easting:**
NM	NM	-73.98359724	40.68357266

Well Depth:	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:
28 feet	2-inch PVC	18-28 feet	20-Slot	Morie #2	Bentonite



USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
MIXD		Brown fine SAND (Fill); dry.				
		Reddish Brown BRICK and CONCRETE (Fill); dry.		4	0.0	Soil sample PDI-02 (0-2) collected for full list of analytical parameters.
MIXD						Soil sample PDI-02 (2-4) collected for full list of analytical parameters.
				4		Soil sample PDI-02 (4-6) collected for full list of analytical parameters.
		Brown, fine to coarse SAND, some fine Gravel; dry.			0.0	
SWG				4		Soil sample PDI-02 (8-10) collected for full list of analytical parameters.
						Soil sample PDI-02 (10-12) collected for full list of analytical parameters.
		Brown Fine SAND, some Silt, little Clay; moist.				Soil sample PDI-02 (12-14) collected for full list of analytical parameters.
SP-SM				1.5	0.0	Soil sample PDI-02 (14-16) collected for full list of analytical parameters.
		Brown Fine SAND, some Silt, little Clay; wet.		5	0.1	Groundwater observed at 21' bgs.
SP-SM						
		NO RECOVERY		3		

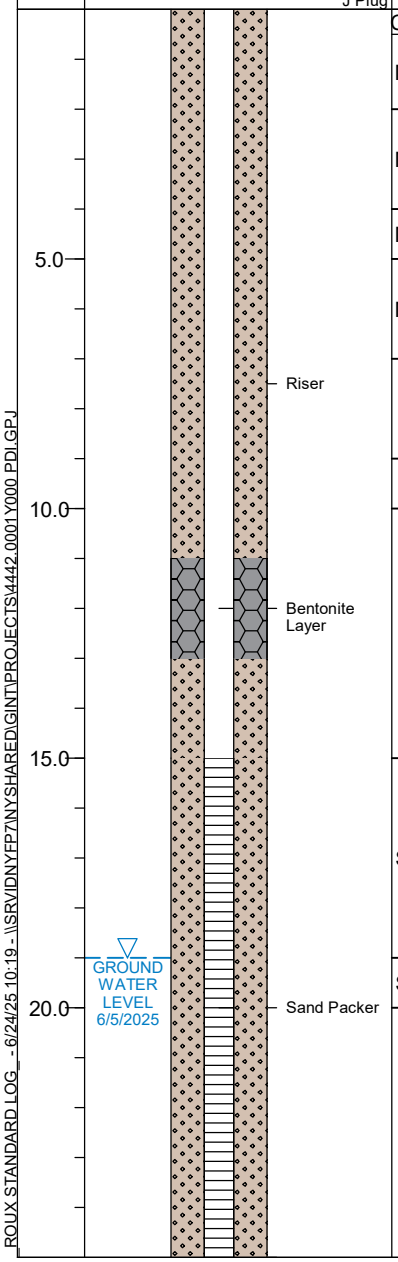
ROUX STANDARD LOG - 6/24/25 10:18 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000.PDI.GPJ

PDI-03/GW-02

Client:	Site:	Project Number:
Bergen St Equity LLC	Diagravure Film Manufacturing Site	4442.0001Y000
Address:	**City/State:**	**Logged By:**
280 Bergen Street	Brooklyn, New York	J. Rusk

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
6/5/2025 - 6/5/2025	Coastal Environmental Solutions	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
25 feet	Cuttings	2-inches	
Area:	**Elevation:**	**Northing:**	**Easting:**
NM	NM	-73.98339413	40.6836599

Well Depth:	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:
25 feet	2-inch PVC	15-25 feet	20-Slot	Morie #2	Bentonite



USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
CONC		CONCRETE.				Handcleared to 5' bls.
MIXD		Brown, fine to coarse SAND, little fine to coarse Gravel, trace brick, glass, concrete, tile (FILL); moist.			0.0	
MIXD		Brown, fine to coarse SAND, little fine to coarse Gravel, trace brick, glass, concrete, tile, cobble (FILL); moist.	G	5		Soil sample PDI-03 (0-2) collected for full list of analytical parameters.
MIXD		Greyish brown, fine to coarse SAND, little fine to coarse Gravel, trace brick, tile (FILL); moist.			0.0 0.2 0.0	Soil sample PDI-03 (2-4) collected for full list of analytical parameters.
MIXD		Greyish brown, fine to coarse SAND, little fine to coarse Gravel, trace silt, brick, wood (FILL); moist.				Soil sample PDI-03 (4-6) collected for full list of analytical parameters.
SP-SM		Brown, fine SAND, some Silt; moist.		5		
SW-SM		Brown, fine to coarse SAND, some Silt, trace gravel; moist.				
SP-SM		Brown, fine to coarse SAND, little Silt; moist.		3.5	0.0	Soil sample PDI-03 (8-10) collected for full list of analytical parameters. Soil sample PDI-03 (10-12) collected for full list of analytical parameters.
SWG		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.		5		Soil sample PDI-03 (12-14) collected for full list of analytical parameters. Soil sample PDI-03 (14-16) collected for full list of analytical parameters.
SWG		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; wet.				Groundwater observed at 19' bgs.
		NO RECOVERY		0	0.0	

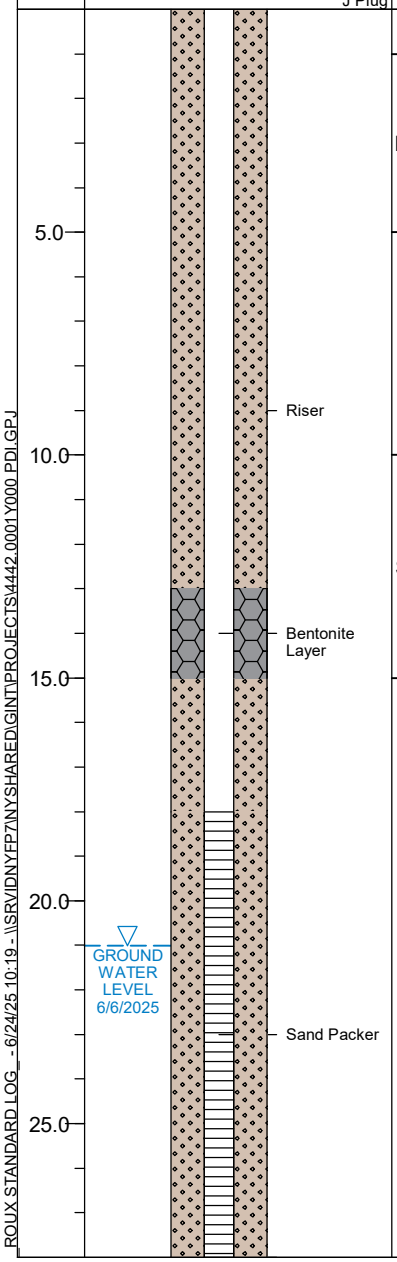
ROUX STANDARD LOG - 6/24/25 10:19 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000.PDI.GPJ

PDI-04/GW-03

Client:	Site:	Project Number:
Bergen St Equity LLC	Diagravure Film Manufacturing Site	4442.0001Y000
Address:	**City/State:**	**Logged By:**
280 Bergen Street	Brooklyn, New York	Z. Kircher

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
6/6/2025 - 6/6/2025	Coastal Environmental Solutions	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
28 feet	Cuttings	2-inches	
Area:	**Elevation:**	**Northing:**	**Easting:**
NM	NM	-73.98334358	40.68376629

Well Depth:	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:
28 feet	2-inch PVC	18-28 feet	20-Slot	Morie #2	Bentonite



USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
SP		Gray, fine SAND (FILL); dry.			0	
MIXD		Brown, fine to coarse SAND, some Brick and Concrete (FILL); dry.		4	0	Soil sample PDI-04 (0-2) collected for full list of analytical parameters. Soil sample PDI-04 (2-4) collected for full list of analytical parameters.
SW-SM		Brown, medium to fine SAND, some Silt; dry.		3	0	Soil sample PDI-04 (4-6) collected for full list of analytical parameters.
SWG		Brown, medium to fine SAND, some medium Gravel and Silt; dry.		5	0	Soil sample PDI-04 (8-10) collected for full list of analytical parameters. Soil sample PDI-04 (10-12) collected for full list of analytical parameters. Soil sample PDI-04 (12-14) collected for full list of analytical parameters.
		NO RECOVERY		0		Soil sample PDI-04 (14-16) collected for full list of analytical parameters.
				0		Groundwater observed at 21' bgs.
						No Recovery from 15-25' due to sluff caving in boring.

ROUX STANDARD LOG - 6/24/25 10:19 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000 PDI.GPJ

PDI-05

Client: Bergen St Equity LLC	Site: Diagravure Film Manufacturing Site	Project Number: 4442.0001Y000
Address: 280 Bergen Street	City/State: Brooklyn, New York	Logged By: J. Rusk

Start to Finish Date: 6/10/2025 - 6/10/2025	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 16 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: NM	Northing: -73.98319939	Easting: 40.68372251

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE.			0	
			Grayish Brown, fine to coarse SAND, some fine to coarse Gravel, trace brick, asphalt, glass (FILL); moist.		3.5		Soil sample PDI-05 (0-2) collected for full list of analytical parameters.
							Soil sample PDI-05 (2-4) collected for full list of analytical parameters.
5.0	SWG					0	
					4		Soil sample PDI-05 (4-6) collected for full list of analytical parameters.
10.0			Brown, fine to coarse SAND, little fine to coarse Gravel, trace silt; moist.			0	Soil sample PDI-05 (8-10) collected for full list of analytical parameters.
	SWG				4		Soil sample PDI-05 (10-12) collected for full list of analytical parameters.
							Soil sample PDI-05 (12-14) collected for full list of analytical parameters.
15.0						0	Soil sample PDI-05 (14-16) collected for full list of analytical parameters.
					1		

ROUX STANDARD LOG - 6/24/25 10:19 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000.PDI.GPJ

PDI-06/GW-05

Client:	Site:	Project Number:
Bergen St Equity LLC	Diagravure Film Manufacturing Site	4442.0001Y000
Address:	**City/State:**	**Logged By:**
280 Bergen Street	Brooklyn, New York	Z. Kircher

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
6/6/2025 - 6/6/2025	Coastal Environmental Solutions	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
28 feet	Cuttings	2-inches	
Area:	**Elevation:**	**Northing:**	**Easting:**
NM	NM	-73.98315607	40.68358491

Well Depth:	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:
28 feet	2-inch PVC	18-28 feet	20-Slot	Morie #2	Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	Flush Mount J Plug	MIXD		Light brown, fine to coarse SAND, some fine Gravel (FILL); dry.			0	
		MIXD		Brown, fine to medium SAND, some Silt, minor Gravel (FILL); dry.		3		Soil sample PDI-06 (0-2) collected for full list of analytical parameters.
5.0		SW-SM		Brown, fine to medium SAND, some Silt, little Clay; moist.		5	0	Soil sample PDI-06 (2-4) collected for full list of analytical parameters. Soil sample PDI-06 (4-6) collected for full list of analytical parameters.
10.0	Riser	SW-SM		Brown, fine to coarse SAND, some Silt, little fine Gravel; moist.		5	0	Soil sample PDI-06 (8-10) collected for full list of analytical parameters. Soil sample PDI-06 (10-12) collected for full list of analytical parameters.
15.0	Bentonite Layer	SWG		Brown, fine to medium SAND, some coarse Gravel, little silt; moist.		5	0	Soil sample PDI-06 (12-14) collected for full list of analytical parameters. Soil sample PDI-06 (14-16) collected for full list of analytical parameters.
20.0	GROUND WATER LEVEL 6/6/2025	SW-SM		Brown, fine to medium SAND, some Silt, little fine Gravel; moist.		5	0	
	Sand Packer	SWG		Brown, medium to coarse SAND, some fine Gravel; moist.		5		Groundwater observed at 22' bgs.
25.0		SWG		Brown, medium to coarse SAND, some fine Gravel; wet.		5		
				NO RECOVERY		3		

ROUX STANDARD LOG - 6/24/25 10:19 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000.PDI.GPJ

PDI-07

Client: Bergen St Equity LLC	Site: Diagravure Film Manufacturing Site	Project Number: 4442.0001Y000
Address: 280 Bergen Street	City/State: Brooklyn, New York	Logged By: J. Rusk

Start to Finish Date: 6/10/2025 - 6/10/2025	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 16 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: NM	Northing: -73.98291561	Easting: 40.68359231

Depth (ft)	USCS	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC	CONCRETE.			0.2	
	MIXD	Reddish Brown, fine to coarse SAND and BRICK, little fine to coarse Gravel, trace silt, asphalt (FILL); moist.		3.5		Soil sample PDI-07 (0-2) collected for full list of analytical parameters.
						Soil sample PDI-07 (2-4) collected for full list of analytical parameters.
5.0					0.2	
	MIXD	Grayish Brown, fine to coarse SAND, little to coarse Gravel, trace brick, asphalt (FILL); moist.		4		Soil sample PDI-07 (4-6) collected for full list of analytical parameters.
		Brown, fine to medium SAND, little fine to coarse Gravel, Silt; moist.				
10.0	SWG				0.2	Soil sample PDI-07 (8-10) collected for full list of analytical parameters.
		Brown, fine to coarse SAND, little fine to coarse Gravel, trace silt; moist.		4		Soil sample PDI-07 (10-12) collected for full list of analytical parameters.
	SWG					Soil sample PDI-07 (12-14) collected for full list of analytical parameters.
15.0				1		Soil sample PDI-07 (14-16) collected for full list of analytical parameters.

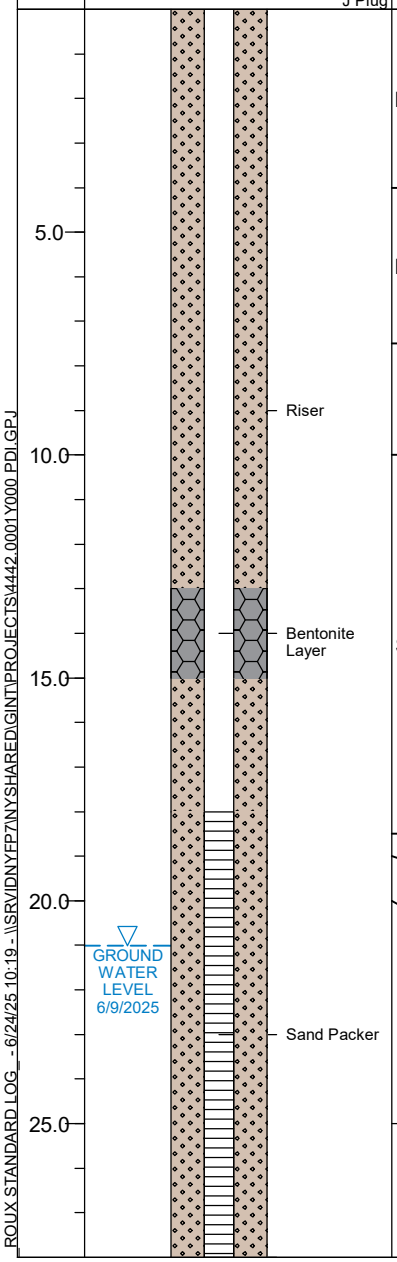
ROUX STANDARD LOG - 6/24/25 10:19 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000 PDI.GPJ

PDI-08/GW-04

Client:	Site:	Project Number:
Bergen St Equity LLC	Diagravure Film Manufacturing Site	4442.0001Y000
Address:	**City/State:**	**Logged By:**
280 Bergen Street	Brooklyn, New York	Z. Kircher

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
6/9/2025 - 6/9/2025	Coastal Environmental Solutions	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
28 feet	Cuttings	2-inches	
Area:	**Elevation:**	**Northing:**	**Easting:**
NM	NM	-73.98298634	40.68355021

Well Depth:	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:
28 feet	2-inch PVC	18-28 feet	20-Slot	Morie #2	Bentonite



USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
MIXD		Brown medium to coarse SAND, some Silt and medium Gravel (FILL); dry.		3	0	Soil sample PDI-08 (0-2) collected for full list of analytical parameters.
MIXD		Brown medium to fine SAND, some Silt, minor Gravel (FILL); dry.		3	0	Soil sample PDI-08 (2-4) collected for full list of analytical parameters. Soil sample PDI-08 (4-6) collected for full list of analytical parameters.
SW-SC		Brown, medium to fine SAND, with clay; moist.				
SWG		Brown medium to fine SAND, some fine Gravel; moist.		3.5	0	Soil sample PDI-08 (8-10) collected for full list of analytical parameters. Soil sample PDI-08 (10-12) collected for full list of analytical parameters.
SP		Yellow coarse SAND; moist.		3	0	Soil sample PDI-08 (12-14) collected for full list of analytical parameters. Soil sample PDI-08 (14-16) collected for full list of analytical parameters.
SP-SM		Brown medium SAND, some Silt; moist.				
SP-SM		Brown medium SAND, some Silt and Gravel; moist.		4	0	Groundwater observed at 21' bgs.
SP-SM		Brown medium SAND, some Silt and Gravel; wet.				
		NO RECOVERY		3		

ROUX STANDARD LOG - 6/24/25 10:19 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000 PDI.GPJ

PDI-09

Client: Bergen St Equity LLC	Site: Diagravure Film Manufacturing Site	Project Number: 4442.0001Y000
Address: 280 Bergen Street	City/State: Brooklyn, New York	Logged By: J. Rusk

Start to Finish Date: 6/10/2025 - 6/10/2025	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 16 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: NM	Northing: -73.98277034	Easting: 40.68360177

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		Concrete			0	
	MIXD		Reddish Brown, fine to coarse SAND, some fine to coarse Gravel, little Brick, trace concrete, (FILL); moist.		3		Soil sample PDI-09 (0-2) collected for full list of analytical parameters.
							Soil sample PDI-09 (2-4) collected for full list of analytical parameters.
5.0						0	
	SWG		Brown, fine to coarse SAND, little fine to coarse Gravel, silt; moist.		5		Soil sample PDI-09 (4-6) collected for full list of analytical parameters.
10.0						0	Soil sample PDI-09 (8-10) collected for full list of analytical parameters.
	SWG		Brown, fine to coarse SAND, little fine to coarse Gravel, trace silt; moist.		5		Soil sample PDI-09 (10-12) collected for full list of analytical parameters.
							Soil sample PDI-09 (12-14) collected for full list of analytical parameters.
15.0					1		Soil sample PDI-09 (14-16) collected for full list of analytical parameters.

ROUX STANDARD LOG - 6/24/25 10:19 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000 PDI.GPJ

PDI-10

Client: Bergen St Equity LLC	Site: Diagravure Film Manufacturing Site	Project Number: 4442.0001Y000
Address: 280 Bergen Street	City/State: Brooklyn, New York	Logged By: J. Rusk

Start to Finish Date: 6/10/2025 - 6/10/2025	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 16 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: NM	Northing: -73.9828726	Easting: 40.68347502

Depth (ft)	USCS	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC	CONCRETE.			0	
	MIXD	Dark Brown, fine to coarse SAND, some fine to coarse Gravel, trace concrete, asphalt, glass (FILL); moist.				
		Brown, fine to medium SAND, little fine to coarse Gravel, Silt (FILL); moist.		3.5		Soil sample PDI-10 (0-2) collected for full list of analytical parameters.
	MIXD					Soil sample PDI-10 (2-4) collected for full list of analytical parameters.
5.0					0	
		Brown, fine to coarse SAND, little fine to coarse Gravel, trace silt; moist.				Soil sample PDI-10 (4-6) collected for full list of analytical parameters.
				3.5		
	SWG					
10.0					0	Soil sample PDI-10 (8-10) collected for full list of analytical parameters.
		Dark Brown, fine to medium SAND, little fine Gravel, silt; moist.				
	SWG			3.5		Soil sample PDI-10 (10-12) collected for full list of analytical parameters.
		Brown, fine SAND, some Silt, trace fine gravel; moist.				Soil sample PDI-10 (12-14) collected for full list of analytical parameters.
	SP-SM					Soil sample PDI-10 (14-16) collected for full list of analytical parameters.
15.0				1		

ROUX STANDARD LOG - 6/24/25 10:19 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000 PDI.GPJ

PDI-11

Client: Bergen St Equity LLC	Site: Diagravure Film Manufacturing Site	Project Number: 4442.0001Y000
Address: 280 Bergen Street	City/State: Brooklyn, New York	Logged By: J. Rusk

Start to Finish Date: 6/10/2025 - 6/10/2025	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 5 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: NM	Northing: -73.98352415	Easting: 40.68363946

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE.			0	
1.0	MIXD		Dark Gray, fine to coarse SAND, some fine to coarse Gravel, trace brick, asphalt, concrete (FILL); moist.		5		Soil sample PDI-11 (0-2) collected for full list of analytical parameters.
2.0							
3.0							
4.0							Soil sample PDI-11 (2-4) collected for full list of analytical parameters.

ROUX STANDARD LOG - 6/24/25 10:19 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000.PDI.GPJ

PDI-12

Client: Bergen St Equity LLC	Site: Diagravure Film Manufacturing Site	Project Number: 4442.0001Y000
Address: 280 Bergen Street	City/State: Brooklyn, New York	Logged By: J. Rusk

Start to Finish Date: 6/10/2025 - 6/10/2025	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 5 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW:
Area: NM	Elevation: NM	Northing: -73.98328861	Easting: 40.68354872

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE			0	
1.0	MIXD		Dark Gray, fine to coarse SAND, little fine to coarse Gravel, trace concrete, asphalt, brick (FILL); moist.		5		Soil sample PDI-12 (0-2) collected for full list of analytical parameters.
2.0							
3.0							
4.0							Soil sample PDI-12 (2-4) collected for full list of analytical parameters.

ROUX STANDARD LOG - 6/24/25 10:19 - \\SRVIDNYFP7\NYSHARED\GINT\PROJECTS\4442.0001Y000.PDI.GPJ

APPENDIX F

Purge Logs

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-4 Weather: NA

Date: 8/5/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 26.80 Water Column (ft): 8.95

Depth to Water(ft): 17.85 Volume of Water in Well (gal) 1.46

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 7:15:00 AM Purge Rate (ml/min): 100

End Purging: 7:50:00 AM

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) TCL/TAL+30TICs, Ecs

Time: 7:45 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
7:25	17.85	100	344	0.621	0.0	3.97	21.92	6.53
7:30	17.85	100	345	0.639	0.0	4.01	21.01	5.71
7:35	17.85	100	343	0.678	0.0	4.06	19.96	4.98
7:40	17.85	100	340	0.695	0.0	4.10	19.17	4.45
7:45	17.85	100	336	0.704	0.0	4.14	18.84	3.99
7:50	17.85	100	333	0.704	0.0	4.17	18.88	3.62

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-4 Weather: NA

Date: 8/5/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 26.80 Water Column (ft): 8.95

Depth to Water(ft): 17.85 Volume of Water in Well (gal) 1.46

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 14:25 Purge Rate (ml/min): 100

End Purging: 14:50

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) VOCs

Time: 14:45 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
14:30	17.85	100	331	0.528	0.0	3.75	30.35	2.04
14:35	17.85	100	332	0.557	0.0	3.74	28.7	1.68
14:40	17.85	100	332	0.571	0.0	3.78	27.45	1.63
14:45	17.85	100	329	0.590	0.0	3.86	26.30	1.64
14:50	17.85	100	327	0.606	0.0	3.90	25.53	1.65

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-5 Weather: NA

Date: 8/2/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 26.60 Water Column (ft): 9.80

Depth to Water(ft): 16.80 Volume of Water in Well (gal) 1.60

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 13:05 Purge Rate (ml/min): 100

End Purging: 13:40

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) TCL/TAL+30 TICs, Ecs

Time: 13:45 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
13:15	16.82	100	350	0.758	58.9	3.18	20.01	0.54
13:20	16.82	100	336	0.755	8.8	3.32	19.87	0.00
13:25	16.82	100	329	0.754	1.7	3.39	19.85	0.00
13:30	16.82	100	324	0.755	0.0	3.43	19.80	0.00
13:35	16.83	100	318	0.755	0.0	3.48	19.77	0.00
13:40	16.83	100	312	0.756	0.0	3.54	19.73	0.00

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-5 Weather: NA

Date: 8/6/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 26.60 Water Column (ft): 9.81

Depth to Water(ft): 16.79 Volume of Water in Well (gal) 1.60

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 6:50 Purge Rate (ml/min): 100

End Purging: 7:30

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) VOCs

Time: 7:30 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
7:00	16.80	100	324	0.671	0.0	4.38	23.73	0.00
7:05	16.80	100	311	0.685	0.0	4.49	22.62	0.00
7:10	16.80	100	301	0.695	0.0	4.63	22.00	0.00
7:15	16.80	100	294	0.697	0.0	4.73	21.83	0.00

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-6 Weather: NA

Date: 8/5/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 25.70 Water Column (ft): 8.35

Depth to Water(ft): 17.35 Volume of Water in Well (gal) 1.36

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 12:20 Purge Rate (ml/min): 100

End Purging: 13:15

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) TCL/TAL+30TICs, Ecs

Time: 13:00 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
12:30	17.36	100	300	0.567	0.0	3.93	25.99	3.99
12:50	17.38	100	302	0.602	0.0	3.87	22.41	3.87
12:55	17.38	100	299	0.601	0.0	3.91	22.20	0.47
13:00	17.38	100	295	0.601	0.0	3.94	22.40	0.26
13:05	17.38	100	292	0.599	0.0	3.97	22.48	0.13
13:10	17.38	100	290	0.601	0.0	3.99	22.32	0.06
13:15	17.38	100	288	0.601	0.0	4.00	22.29	0.01

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-7 Weather: NA

Date: 8/2/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 28.50 Water Column (ft): 8.50

Depth to Water(ft): 20.00 Volume of Water in Well (gal) 1.39

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 8:10 Purge Rate (ml/min): 100

End Purging: 9:00

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) TCL/TAL+30TICs, Ecs

Time: 8:45 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
8:20	20.04	100	250	0.469	0.0	4.06	22.82	0.00
8:25	20.05	100	238	0.494	0.0	4.00	22.51	0.00
8:30	20.05	100	235	0.487	0.0	3.99	22.35	0.00
8:35	20.05	100	231	0.478	0.0	4.00	22.10	0.00
8:40	20.06	100	261	0.485	0.0	3.42	21.96	0.00
8:45	20.06	100	258	0.458	0.0	3.46	21.89	0.00
8:50	20.06	100	254	0.483	0.0	3.49	21.82	0.00
8:55	20.06	100	249	0.482	0.0	3.52	21.74	0.00
9:00	20.06	100	248	0.482	0.0	3.53	21.72	0.00

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-7 Weather: NA

Date: 8/6/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 28.50 Water Column (ft): 8.54

Depth to Water(ft): 19.96 Volume of Water in Well (gal) 1.39

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 13:40 Purge Rate (ml/min): 100

End Purging: 14:05

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) VOCs

Time: 14:00 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
13:50	20.04	100	27	1.06	5.9	6.87	20.97	0.00
13:55	20.05	100	27	1.06	0.0	6.92	20.81	0.00
14:00	20.05	100	23	1.05	0.0	6.93	20.89	0.00
14:05	20.05	100	21	1.04	0.0	6.94	20.82	0.00

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-8 Weather: NA

Date: 8/6/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 20.95 Water Column (ft): 8.14

Depth to Water(ft): 12.81 Volume of Water in Well (gal) 1.33

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 8:00 Purge Rate (ml/min): 100

End Purging: 9:05

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) TCL/TAL+30TICs, Ecs

Time: 8:45 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
8:10	12.72	100	85	1.35	0.0	6.49	23.86	0.83
8:15	12.92	100	107	1.35	0.0	6.30	23.58	0.58
8:20	13.14	100	74	1.33	0.0	6.20	23.38	0.47
8:25	13.45	100	60	1.29	0.0	6.11	23.22	1.10
8:30	14.43	100	56	1.26	0.0	6.06	23.09	1.19
8:35	14.86	100	30	1.24	0.0	6.03	23.07	0.82
8:40	15.11	100	23	1.26	50.6	6.00	23.05	1.11
8:45	15.51	100	39	1.30	34.1	5.95	23.04	1.39
8:50	15.97	100	52	1.33	12.4	5.93	23.16	1.49
8:55	16.36	100	58	1.35	51.2	5.93	23.24	1.55
9:00	16.83	100	56	1.38	98.2	5.92	23.31	2.24

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-9 Weather: NA

Date: 8/7/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 1"

Depth of Well (ft): 10.10 Water Column (ft): 7.50

Depth to Water(ft): 2.60 Volume of Water in Well (gal) 0.31

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 10:00 Purge Rate (ml/min): 100

End Purging: 10:40

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Yellow / brown in color, strong odor.

Samples Collected: (analyses / no. bottles) TCL/TAL+30TICs, Ecs

Time: 10:45 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
10:10	2.62	100	-97	2.06	0.0	5.39	21.56	10.00
10:15	2.68	100	-96	2.05	0.0	5.29	21.35	0.00
10:20	2.73	100	-94	2.07	0.0	5.24	21.26	0.00
10:25	2.73	100	-93	2.06	0.0	5.21	21.23	0.00
10:30	2.74	100	-92	2.07	0.0	5.18	21.21	0.00
10:35	2.75	100	-91	2.08	0.0	5.15	21.18	0.00
10:40	2.79	100	-91	2.09	0.0	5.14	21.14	0.00

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-10 Weather: NA

Date: 8/1/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 25.50 Water Column (ft): 12.65

Depth to Water(ft): 12.85 Volume of Water in Well (gal) 2.06

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 13:10 Purge Rate (ml/min): 100

End Purging: 13:50

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, slight odor.

Samples Collected: (analyses / no. bottles) TCL/TAL+30TICs, Ecs. MS/MSD collected.

Time: 14:00 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
13:15	13.42	100	157	1.33	18.2	1.95	22.76	0.13
13:20	13.81	100	152	1.37	21.5	1.99	22.9	0.00
13:25	14.10	100	144	1.39	17.6	2.06	23.09	0.00
13:30	14.19	100	137	1.37	12.9	2.13	23.31	0.00
13:35	14.26	100	127	1.40	10.9	2.18	23.42	0.00
13:40	14.31	100	123	1.41	10.5	2.20	23.48	0.00
13:45	14.39	100	121	1.41	10.5	2.21	23.49	0.00
13:50	14.40	100	123	1.41	10.5	2.21	23.51	0.00

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-10 Weather: NA

Date: 8/6/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 25.50 Water Column (ft): 13.26

Depth to Water(ft): 12.24 Volume of Water in Well (gal) 2.16

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 12:10 Purge Rate (ml/min): 100

End Purging: 12:40

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) VOCs

Time: 12:45 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
12:20	12.90	100	-31	1.41	2.5	5.07	24.47	3.90
12:25	13.43	100	-34	1.40	0.0	4.88	24.34	2.35
12:30	13.70	100	-30	1.40	0.0	4.78	24.16	2.50
12:35	13.88	100	-29	1.40	0.0	4.71	24.16	2.01
12:40	13.97	100	-27	1.40	0.0	4.68	24.03	1.97

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-11 Weather: NA

Date: 8/2/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 27.15 Water Column (ft): 7.10

Depth to Water(ft): 20.05 Volume of Water in Well (gal) 1.16

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 11:10 Purge Rate (ml/min): 100

End Purging: 11:40

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) TCL/TAL+30 TICs, Ecs

Time: 11:45 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C^o - F^o (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
11:20	20.09	100	319	0.715	0.0	3.21	20.59	4.18
11:25	20.09	100	326	0.715	0.0	3.25	20.49	3.05
11:30	20.10	100	329	0.720	0.0	3.31	20.35	2.74
11:35	20.10	100	331	0.725	0.0	3.36	20.33	2.70
11:40	20.10	100	332	0.730	0.0	3.41	20.30	2.61

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-11 Weather: NA

Date: 8/6/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 27.15 Water Column (ft): 7.11

Depth to Water(ft): 20.04 Volume of Water in Well (gal) 1.16

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 14:35 Purge Rate (ml/min): 100

End Purging: 14:55

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, no odor.

Samples Collected: (analyses / no. bottles) VOCs

Time: 14:55 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
14:40	20.04	100	49	0.820	0.0	7.49	19.28	4.95
14:45	20.05	100	60	0.794	0.0	7.34	19.08	4.38
14:50	20.05	100	65	0.785	0.0	7.27	18.86	4.47
14:55	20.05	100	68	0.781	0.0	7.23	18.97	4.45

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-12 Weather: NA

Date: 8/1/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 26.50 Water Column (ft): 6.95

Depth to Water(ft): 19.55 Volume of Water in Well (gal) 1.13

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 10:00 Purge Rate (ml/min): 100

End Purging: 10:50

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear to slightly brown, slight odor.

Samples Collected: (analyses / no. bottles) TCL/TAL+30TICs, ECs.

Time: 10:30 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
10:10	19.65	100	65	1.06	52.2	3.62	24.79	0.00
10:15	19.65	100	68	1.06	51.0	3.42	24.28	0.00
10:20	19.65	100	69	1.06	51.1	3.28	23.89	0.00
10:25	19.65	100	71	1.07	49.5	3.20	23.71	0.00
10:30	19.65	100	72	1.07	48.5	3.13	23.46	0.00
10:35	19.65	100	74	1.07	47.8	3.01	23.17	0.00
10:40	19.65	100	75	1.08	39.5	2.97	23.03	0.00
10:45	19.65	100	76	1.08	35.3	2.95	23.26	0.00
10:50	19.65	100	76	1.08	33.2	2.95	23.53	0.00

ROUX

Well Sampling Data Form

Client: Bergen St Equity LLC **Project Number:** 4442.0001Y000

Site Location: 280 Bergen Street, Brooklyn, NY

Well No: RXMW-12 Weather: NA

Date: 8/6/2024 Purge Water Disposal: 55-gal drum

Sampled By: B. Lawrence Well Diameter / Type: 2"

Depth of Well (ft): 26.50 Water Column (ft): 6.99

Depth to Water(ft): 19.51 Volume of Water in Well (gal) 1.14

Depth to Product (ft): ND

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 11:10 Purge Rate (ml/min): 100

End Purging: 11:45

Method of Purge: Peri Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear, slight odor.

Samples Collected: (analyses / no. bottles) VOCs

Time: 11:45 Laboratory : Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
11:15	19.60	100	-42	1.13	0.0	4.80	24.03	2.86
11:20	19.61	100	-39	1.16	0.0	4.70	22.71	2.31
11:25	19.61	100	-34	1.18	0.0	4.59	21.90	1.91
11:30	19.61	100	-31	1.18	0.0	4.52	21.74	1.54
11:35	19.61	100	-28	1.18	0.0	4.42	21.53	1.01
11:40	19.61	100	-26	1.19	0.0	4.36	21.41	0.68
11:45	19.61	100	-21	1.19	0.0	4.31	21.32	0.47

ROUX

Soil Vapor Sampling Form

Date: 7/26/2024 **Time:** 09:25

Weather : Fair

Temperature: 68-86° F Humidity: 57%

Wind Magnitude: 5 mph Wind Direction: NW

Barometric Pressure: 30.11" Hg Precipitation: N/A

Sampling Team: Brandan Lawrence

Sampling Location: 280 Bergen Street Brooklyn, NY.

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Empty parking lot.

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: Yes.

Sampling Depth: 5 ft. feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: Yes.

Apparent Moisture Content: Heavy condensation on well cap and tubing.

Purge Rate: 195 mL/min Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 14,575 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.52 in. of Hg

Starting Time: 09:35

Ending Time: 16:00

Ending Pressure: -15.79 in. of Hg

Summa Canister Identification #: 4362

Flow Regulator ID # 01005

Sample ID # RXSV-4

Time 6 hr 25 min

Analysis TO-15

Laboratory Alpha / Pace

ROUX

Soil Vapor Sampling Form

Date: 7/26/2024 **Time:** 08:35

Weather : Fair

Temperature: 68-86° F Humidity: 57%

Wind Magnitude: 5 mph Wind Direction: NW

Barometric Pressure: 30.11" Hg Precipitation: N/A

Sampling Team: Brandan Lawrence

Sampling Location: 280 Bergen Street Brooklyn, NY.

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Empty loading bay, miscellaneous trash / debris.

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: Yes.

Sampling Depth: 5 ft. feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: Yes.

Apparent Moisture Content: Condensation on well cap.

Purge Rate: 195 mL/min Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 20,800 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.37 in. of Hg

Starting Time: 08:45

Ending Time: 10:50

Ending Pressure: -6.55 in. of Hg

Summa Canister Identification #: 1768

Flow Regulator ID # 01545

Sample ID # RXSV-5

Time 2 hr 5min

Analysis TO-15

Laboratory Alpha / Pace

ROUX

Soil Vapor Sampling Form

Date: 7/26/2024 **Time:** 10:55

Weather : Fair

Temperature: 68-86° F Humidity: 57%

Wind Magnitude: 5 mph Wind Direction: NW

Barometric Pressure: 30.11" Hg Precipitation: N/A

Sampling Team: Brandan Lawrence

Sampling Location: 280 Bergen Street Brooklyn, NY.

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

(RXSV-5) Empty loading bay, miscellaneous trash / debris.

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: Yes.

Sampling Depth: 5 ft. feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: Yes.

Apparent Moisture Content: Condensation on well cap.

Purge Rate: 195 mL/min Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 20,800 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.04 in. of Hg

Starting Time: 10:55

Ending Time: 13:20

Ending Pressure: -3.14 in. of Hg

Summa Canister Identification #: 3102

Flow Regulator ID # 0261

Sample ID # DUP_20240726

Time 2 hr 25min

Analysis TO-15

Laboratory Alpha / Pace

ROUX

Soil Vapor Sampling Form

Date: 7/26/2024 **Time:** 09:10

Weather : Fair

Temperature: 68-86° F Humidity: 57%

Wind Magnitude: 5 mph Wind Direction: NW

Barometric Pressure: 30.11" Hg Precipitation: N/A

Sampling Team: Brandan Lawrence

Sampling Location: 280 Bergen Street Brooklyn, NY.

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Empty lot between existing buildings, miscellaneous garbage.

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: Yes.

Sampling Depth: 5 ft. feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: Yes.

Apparent Moisture Content: Condensation on well cap.

Purge Rate: 195 mL/min Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 10,025 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.04 in. of Hg

Starting Time: 09:20

Ending Time: 11:15

Ending Pressure: -4.62 in. of Hg

Summa Canister Identification #: 3881

Flow Regulator ID # 0795

Sample ID # RXSV-6

Time 1 hr 55 min

Analysis TO-15

Laboratory Alpha / Pace

ROUX

Soil Vapor Sampling Form

Date: 7/26/2024 **Time:** 08:10

Weather : Fair

Temperature: 68-86° F Humidity: 57%

Wind Magnitude: 5 mph Wind Direction: NW

Barometric Pressure: 30.11" Hg Precipitation: N/A

Sampling Team: Brandan Lawrence

Sampling Location: 280 Bergen Street Brooklyn, NY.

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Former shop floor; various abandoned machinery and equipment.

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: Yes.

Sampling Depth: 5 ft. feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: Yes.

Apparent Moisture Content: Dry.

Purge Rate: 195 mL/min Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 24,800

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.11 in. of Hg

Starting Time: 08:20

Ending Time: 10:26

Ending Pressure: -5.76 in. of Hg

Summa Canister Identification #: 3417

Flow Regulator ID # 0753

Sample ID # RXSV-7

Time 2 hr 6 min

Analysis TO-15

Laboratory Alpha / Pace

ROUX

Soil Vapor Sampling Form

Date: 7/26/2024 **Time:** 09:55

Weather : Fair

Temperature: 68-86° F Humidity: 57%

Wind Magnitude: 5 mph Wind Direction: NW

Barometric Pressure: 30.11" Hg Precipitation: N/A

Sampling Team: Brandan Lawrence

Sampling Location: 280 Bergen Street Brooklyn, NY.

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Location of former demolished building; miscellaneous demolition debris, concrete, brick, etc.

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: Yes.

Sampling Depth: 5 ft. feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: Yes.

Apparent Moisture Content: Dry.

Purge Rate: 195 mL/min Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 6,575 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.20 in. of Hg

Starting Time: 09:55

Ending Time: 12:00

Ending Pressure: -4.02 in. of Hg

Summa Canister Identification #: 3444

Flow Regulator ID # 0953

Sample ID # RXSV-8

Time 2 hr 5 min

Analysis TO-15

Laboratory Alpha / Pace

ROUX

Soil Vapor Sampling Form

Date: 7/26/2024 **Time:** 07:30

Weather : Fair

Temperature: 68-86° F Humidity: 57%

Wind Magnitude: 5 mph Wind Direction: NW

Barometric Pressure: 30.11" Hg Precipitation: N/A

Sampling Team: Brandan Lawrence

Sampling Location: 280 Bergen Street Brooklyn, NY.

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Building basement; vapor point concrete loose and crumbling.

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: Yes.

Sampling Depth: 3 ft. feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: Yes.

Apparent Moisture Content: Dry.

Purge Rate: 195 mL/min Must be less than 0.2 L/min (200 mL/min)

Purge Time: 10 min

Helium Rate at enclosure: 15,100 ppm

Helium Rate from sample tubing: 1,325 ppm Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.68 in. of Hg

Starting Time: 08:00

Ending Time: 10:13

Ending Pressure: -4.71 in. of Hg

Summa Canister Identification #: 4368

Flow Regulator ID # 01439

Sample ID # RXSV-9

Time 2 hr 13 min

Analysis TO-15

Laboratory Alpha / Pace

ROUX

Well Sampling Data Form

Client: 280 BERGEN **Project Number:** 4442.0001Y000

Site Location: 280 BERGEN St. BROOKLYN, NYC, NY

Well No: GW-01 **Weather:** Clear 90°F

Date: 6/12/25 **Purge Water Disposal:** Drum

Sampled By: ZK **Well Diameter / Type:** 2in PVC

Depth of Well (ft): 21.02 **Water Column (ft):**

Depth to Water(ft): 21.15 **Volume of Water in Well (gal)**

Depth to Product (ft): — **Volume of Water to Remove (gal):**

well diameter:	1 in	(2 in)	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1425 **Purge Rate:** 200 mL/min

End Purging: 1445 **Volume of Water Removed (gal):** 2 gallons

Method of Purge: peri-pump **Method of Sampling:** peri-pump

Physical Appearance/ Comments: Clear

Samples Collected: (analyses / no. bottles) Full Suite + PFAS

Time: 1450 / 1455 for PFAS **Laboratory:** Eurofins

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity ~~mS/m~~ - S/m mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
1425		200	211	0.997	10.2	2.56	21.32	2.34
~~1430~~			~~72~~	~~0.0~~		~~5.71~~	~~27.22~~	
1430			208	0.995	6.8	2.57	20.76	2.21
1435			214	0.996	3.0	2.56	20.27	2.24
1440			207	0.999	1.2	2.56	20.11	2.35
1445		↓	201	1.01	0.0	2.56	20.01	2.31

ROUX

Scanned with CamScanner

Well Sampling Data Form

Client: 280 Bergen **Project Number:** 4442.0001Y000

Site Location: 280 BERGEN

Well No: GW-05 **Weather:** Clear 85°F

Date: 6/12/25 **Purge Water Disposal:** Drum

Sampled By: ZK **Well Diameter / Type:** 2in PVC

Depth of Well (ft): 29.62 **Water Column (ft):**

Depth to Water(ft): 21.19 **Volume of Water in Well (gal)**

Depth to Product (ft): — **Volume of Water to Remove (gal):** ~~3 gallons~~ 2L

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1015 **Purge Rate:** 200 mL/min

End Purging: 1135 **Volume of Water Removed (gal):** 2.1 gallons

Method of Purge: Peri-pump **Method of Sampling:** peri-pump

Physical Appearance/ Comments: Clear; no odors

Samples Collected: (analyses / no. bottles) Full Suite + PFAS — Collected MS/MSD + DUP

Time: ~~1015 / 1016 for PFAS~~ 1135/1140 for PFAS **Laboratory:** Eurofins

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity ~~mS/m~~ - S/m mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
1015	21.16	200	50	~~2k~~ 1.2 0.98	212	5.81	25.27	0.00
1020	21.12		+6	0.985	176	5.76	24.92	0.00
1025	21.19		43	0.995	1.48	5.72	24.59	0.00
1030	21.19		37	0.999	132	5.68	24.37	0.00
1035	21.20		33	1.01	113	5.62	23.88	0.00
1040 ~~1045~~	21.23		13	1.02	94.2	5.76	21.92	0.00
1055	21.25		2	1.04	91.3	5.63	20.87	0.00
1105	21.26		6	1.04	87.5	5.65	20.47	0.00
1115	21.28		6	1.04	64.5	5.69	20.63	0.00
1125	21.28		−4	1.03	52.2	5.76	20.44	0.00
ROUX 1135	21.28		UN	1.03	36.5	5.71	20.67	0.00

Scanned with CamScanner

Well Sampling Data Form

Client: Roux - Developing NY St-Iz **Project Number:** 4442.0001Y000

Site Location: 280 Bergen

Well No: GW-04 **Weather:** 77°F, Prtly Cloudy

Date: 6/12/24 **Purge Water Disposal:** Drum

Sampled By: J. Rush **Well Diameter / Type:** 2" PVC - Temp

Depth of Well (ft): ~~21.25~~ **Water Column (ft):**

Depth to Water(ft): 21.25 **Volume of Water in Well (gal)**

Depth to Product (ft): — **Volume of Water to Remove (gal):**

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 9:23 **Purge Rate:** .2L/min

End Purging: 1005 **Volume of Water Removed (gal):**

Method of Purge: ~~peri-pump~~ **Method of Sampling:**

Physical Appearance/ Comments: Clear, no odor

Samples Collected: (analyses / no. bottles)

Time: 1015/1016 for PFAS **Laboratory:** Eurofins

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
935	21.31	300	56	1.04	31.5	5.73	24.82	0.68
940	21.31	200	-26	1.05	18.2	5.15	23.40	0.46
945	21.31	200	-38	1.07	9.4	5.00	22.52	0.46
950	21.41	200	-45	1.07	0.0	4.90	22.46	0.44
955	21.42	200	-53	1.08	0.0	5.03	22.10	0.57
1000	22.00	200	-49	1.08	0.0	4.91	22.05	0.47
1005	22.29	200	-44	1.08	0.0	4.87	22.27	0.45

ROUX

Scanned with CamScanner

Well Sampling Data Form

Client: 288 BERGEN **Project Number:** 4442.000174000

Site Location: 288 BERGEN, BROOKLYN NYC

Well No: GW-03 **Weather:** CLEAR

Date: 6/12/25 **Purge Water Disposal:** Drum

Sampled By: ZK **Well Diameter / Type:** 2in PVC

Depth of Well (ft): 28.00 **Water Column (ft):** 7 ft.

Depth to Water(ft): 21.98 **Volume of Water in Well (gal)** 1.141

Depth to Product (ft): ~~21.98~~ None **Volume of Water to Remove (gal):**

well diameter:	1 in	(2 in)	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 7:40 **Purge Rate:** 200mL/min

End Purging: 0900 **Volume of Water Removed (gal):**

Method of Purge: peri-pump **Method of Sampling:** Peri-pump

Physical Appearance/ Comments: Clear; no odors

Samples Collected: (analyses / no. bottles) Full Suite + PFAS

Time: 905/910 for PFAS **Laboratory:** Eurofins

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature °C - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
0750		200mL	178	0.790	137	6.13	22.08	3.62
0800	~~22.88~~ 21.83	200mL	121	0.747	127	6.12	21.81	1.27
0810	21.83		92	0.771	127	6.03	21.75	0.61
0820	21.83		87	0.750	108	6.02	20.64	1.08
0830	21.83		79	0.737	68.8	5.99	20.67	1.48
0840	21.83		72	0.731	23	5.98	20.75	1.62
0850	21.83		69	0.726	16	5.96	20.88	1.57
0900	21.83		68	0.713	7.0	5.89	21.13	2.03

ROUX

Scanned with CamScanner

Soil Vapor Sampling Form

Location: SV-1

Date: 6/12/25 **Time:** 7:45

Weather : 71°F, Mostly Sunny, Winds SW @ 9mph, P: 30.03

Temperature (Start/End): _____ Humidity (Start/End): _____

Wind Magnitude (Sart/End): _____ Wind Direction (Start/End): _____

Barometric Pressure (Start/End): _____ Precipitation (Start/End) _____

Sampling Team: J. Rusk

Sampling Location: 280 Bergen

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

None

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods (if applicable).

Calibrate helium detection meter

Utility Clearance Completed: ✓

Sampling Depth: 1 feet below land surface

Sealed at land surface/rod end: ✓

Purge Rate: .2 L/min Must be less than 0.2 L/min

Purge Time: 1 min note : Assuming 0.17" I.D. tubing purge 15 sec. for every 10 ft of tubin

Helium Rate at enclosure: 3225

Helium Rate from sample tubing: 25 Is this rate <20% of the rate at the enclosure (Y) N

If the Helium readings have a greater ratio than 20% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in of Hg

Is the Summa Canister Certified Clean and within the proper holding time ? (Y) N

Starting Pressure: -30 in. of Hg

Starting Time: 829 **Date:** 6/12/25

Ending Time: 1037 **Date:** 6/12/25

Ending Pressure: -6 in. of Hg

Summa Canister Identification #: 4295

Flow Regulator ID # 8670

Sample ID # SV-1 **Time** 1037

Analysis TO-15

Laboratory Eurofins

Scanned with CamScanner

Soil Vapor Sampling Form

Location: SV-2

Date: 6/12/25 **Time:** 7:45

Weather : 71°F, Mostly Sunny, Winds SW 9mph, P: 30.03 "Hg

Temperature (Start/End): _____ Humidity (Start/End): _____

Wind Magnitude (Sart/End): _____ Wind Direction (Start/End): _____

Barometric Pressure (Start/End): _____ Precipitation (Start/End) _____

Sampling Team: J. Rusk

Sampling Location: 230 Bergen

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

None

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods (if applicable).

Calibrate helium detection meter

Utility Clearance Completed: ✓

Sampling Depth: 1 feet below land surface

Sealed at land surface/rod end: ✓

Purge Rate: .2L/min Must be less than 0.2 L/min

Purge Time: 1 min note : Assuming 0.17" I.D. tubing purge 15 sec. for every 10 ft of tubin

Helium Rate at enclosure: 3875

Helium Rate from sample tubing: 0 ~~25~~ Is this rate <20% of the rate at the enclosure (Y) N

If the Helium readings have a greater ratio than 20% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in of Hg

Is the Summa Canister Certified Clean and within the proper holding time ? **Y / N**

Starting Pressure: -24 in. of Hg

Starting Time: 831 **Date:** 6/12/25

Ending Time: 1033 **Date:** 6/12/25

Ending Pressure: ~~103~~ -3 in. of Hg

Summa Canister Identification #: 4311

Flow Regulator ID # 5191

Sample ID # SV-2 **Time** ~~831~~ 1033

Analysis TO-15

Laboratory Eurofins

Scanned with CamScanner

Soil Vapor Sampling Form

Location: SV-3

Date: 6/12/25 **Time:** 810

Weather : 71°F, Mostly Sunny, Winds SW @ 9mph, P: 30.03 "Hg

Temperature (Start/End): _____ Humidity (Start/End): _____

Wind Magnitude (Sart/End): _____ Wind Direction (Start/End): _____

Barometric Pressure (Start/End): _____ Precipitation (Start/End) _____

Sampling Team: J. Rusk

Sampling Location: 280 Bergen

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Ground moist in area of point.

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods (if applicable).

Calibrate helium detection meter

Utility Clearance Completed: ✓

Sampling Depth: 1 feet below land surface

Sealed at land surface/rod end: ✓

Purge Rate: .2L/min Must be less than 0.2 L/min

Purge Time: 1 min note : Assuming 0.17" I.D. tubing purge 15 sec. for every 10 ft of tubin

Helium Rate at enclosure: 7325

Helium Rate from sample tubing: 0 Is this rate <20% of the rate at the enclosure **Y / N**

If the Helium readings have a greater ratio than 20% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in of Hg

Is the Summa Canister Certified Clean and within the proper holding time ? **(Y) / N**

Starting Pressure: -28.5 in. of Hg

Starting Time: 835 **Date:** 6/12/25

Ending Time: 1032 **Date:** 6/12/25

Ending Pressure: -5 in. of Hg

Summa Canister Identification #: 4225

Flow Regulator ID # 4519

Sample ID # SV-3 **Time** 1032

Analysis TO-15

Laboratory Eurofins

Scanned with CamScanner

Soil Vapor Sampling Form

Location: SV-4

Date: 6/12/24 **Time:** 7:45

Weather : 71°F, Mostly Sunny, Winds SW 9 mph, P: 30.03" Hg

Temperature (Start/End): _____ Humidity (Start/End): _____

Wind Magnitude (Sart/End): _____ Wind Direction (Start/End): _____

Barometric Pressure (Start/End): _____ Precipitation (Start/End) _____

Sampling Team: J. Rusk

Sampling Location: 280 Bergen

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

None

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods (if applicable).

Calibrate helium detection meter

Utility Clearance Completed: ✓

Sampling Depth: 1 feet below land surface

Sealed at land surface/rod end: ✓

Purge Rate: .2L/min Must be less than 0.2 L/min

Purge Time: 1 min note : Assuming 0.17" I.D. tubing purge 15 sec. for every 10 ft of tubin

Helium Rate at enclosure: 4400

Helium Rate from sample tubing: 0 Is this rate <20% of the rate at the enclosure **Y / N**

If the Helium readings have a greater ratio than 20% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in of Hg

Is the Summa Canister Certified Clean and within the proper holding time ? (Y) N

Starting Pressure: -30 in. of Hg

Starting Time: 836 **Date:** 6/12/25

Ending Time: 1113 **Date:** 6/12/25

Ending Pressure: -3 in. of Hg

Summa Canister Identification #: 3033

Flow Regulator ID # 5193

Sample ID # SV-4 **Time** 1113

Analysis TO-15

Laboratory Eurofins

Scanned with CamScanner

Soil Vapor Sampling Form
Location: SV-5

Date: 6/12/25 **Time:** 7:45
Weather : 71°F, Mostly Sunny, Wind SW 9mph, P= 30.03 "Hg
Temperature (Start/End): _____ Humidity (Start/End): _____
Wind Magnitude (Sart/End): _____ Wind Direction (Start/End): _____
Barometric Pressure (Start/End): _____ Precipitation (Start/End) _____

Sampling Team: J. Rusk
Sampling Location: 280 Bogen
Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)
None

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods (if applicable).

Calibrate helium detection meter

Utility Clearance Completed: ✓
Sampling Depth: 1 feet below land surface
Sealed at land surface/rod end: ✓
Purge Rate: .2L/min Must be less than 0.2 L/min
Purge Time: 1 min note : Assuming 0.17" I.D. tubing purge 15 sec. for every 10 ft of tubin
Helium Rate at enclosure: 5075
Helium Rate from sample tubing: 2550 Is this rate <20% of the rate at the enclosure (Y) N

If the Helium readings have a greater ratio than 20% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in of Hg

Is the Summa Canister Certified Clean and within the proper holding time ? (Y) / N

Starting Pressure: -27 in. of Hg
Starting Time: 826 **Date:** 6/12/25
Ending Time: 1035 **Date:** 6/12/25
Ending Pressure: -4 in. of Hg

Summa Canister Identification #: 6256
Flow Regulator ID # 4726
Sample ID # SV-5 **Time** 1035
Analysis TO-15
Laboratory Eurofins

Duplicate taken @ SV-5

Start	End	Flow controller	canister
1037	1258	4505	3316
-26.5	-3		

Scanned with CamScanner

Soil Vapor Sampling Form

Location: SV-6

Date: 6/12/25 **Time:** 7:46

Weather : 71°F, Mostly Sunny, Wind, SW@7mph, P: 30.03,

Temperature (Start/End): _____ Humidity (Start/End): _____

Wind Magnitude (Sart/End): _____ Wind Direction (Start/End): _____

Barometric Pressure (Start/End): _____ Precipitation (Start/End) _____

Sampling Team: J. Rush

Sampling Location: SV-6

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

None

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods (if applicable).

Calibrate helium detection meter

Utility Clearance Completed: ✓

Sampling Depth: 1 feet below land surface

Sealed at land surface/rod end: ✓

Purge Rate: .2 L/min Must be less than 0.2 L/min

Purge Time: 1 min note : Assuming 0.17" I.D. tubing purge 15 sec. for every 10 ft of tubin

Helium Rate at enclosure: 11200

Helium Rate from sample tubing: 0 Is this rate <20% of the rate at the enclosure (Y) N

If the Helium readings have a greater ratio than 20% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in of Hg

Is the Summa Canister Certified Clean and within the proper holding time ? (Y)/ N

Starting Pressure: -28 in. of Hg

Starting Time: 827 **Date:** 6/12/25

Ending Time: 1034 **Date:** 6/12/25

Ending Pressure: -3 in. of Hg

Summa Canister Identification #: 4095

Flow Regulator ID # 8535

Sample ID # SV-6 **Time** 1034

Analysis TO-15

Laboratory Eurofins

Scanned with CamScanner

APPENDIX G

Data Usability Summary Report

Data Validation Services

120 Cobble Creek Road P. O. Box
208 North Creek, NY 12853
Phone (518) 251-4429
harry@frontiernet.net

October 22, 2024

Julia Michaels
Roux Environmental Engineering and Geology, D. P. C.
209 Shafter St
Islandia, NY 11747

RE: Diagravure Film Manufacturing Site, 268 Bergen Street, Brooklyn, NY
Data Usability Summary Report (DUSR) Validation Review
Pace/Alpha SDG Nos. L2439331, L2439357, L2439678, L2439691, L2439923, L2439963, L2440195, L2440212, L2440574, L2440591, L2440832, L2440843, L2441124, L2441125, L2441404, L2441436, L2442074, L2442089, L2442379, L2443482, L2443483, L2443744, L2443775, L2443969, L2443981, L2444262, L2444274, L2444588, and L2444632

Dear Ms. Michaels:

Review has been completed for the data packages generated by Pace/Alpha Analytical that pertain to samples collected between 07/12/24 and 08/06/24 at the Diagravure Film Manufacturing site. Twenty seven soil samples, two soil field duplicates, and nine aqueous samples were processed for TCL and NYCRR Part 375 CP-51 (CP-51) volatiles, TCL and CP-51 semivolatiles, 1,4-dioxane, Tentatively Identified Compounds (TICs), TCL Aroclor PCBs (PCBs), TCL pesticides, TCL herbicides, per- and polyfluoroalkyl substances (PFAS), TAL metals, hexavalent/trivalent chromium, and total cyanide. An aqueous field duplicate was processed for all except the volatile fraction. The aqueous samples were also processed for dissolved metals, and the soil samples were also processed for TCLP lead and mercury. Six 2.l air canisters and a field duplicate were processed for volatile analytes. Field and trip blanks were also processed. The analytical methodologies are those of the USEPA SW846, draft USEPA Method 1633, and EPA TO-15.

The data packages submitted by the laboratory contain full deliverables for validation, and this usability report is generated from review of the QC summary form information, with full review of sample raw data and limited review of associated QC raw data. The reported QC summary forms and sample raw data have been reviewed for application of validation qualifiers, with guidance from the USEPA national and regional validation documents, and in consideration for the specific requirements of the analytical methodology. The following items were reviewed:

* Data Completeness
* Case Narrative
* Custody Documentation/Sample Receipt
* Holding Times
* Surrogate, Isotopic Dilution, and Internal Standard Recoveries
* Field/Trip/Method/Preparation/Calibration Blanks
* Matrix Spike Recoveries/Duplicate Correlations
* Blind Field Duplicate Correlations
* Laboratory Control Sample (LCS)

* Instrumental Tunes
* Initial and Continuing Calibration Standards
* Method Compliance
* Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B Section 2.0 (c). Documentation of the outlying parameters cited in this report can be found in the laboratory data packages.

In summary, results are usable either as reported or with minor qualification, with the following exceptions, results for which are rejected and not usable:

- 1,4-Dioxane derived from the volatile fraction are rejected and not usable due to poor relative instrument response; those derived from the semivolatile fraction are acceptable
- Acidic semivolatile analytes are rejected in two samples due to failure of acid surrogates to recover
- Three semivolatile analytes in two samples and one semivolatile analyte in a third sample are rejected due to apparent matrix effects
- Benzoic acid is rejected in four samples due to processing

Data completeness, representativeness, reproducibility, sensitivity, and comparability are acceptable. Accuracy and precision were generally within validation guidelines, with the exception that no matrix spike or field duplicate evaluations were performed for the aqueous volatile fraction. Therefore, the effects of matrix on the recovery and precision of volatile analytes in the aqueous medium has not been determined. There is also evidence of the soil matrix affecting volatile accuracy and precision.

Validation data qualifier definitions and client sample identifications are attached to this text. Also included in this report is the client EDD with recommended qualifiers/edits applied in red.

Chain-of-Custody/Sample Receipt

Preservation should have been noted on the custody forms, particularly for aqueous samples. Raw data preparation/sequence log entries were reviewed for acceptable sample pHs.

Containers for the requested volatile analyses of six of the aqueous samples were not received with the other sample fractions; they were collected and submitted separately.

Dissolved metals fractions of the aqueous were not listed on the custody forms, but were received and processed.

Custody forms request TCL volatile and semivolatile analyte lists; the laboratory reported TCL and CP-51 analytes for those fractions.

Interim laboratory custody transfer entries were routinely incomplete as regards dates and/or times. This is of most concern for the transfers involving the use of a stamp for the signature. Some of the interim relinquish entries were omitted entirely.

RXSB-10(13.5-15) provided limited sample volume, and results for the semivolatile, pesticide, PCB, and herbicide fractions are therefore reported with elevated reporting limits.

Blind Field Duplicates

The blind field duplicate evaluations were performed on analytes RXSB-14(0-2), RXSB-8(0-2), RXMW-10, and RXSV-5. Correlations fall within validation guidelines, with the exceptions of the following, results for which have been qualified as estimated in the indicated parent sample and its field duplicate:

- Fluoranthene acenaphthylene, pyrene, a-chlordane, trans-chlordane, chlordane, chromium, iron, manganese, and nickel in RXSB-14(0-2)
- Fluoranthene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, pyrene, phenanthrene, and calcium in RXSB-8(0-2)
- Naphthalene, 2-methylnaphthalene, and total and dissolved aluminum in RXMW-10
- t-butylalcohol, n-hexane, cyclohexane, 4-methyl-2-pentanone, 2,2,4-trimethyl pentane, toluene, and heptane in RXSV-5

The semivolatile outlying variances are generally two- to three -fold differences.

TCL and CP-51 Volatile Analyses by EPA 8260D

Matrix spike evaluations were performed on RXSB-4(0-2) and RXSB-8(0-2). Due to the preponderance of low recoveries in the spikes of RXSB-4(0-2), all results for that sample are qualified as estimated (unless otherwise rejected), with a low bias. Results for the following analytes are qualified as estimated in the indicated parent sample due to low recoveries in the matrix spikes of RXSB-8(0-2):

Parent Sample	Analyte	Outlying % Recoveries	Outlying %RPD
RXSB-8(0-2)	1,1,2,2-tetrachloroethane	1,18	176
	vinyl acetate	13,12	
	n-butylbenzene	67,44	41
	hexachlorobutadiene	49,32	40
	naphthalene	56,46	
	1,2,3-trichlorobenzene	48,38	
	1,2,4-trichlorobenzene	47,37	
	1,2,4,5-tetramethylbenzene	62,44	35

Detected analytes in RXSB-9(3-4.5), RXSB-15(13-15) are qualified as estimated, with a high bias, due to elevated surrogate standard DCA recoveries (136% to 150%).

LCS recoveries are within validation guideline with the following exceptions, results for which are qualified as estimated in the indicated associated samples:

Associated Sample	Analyte	Outlying % Recoveries	Outlying %RPD
RXSB-12(0-2) and RXSB-12(21-23)	trans-1,2-duchloroethene	57	45
	methyl tert butyl ether	54	53
	ethyl ether	63	47
RXSB-12(19-21)	trans-1,2-duchloroethene	57	45
	methyl tert butyl ether	54	53
	ethyl ether	63	47
RXSB-12(16-18) and RXSB-7(20-21)	vinyl acetate	68	49

Associated Sample	Analyte	Outlying % Recoveries	Outlying %RPD
TB-20240722	naphthalene	58,68	
RXMW-6	dibromomethane	46	70

Due to presence in the associated blanks, the following detected results below the reporting limit are considered external contamination and are either edited to non-detection (for those with concentrations below the RL) or qualified as estimated with a high bias (for those above the RL):

- 1,2-Dichlorobenzene and 1,4-dichlorobenzene in soils reported in SDG L2439678
- Acetone in RXSB-12(21-23) and RXSB-13(17.5-19.5)
- 1,2,4,5-Tetramethylbenzene in RXMW-11

Results for 1,4-dioxane in the samples are rejected due to poor instrument relative response (RRF < 0.01). Other calibration standards show responses within validation guidelines, with the exceptions of the following, the results for which have been qualified as estimated in the indicated associated samples:

- Bromoform (23%D) in TB-20240716
- 1,1-Dichloroethene (26%D to 32%D) in RXSB-12(0-2), RXSB-12(19-21), RXSB-12(21-23), RXSB-12(16-18), and RXSB-7(20-21)
- Bromomethane, acrylonitrile, and bromoform (22%D to 59%D) in TB-20240717
- Naphthalene (21%D) in TB-2024719
- Bromomethane, 1,2,3-trichlorobenzene, naphthalene, and 1,2,4-trichlorobenzene (21%D to 56%D) in TB-20240722, TB_20240723
- 1,2-Dichloroethane and trans-1,2-chloroethene (24%D and 26%D) in RXSB-4(0-2), RXSB-4(6-8), RXSB-4(16-18)
- Vinyl acetate, bromobenzene, 1,1,2,2-tetrachloroethane, and trans-1,4-dichloro-2-butene (21%D to 31%D) in RXSB-6(0-2), RXSB-6(5.5-7.5), and RXSB-6(15.5-17.5)
- Dichlorodifluoromethane, 2,2-dichloropropane, carbon tetrachloride, 1,1,1-trichloroethane, and bromodichloromethane (21%D to 43%D) in RXSB-8(0-2), DUP_20240725, RXSB-8(8-10), and RXSB-8(10-12)
- 1,2,4,5-Tetramethylbenzene and naphthalene (27%D and 33%D) in TB_20240801 and in all samples reported in SDG L2443775
- Bromomethane, 1,2,3-trichloropropane, trans-1,2-dibromo-2-butene, and naphthalene (21%D to 5%D) in RXMW-4 and TB_20240805
- Acrylonitrile (21%D) in RXMW-6, RXMW-10, and RXMW-7
- 1,2,3-Trichloropropane and naphthalene (22%D and 25%D) in RXMW-5, RXMW-8, RXMW-12, RXMW-11, and TB_20240806
- Ethyl ether, vinyl acetate, trans-1,3-dichloropropene, 1,1,2-trichloroethane, 1,3-dichloropropane, 1,1,2,2-tetrachloroethane, 1,2,3-trichloroprepane, and trans-1,4-dichloro-2-butene (21%D to 30%D) in TB_20240807
- trans-1,3-Dichloropropene, 1,1,2-trichloroethane, 1,1,2,2-tetrachloroethane, and 1,2,3-trichloropropane (21%D to 29%D) in RXMW-9

TICs that are also present in associated blanks are removed from consideration as sample components.

Some of the samples were processed at dilution due to matrix interferences. Reporting limits in those samples are proportionally elevated.

An error occurred in the lab summary form for one of the calibration standards (CCV), and it the data for the wrong calibration standard file were summarized. The raw data were reviewed during validation for the correct file.

TCL and CP-51 Semivolatile and 1,4-Dioxane Analyses by EPA8270E

RXSB-5(18.5-20.5) exhibited matrix effects that prohibited recovery of acidic surrogate standards. This indicates a lack of ability to recover acidic target analytes from the samples. RXMW-5 also produced lack of acid surrogate recoveries on the initial analysis. The reextract did not show that failure, but was performed beyond the holding time. Therefore, results for benzoic acid and those with "phenol" as part of the nomenclature are rejected in those samples.

Matrix spikes were performed for TCL/CP-51/1,4-dioxane on RXSB-4(0-2), RXSB-8(0-2), and RXMW-12, and for 1,4-dioxane in RXMW-6. Results for the following analytes are rejected in the indicated parent samples due to lack of recovery in the associated matrix spikes:

- Hexachlorocyclopentadiene, 2,4-dinitrophenol, and benzoic acid in RXSB-4(0-2)
- 2,4-Dinitrophenol, 4,6-dinitro-2-methylphenol, and benzoic acid in RXSB-8(0-2)
- 3,3'-Dichlorobenzidine in RXMW-12

RXMW-12 and its spikes (MS and MSD) were processed at fivefold dilution, making recovery evaluations inapplicable. The MSs show very poor correlations, with the MS concentrations about three time those of the MSD. The surrogate standards in the MSs show the same variance, indicating an extract-specific anomaly. No qualification is made.

Results of benzoic acid in RXMW-9 and the three samples reported in L2441436 are rejected due to lack of recovery in the associated LCSs. The following results are qualified as estimated due to low recoveries in the associated LCSs:

Associated Samples	Analyte	Outlying % Recoveries
Those reported in L2440591	1,4-dioxane	37,36
RXMW-9 and FB_20240725	bis(2-chloroisopropyl)ether	34 to 38

The following additional results are qualified as estimated, with a low bias, due to low recoveries in the associated matrix spikes:

Parent Sample	Analyte	Outlying % Recoveries	Outlying %RPD
RXSB-4(0-2)	3,3'-dichlorobenzidine	19,33	53
RXSB-8(0-2)	fluoranthene	21,7	
	bis(2-chloroisopropyl)ether	26,30	
	hexachlorocyclopentadiene	13,13	
	benzo(b)fluoranthene	39,32	
	phenanthrene	21,14	
	pyrene	28,21	

Due to presence in the associated field or method blanks, the following detections are considered external contamination, and are either edited to non-detection (for detections below the RL) or qualified as estimated with a high quantitative bias (for concentrations above the RL that are within the action limit):

- Naphthalene, pentachlorophenol, and hexachlorobenzene in all of the aqueous samples except naphthalene in RXMW-9
- Fluoranthene in RXMW-6

The detection of phenol in RXMW-10 is edited to non-detection due to poor signal/noise ratio and the fact that the primary and secondary fragments do not maximize together.

Calibration standards show responses within validation guidelines, with the exceptions of the following, the results for which have been qualified as estimated in the indicated associated samples:

- bis(2-Chloroisopropyl)ether (44%D and 60%D) in RXSB-8(0-2), DUP_20240725, RXSB-8(8-10), RXMW-6, RXMW-4, and FB_20240725, and in all samples reported in SDG L2439331 and L2443482
- Biphenyl (21%D) in RXMW-7, RXMW-11, and RXMW-5
- Hexachlorobenzene and biphenyl (21%D and 24%D) in FB_20240802
- Hexachlorobenzene (21%D and 23%D) RXMW-9 and in all samples reported in SDG L2443482
- 3,3'-Dichlorobenzidine and biphenyl (21%D to 23%D) in RXMW-9

Internal standard recoveries are compliant.

TICs that are also present in associated blanks are removed from consideration as sample components. The aqueous method blank was loaded with TICs, indicating laboratory contamination; many were also present in the associated samples. The common TICs should have been flagged by the laboratory as "B" to alert the end-user of the data.

Some of the samples were processed at dilution due to matrix interferences. Reporting limits in those samples are proportionally elevated.

Pesticides, Herbicides, and Aroclor PCB Analyses by USEPA 8081B, 8082A, and 8151A

RXSB-10(1-2) and RXSB-12(0-2) show concentrations of total PCBs of 973 ppb and 507 ppb, respectively. Responses of Aroclor congeners produce responses in the pesticide analyses that often correlate with those of certain target analytes, and therefore interfere by both contributing to and masking potential reported pesticide detections. Laboratories typically report the results of those responses that qualify as pesticide detections, and the validation process aids in evaluating those detections. Often where elevated Aroclor concentrations are present, the evaluation results in elevated reporting limits or even unusable data for affected pesticides. For the two forementioned samples, the laboratory instrument area integration output has been edited to reflect the analyst interpretation, and no pesticide detections were reported. It is not possible with the available output for the validation process to confirm affected results. The typically affected analytes are: 4,4'-DDE, 4,4'-DDT, dieldrin, endosulfan I, and the chlordanes. Results for those analytes in those two samples are to be used with caution and this consideration.

Some of the detected pesticide results exhibit elevated dual column quantitative correlations, and are qualified to reflect the uncertainty in identification and/or quantitation. The values have been either qualified as estimated ("J"), qualified as tentative in identification and estimated in value ("NJ"), or edited to non-detection ("U"), depending on the degree of variance.

The result for Aroclor 1268 in DUP_20240718 is qualified as estimated due to interference contribution to one of the congener responses.

Matrix spikes were performed for pesticides, herbicides, and Aroclors 1016/1260 on RXSB-4(0-2), RXSB-8(0-2), and RXMW-12. Recoveries and correlations are within validation guidelines.

Surrogate and internal standard recoveries are within validation guidelines. LCS recoveries are within required ranges. Calibration standards show responses within validation guidelines. Blanks show no contamination.

PFAS by Draft EPA Method 1633

The detected results for PFPeA in RXSB-8(0-2)-P and DUP-20240725_P are qualified as estimated due to elevated recoveries in the associated isotopic dilution standard (IDS). Elevated IDS recoveries were also observed in the associated method blanks and LCSs, indicating processing anomalies rather than matrix effects.

Due to presence in the associated method blank, the low level detection of PFOA in RXSB-13(17.5-19.5)_P and in samples reported in SDG L2439963 are considered external contamination, and are either edited to non-detection (for detections below the RL) or qualified as estimated with a high quantitative bias (for concentrations above the RL that are within the action limit).

Matrix spike evaluations of RXMW-12_P, RXSB-4(0-2)_P, RXSB-8(0-2)-P, RXSB-12(0-2)-P, RXMW-4_P, and RXMW-12_P show recoveries and correlations within validation guidelines, with the exception of those for PFOS in RXMW-12_P (282% and 39%RPD). The result for that compound in that parent sample is qualified as estimated.

The following sample detections show ion ratios outside the acceptance range. These detections have been flagged as being Estimated Maximum Potential Concentration (EMPC):

- PFOS in RXSB-6(5.5-7.5)_P
- PFDSA in RXSB-8(0-2)-P

Internal standard recoveries are within validation guidelines. Calibration standard responses are compliant.

TAL and TCLP Lead and Mercury by EPA 6010D, 6020B, 7470A, and 7471B

The following detections are considered external contamination and edited to non-detection due to presence in the associated field, calibration, or preparation blanks:

- Dissolved antimony in RXMW-9
- Total zinc in RXMW-4
- Total and dissolved zinc in RXMW-8
- TCLP mercury in RXSB-13(17.5-19.5)
- Antimony in RXSB-4(0-2), RXSB-4(6-8), RXSB-5(18.5-20.5)
- Total mercury in DUP_20240801
- Dissolved arsenic in RXMW-4 and RXMW-6

Matrix spikes were performed for TAL metals on RXSB-4(0-2), RXSB-8(0-2), RXMW-4-Dissolved, RXMW-9-Total, and total and dissolved fractions of RXMW-12, and show recoveries and correlations within validation guidelines, with the following exceptions, results for which are qualified

as estimated in the indicated parent sample:

Parent Sample	Element	Outlying % Recoveries
RXSB-4(0-2)	chromium	74,68
RXSB-8(0-2)	potassium	48,61
	zinc	26,9.6
RXMW-4-Dissolved	sodium	192
RXMW-9-Total	potassium	10

Matrix spikes were also performed for TCLP lead on RXSB-9(1-3), RXSB-15(13-15), RXSB-12(19-21), RXSB-13(17.5-19.5), and RXSB-11(17-19), and for TCLP mercury on RXSB-4(0-2) and RXSB-4(6-8), RXSB-8(0-2), RXSB-12(19-21), and RXSB-11(17-19). Recoveries and correlations are within validation guidelines.

The ICP serial dilutions performed on RXSB-4(0-2), RXSB-8(0-2), RXMW-9-Total, and total and dissolved fractions of RXMW-12 show correlations within validation guidelines.

Total and dissolved fractions correlate well, with the exception of those for arsenic in RXMW-4 and RXMW-6, the results for which are qualified as estimated in both fractions of those samples.

Calibration and low level standard responses are compliant.

The preparation summary and raw data for the metals do not distinguish between total and filtered fractions.

Total Cyanide and Hexavalent/Trivalent Chromium Analyses by EPA 7196 and 9012

Review was conducted for method compliance, holding times, transcription, calculations, standard and blank acceptability, accuracy and precision, etc., as applicable to each procedure. All were found acceptable for the validated sample, unless noted specifically within this text.

The detection of total cyanide in DUP-20240718 is considered external contamination and edited to non-detection due to presence in the associated field blank.

Matrix spike recovery and/or duplicate correlation evaluations were performed as follows:

- Hexavalent chromium on RXSB-8(0-2), RXSB-9(3-4.5), RXSB-15(13-15), RXSB-7(20-21), RXSB-11(17-19), RXSB-8(0-2), RXMW-12, RXMW-4, RXMW-8, and RXMW-7
- Total cyanide on RXSB-12(0-2), RXSB-13(17.5-19.5), RXSB-6(6.5-7.5), RXSB-8(0-2), RXMW-10, RXMW-12, DUP_20240801, RXMW-8, RXMW-9, and RXMW-5

Recoveries and correlations are within validation guidelines, with the exception of the correlation (%RPD) for hexavalent chromium on RXSB-8(0-2), the result for which has been qualified as estimated in that parent sample.

LCS recoveries are within validation guidelines, with the exceptions of the recoveries (121% and 74%) for total cyanide in the LCS associated with RXSB-5(18.5-20.5). The result for that compound in that sample is qualified as estimated.

Volatile Air Analyses by TO-15

The results for RXSV-4 are qualified as estimated due to excessive residual vacuum in the canister (-15.4 mmHg) at sample receipt.

Holding times were met. Internal standard recoveries are compliant. Calibration standards show responses within validation action levels. Blanks show no contamination.

LCS recoveries are within validation guidelines.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,

Judy Harry

Attachments: Validation Data Qualifier Definitions
Sample Identifications
Qualified Laboratory EQuIS EDDs

VALIDATION DATA QUALIFIER DEFINITIONS

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

Sample Identification Summary

Project Name:	DIAGRAVURE FILM MANUFACTURING	**Lab Number:**	L2439331
Project Number:	4442.0001Y000	**Report Date:**	07/19/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2439331-01	RXSB-9 (1-3)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/12/24 08:40	07/12/24
L2439331-02	RXSB-9 (3-4.5)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/12/24 08:45	07/12/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2439357
Report Date: 07/26/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2439357-01	RXSB-9 (1-3)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/12/24 08:40	07/12/24
L2439357-02	RXSB-9 (3-4.5)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/12/24 08:45	07/12/24
L2439357-03	FB_07122024_P	WATER	280 BERGEN ST BROOKLYN, NY	07/12/24 12:45	07/12/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2439678
Report Date: 07/22/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2439678-01	RXSB-15 (13-15)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/15/24 11:25	07/15/24
L2439678-02	RXSB-15 (15-17)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/15/24 11:45	07/15/24
L2439678-03	RXSB-10 (1-2)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/15/24 12:30	07/15/24
L2439678-04	RXSB-10 (12.5-13.5)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/15/24 13:40	07/15/24
L2439678-05	RXSB-10 (13.5-15)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/15/24 13:55	07/15/24
L2439678-06	TB-20240715	TRIP BLANK (AQUEOUS)	280 BERGEN ST., BROOKLYN, NY	07/11/24 00:00	07/15/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2439691
Report Date: 07/30/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2439691-01	RXSB-15 (13-15)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/15/24 11:25	07/15/24
L2439691-02	RXSB-15 (15-17)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/15/24 11:45	07/15/24
L2439691-03	RXSB-10 (1-2)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/15/24 12:30	07/15/24
L2439691-04	RXSB-10 (12.5-13.5)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/15/24 13:40	07/15/24
L2439691-05	RXSB-10 (13.5-15)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/15/24 13:55	07/15/24
L2439691-06	FB_20240715	WATER	280 BERGEN ST BROOKLYN, NY	07/15/24 15:00	07/15/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2439923
Report Date: 07/23/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2439923-01	RXSB-12 (0-2)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/16/24 07:00	07/16/24
L2439923-02	RXSB-12 (16-18)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/16/24 09:10	07/16/24
L2439923-03	RXSB-12 (19-21)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/16/24 09:25	07/16/24
L2439923-04	RXSB-12 (21-23)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/16/24 11:20	07/16/24
L2439923-05	RXSB-7 (20-21)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/16/24 14:10	07/16/24
L2439923-06	TB-20240716	TRIP BLANK (AQUEOUS)	280 BERGEN ST., BROOKLYN, NY	07/11/24 00:00	07/16/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2439963
Report Date: 07/29/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2439963-01	RXSB-12 (0-2)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/16/24 07:00	07/16/24
L2439963-02	RXSB-12 (16-18)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/16/24 09:10	07/16/24
L2439963-03	RXSB-12 (19-21)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/16/24 09:25	07/16/24
L2439963-04	RXSB-12 (21-23)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/16/24 11:20	07/16/24
L2439963-05	RXSB-7 (20-21)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/16/24 14:10	07/16/24
L2439963-06	FB_20240716	WATER	280 BERGEN ST BROOKLYN, NY	07/16/24 14:30	07/16/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2440195
Report Date: 07/24/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2440195-01	RXSB-13 (17.5-19.5)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/17/24 12:50	07/17/24
L2440195-02	TB-20240717	TRIP BLANK (AQUEOUS)	280 BERGEN ST., BROOKLYN, NY	07/11/24 00:00	07/17/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2440212-01	RXSB-13 (17.5-19.5)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/17/24 12:50	07/17/24
L2440212-02	FB-20240717	WATER	280 BERGEN ST BROOKLYN, NY	07/17/24 14:45	07/17/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2440574
Report Date: 07/30/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2440574-01	RXSB-11 (17-19)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/18/24 10:20	07/18/24
L2440574-02	RXSB-14 (0-2)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/18/24 13:10	07/18/24
L2440574-03	DUP_20240718_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/18/24 13:30	07/18/24
L2440574-04	RXSB-14 (5.5-7.5)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/18/24 13:50	07/18/24
L2440574-05	RXSB-14 (17.5-19.5)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/18/24 14:15	07/18/24
L2440574-06	FB_20240718_P	WATER	280 BERGEN ST BROOKLYN, NY	07/18/24 15:00	07/18/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2440591
Report Date: 07/26/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2440591-01	RXSB-11 (17-19)	SOIL	280 BERGEN ST BROOKLYN, NY	07/18/24 10:20	07/18/24
L2440591-02	FB-20240718	FIELD BLANK	280 BERGEN ST BROOKLYN, NY	07/18/24 11:00	07/18/24
L2440591-03	RXSB-14 (0-2)	SOIL	280 BERGEN ST BROOKLYN, NY	07/18/24 13:10	07/18/24
L2440591-04	DUP_20240718	SOIL	280 BERGEN ST BROOKLYN, NY	07/18/24 13:30	07/18/24
L2440591-05	RXSB-14 (5.5-7.5)	SOIL	280 BERGEN ST BROOKLYN, NY	07/18/24 13:50	07/18/24
L2440591-06	RXSB-14 (17.5-19.5)	SOIL	280 BERGEN ST BROOKLYN, NY	07/18/24 14:15	07/18/24
L2440591-07	TB_20240718	TRIP BLANK (AQUEOUS)	280 BERGEN ST BROOKLYN, NY	07/11/24 00:00	07/18/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2440832
Report Date: 07/26/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2440832-01	RXSB-5 (18.5-20.5)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/19/24 11:00	07/19/24
L2440832-02	TB-20240719	TRIP BLANK (AQUEOUS)	280 BERGEN ST., BROOKLYN, NY	07/11/24 00:00	07/19/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2440843
Report Date: 07/31/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2440843-01	RXSB-5 (18.5-20.5)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/19/24 11:00	07/19/24
L2440843-02	FB-20240719_P	WATER	280 BERGEN ST BROOKLYN, NY	07/19/24 13:50	07/19/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2441124
Report Date: 07/29/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2441124-01	RXSB-4 (0-2)	SOIL	280 BERGEN ST BROOKLYN, NY	07/22/24 09:45	07/22/24
L2441124-02	RXSB-4 (6-8)	SOIL	280 BERGEN ST BROOKLYN, NY	07/22/24 10:45	07/22/24
L2441124-03	RXSB-4 (16-18)	SOIL	280 BERGEN ST BROOKLYN, NY	07/22/24 11:10	07/22/24
L2441124-04	TB-20240722	TRIP BLANK (AQUEOUS)	280 BERGEN ST BROOKLYN, NY	07/11/24 00:00	07/22/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2441125
Report Date: 08/07/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2441125-01	RXSB-4 (0-2)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/22/24 09:45	07/22/24
L2441125-02	RXSB-4 (6-8)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/22/24 10:45	07/22/24
L2441125-03	RXSB-4 (16-18)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/22/24 11:10	07/22/24
L2441125-04	FB_20240722_P	WATER	280 BERGEN ST BROOKLYN, NY	07/22/24 15:00	07/22/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2441404
Report Date: 08/08/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2441404-01	RXSB-6 (0-2)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/23/24 10:45	07/23/24
L2441404-02	RXSB-6 (5.5-7.5)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/23/24 11:25	07/23/24
L2441404-03	RXSB-6 (15.5-17.5)_P	SOIL	280 BERGEN ST BROOKLYN, NY	07/23/24 11:45	07/23/24
L2441404-04	FB_20240723_P	WATER	280 BERGEN ST BROOKLYN, NY	07/23/24 15:00	07/23/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2441436
Report Date: 07/30/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2441436-01	RXSB-6 (0-2)	SOIL	280 BERGEN ST BROOKLYN, NY	07/23/24 10:45	07/23/24
L2441436-02	RXSB-6 (5.5-7.5)	SOIL	280 BERGEN ST BROOKLYN, NY	07/23/24 11:25	07/23/24
L2441436-03	RXSB-6 (15.5-17.5)	SOIL	280 BERGEN ST BROOKLYN, NY	07/23/24 11:45	07/23/24
L2441436-04	TB_20240723	TRIP BLANK (AQUEOUS)	280 BERGEN ST BROOKLYN, NY	07/11/24 00:00	07/23/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2442074
Report Date: 08/14/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2442074-01	RXSB-8 (0-2)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/25/24 10:35	07/25/24
L2442074-02	DUP_20240725-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/25/24 10:45	07/25/24
L2442074-03	RXSB-8 (8-10)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/25/24 11:10	07/25/24
L2442074-04	RXSB-8 (10-12)-P	SOIL	280 BERGEN ST BROOKLYN, NY	07/25/24 11:20	07/25/24
L2442074-05	FB_20240725_P	WATER	280 BERGEN ST BROOKLYN, NY	07/25/24 08:15	07/25/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2442089
Report Date: 08/02/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2442089-01	RXSB-8 (0-2)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/25/24 10:35	07/25/24
L2442089-02	DUP_20240725	SOIL	280 BERGEN ST., BROOKLYN, NY	07/25/24 10:45	07/25/24
L2442089-03	RXSB-8 (8-10)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/25/24 11:10	07/25/24
L2442089-04	RXSB-8 (10-12)	SOIL	280 BERGEN ST., BROOKLYN, NY	07/25/24 11:20	07/25/24
L2442089-05	FB_20240725	FIELD BLANK	280 BERGEN ST., BROOKLYN, NY	07/25/24 08:00	07/25/24
L2442089-06	TB_20240725	TRIP BLANK (AQUEOUS)	280 BERGEN ST., BROOKLYN, NY	07/11/24 00:00	07/25/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2442379-01	RXSV-9	SOIL_VAPOR	280 BERGEN ST. BROOKLYN, NY	07/26/24 10:13	07/26/24
L2442379-02	RXSV-7	SOIL_VAPOR	280 BERGEN ST. BROOKLYN, NY	07/26/24 10:26	07/26/24
L2442379-03	RXSV-5	SOIL_VAPOR	280 BERGEN ST. BROOKLYN, NY	07/26/24 10:50	07/26/24
L2442379-04	RXSV-6	SOIL_VAPOR	280 BERGEN ST. BROOKLYN, NY	07/26/24 11:15	07/26/24
L2442379-05	RXSV-8	SOIL_VAPOR	280 BERGEN ST. BROOKLYN, NY	07/26/24 12:00	07/26/24
L2442379-06	RXSV-4	SOIL_VAPOR	280 BERGEN ST. BROOKLYN, NY	07/26/24 16:00	07/26/24
L2442379-07	DUP_20240726	SOIL_VAPOR	280 BERGEN ST. BROOKLYN, NY	07/26/24 13:20	07/26/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2443482
Report Date: 08/14/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443482-01	RXMW-12	WATER	280 BERGEN ST BROOKLYN, NY	08/01/24 10:30	08/01/24
L2443482-02	RXMW-10	WATER	280 BERGEN ST BROOKLYN, NY	08/01/24 14:00	08/01/24
L2443482-03	DUP_20240801	WATER	280 BERGEN ST BROOKLYN, NY	08/01/24 14:30	08/01/24
L2443482-04	TB_20240801	TRIP BLANK (AQUEOUS)	280 BERGEN ST BROOKLYN, NY	07/11/24 00:00	08/01/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2443483
Report Date: 08/21/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443483-01	RXMW-12_P	WATER	280 BERGEN ST BROOKLYN, NY	08/01/24 10:30	08/01/24
L2443483-02	RXMW-10_P	WATER	280 BERGEN ST BROOKLYN, NY	08/01/24 14:00	08/01/24
L2443483-03	DUP_20240801_P	WATER	280 BERGEN ST BROOKLYN, NY	08/01/24 14:30	08/01/24
L2443483-04	FB_20240801_P	WATER	280 BERGEN ST BROOKLYN, NY	08/01/24 15:00	08/01/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2443744
Report Date: 08/21/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443744-01	RXMW-7_P	WATER	280 BERGEN ST BROOKLYN, NY	08/02/24 08:45	08/02/24
L2443744-02	RXMW-11_P	WATER	280 BERGEN ST BROOKLYN, NY	08/02/24 11:45	08/02/24
L2443744-03	RXMW-5_P	WATER	280 BERGEN ST BROOKLYN, NY	08/02/24 13:45	08/02/24
L2443744-04	FB_20240802_P	WATER	280 BERGEN ST BROOKLYN, NY	08/02/24 15:00	08/02/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2443775
Report Date: 08/12/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443775-01	RXMW-7	WATER	280 BERGEN ST BROOKLYN, NY	08/02/24 08:45	08/02/24
L2443775-02	RXMW-11	WATER	280 BERGEN ST BROOKLYN, NY	08/02/24 11:45	08/02/24
L2443775-03	RXMW-5	WATER	280 BERGEN ST BROOKLYN, NY	08/02/24 13:45	08/02/24
L2443775-04	FB_20240802	FIELD BLANK	280 BERGEN ST BROOKLYN, NY	08/02/24 14:45	08/02/24
L2443775-05	TB_20240802	TRIP BLANK (AQUEOUS)	280 BERGEN ST BROOKLYN, NY	07/11/24 00:00	08/02/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2443969
Report Date: 08/12/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443969-01	RXMW-4	WATER	280 BERGEN ST., BROOKLYN, NY	08/05/24 07:45	08/05/24
L2443969-02	RXMW-6	WATER	280 BERGEN ST., BROOKLYN, NY	08/05/24 13:00	08/05/24
L2443969-03	RXMW-4	WATER	280 BERGEN ST., BROOKLYN, NY	08/05/24 14:45	08/05/24
L2443969-04	TB_20240805	TRIP BLANK (AQUEOUS)	280 BERGEN ST., BROOKLYN, NY	07/11/24 00:00	08/05/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2443981
Report Date: 08/19/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443981-01	RXMW-4_P	WATER	280 BERGEN ST BROOKLYN, NY	08/05/24 07:45	08/05/24
L2443981-02	RXMW-6_P	WATER	280 BERGEN ST BROOKLYN, NY	08/05/24 13:00	08/05/24
L2443981-03	FB_20240805	WATER	280 BERGEN ST BROOKLYN, NY	08/05/24 11:00	08/05/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2444262
Report Date: 08/21/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2444262-01	RXMW-8_P	WATER	280 BERGEN ST BROOKLYN, NY	08/06/24 08:45	08/06/24
L2444262-02	FB_20240806	WATER	280 BERGEN ST BROOKLYN, NY	08/06/24 15:00	08/06/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2444274-01	RXMW-5	WATER	280 BERGEN ST BROOKLYN, NY	08/06/24 07:30	08/06/24
L2444274-02	RXMW-8	WATER	280 BERGEN ST BROOKLYN, NY	08/06/24 08:45	08/06/24
L2444274-03	RXMW-12	WATER	280 BERGEN ST BROOKLYN, NY	08/06/24 11:45	08/06/24
L2444274-04	RXMW-10	WATER	280 BERGEN ST BROOKLYN, NY	08/06/24 12:45	08/06/24
L2444274-05	RXMW-7	WATER	280 BERGEN ST BROOKLYN, NY	08/06/24 14:00	08/06/24
L2444274-06	RXMW-11	WATER	280 BERGEN ST BROOKLYN, NY	08/06/24 14:50	08/06/24
L2444274-07	TB_20240806	TRIP BLANK (AQUEOUS)	280 BERGEN ST BROOKLYN, NY	07/11/24 00:00	08/06/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2444588
Report Date: 08/21/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2444588-01	RXMW-9_P	WATER	280 BERGEN ST BROOKLYN, NY	08/07/24 10:45	08/07/24
L2444588-02	FB-20240807_P	WATER	280 BERGEN ST BROOKLYN, NY	08/07/24 12:00	08/07/24

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2444632
Report Date: 08/14/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2444632-01	RXMW-9	WATER	280 BERGEN ST.	08/07/24 10:45	08/07/24
L2444632-02	TB_20240807	TRIP BLANK (AQUEOUS)	280 BERGEN ST.	08/07/24 00:00	08/07/24

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES INC

200 Summit Drive, Suite 500
Burlington, Massachusetts 01803 TEL 781-569-4000

July 14, 2025

Jack Rusk
Project
Geologist
Roux Associates,
Inc.
Islandia, NY 11749

Re: Data Usability Summary Report (DUSR) for 280 Bergen

Dear Mr. Rusk:

Data review was performed for the data packages generated by Eurofins for samples collected at 280 Bergen St., Brooklyn, NY. Air, groundwater, and soil samples collected in June 2025 are discussed in this DUSR.

The data validation was done with guidance from the United States Environmental Protection Agency (USEPA)[1] [2] validation documents and included the following items:

- Data completeness
- Laboratory case narratives
- Chain of custody documentation
- Holding times
- Surrogate and internal standard recoveries
- Method, Field, and Trip Blanks (MB, FB, and TB)
- Laboratory control samples (LCS)/ Laboratory control sample duplicates (LCSD)
- Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
- Field duplicate samples
- Instrument tunes
- Initial calibration, initial calibration verification, and continuing calibration results

Only items above that have issues potentially affecting data usability are discussed in this report. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER- 10 Appendix B section 2.0. Definitions for data qualifiers are defined at the end of the report.

Data Deliverable Completeness

Full deliverable data packages were provided by the laboratory, which included reporting forms and raw data necessary to validate the reported analytical results.

Sample Receipt/Holding Times

[1] USEPA. *Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15.* EPA SOP No. HW-31, Revision 6. September 2016.
[2] USEPA. *National Functional Guidelines for Organic Superfund Method Data Review.* EPA 540-R-20-005. November, 2020.

Unless noted below, all samples were received by the laboratory intact and analyzed within the required holding time.

Eurofins Job: J78365-1

VOC Analyses by USEPA TO-15

No issues that require additional qualifications.

Eurofins Job: J327734-1

VOC Analyses by USEPA SW8260

Trichlorofluoromethane was detected in both the method blank and the samples below the reporting limit. All of the samples were given U qualifiers for this compound.

The % differences (%Ds) for the continuing calibration verification (CCV) for dichlorodifluoromethane, carbon disulfide, 1,1,2,2-tetrachloroethane, and 1,1,2-trichloroethane were outside acceptable levels. The compounds were non-detect in the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E

The matrix spike and matrix spike duplicate (MS/MSD) were site specific thus not considered when assigning additional qualifiers.

The recoveries for the LCS/LCSD for 2,4-dimethylphenol and acenaphthene were lower than acceptable. Both compounds were non-detected in sample PD1-03_12-14 and given R qualifiers.

The % difference (%D) for the continuing calibration verification (CCV) for benzaldehyde was outside acceptable levels. The compound was non-detect in the samples and given UJ qualifiers.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications

Metals Analyses by USEPA SW6020B

No issues that require additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Mercury Analyses by USEPA SW7471B

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012

No issues that require additional qualifications.

Eurofins Job: J327734-2

SVOC Analyses by USEPA SW8270E

The % difference (%D) for the continuing calibration verification (CCV) for benzaldehyde and Hexachlorocyclopentadiene was outside acceptable levels. The compounds were non-detect in the PD1-03_10-12 and given a UJ qualifier.

Pesticides Analyses by USEPA SW8081B
No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A
No issues that require additional qualifications

PCB Analyses by USEPA SW8082A
No issues that require additional qualifications

Metals Analyses by USEPA SW6020B
No issues that require additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A
No issues that require additional qualifications.

Mercury Analyses by USEPA SW7471B
No issues that require additional qualifications.

Eurofins Job: J327737-1
PFAS Analyses by USEPA SW1633
No issues that require additional qualifications.

Eurofins Job: J327849-1
VOC Analyses by USEPA SW8260
The % differences (%Ds) for the continuing calibration verification (CCV) for dichlorodifluoromethane and bromoform. The compounds were non-detect in all of the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E
The recoveries for the LCS/LCSD for 2,4-dimethylphenol and 2-nitroanilinie were lower than acceptable. Both compounds were non-detected in sample PD1-02_12-14 and given R qualifiers.

The % differences (%Ds) for the continuing calibration verification (CCV) for benzaldehyde, 4-nitrophenol, and 2-nitroaniline were outside acceptable levels. The compounds were non-detect in the samples and given UJ qualifiers (except 2-nitroaniline in PD1-02_12-14 which was already given an R qualifier).

Pesticides Analyses by USEPA SW8081B
No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A
No issues that require additional qualifications

PCB Analyses by USEPA SW8082A
No issues that require additional qualifications
Metals Analyses by USEPA SW6020B
The recovery for the matrix spike for aluminum was higher than acceptable and the metal in the

parent sample, PD1-02_0-2, was given a J+ qualifier.

The RPD for iron in the lab duplicate was higher than acceptable and iron in sample, PD1-02_0-2, was given a J qualifier.

Hexavalent Chromium Analyses by USEPA SW7196A
No issues that require additional qualifications.

Mercury Analyses by USEPA SW7471B
No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012
No issues that require additional qualifications.

Eurofins Job: J327850-1
Note that the field duplicate was analyzed but not the corresponding parent sample thus they could not be compared. The chain of custody did not list the number of containers for each sample.

VOC Analyses by USEPA SW8260
The % differences (%Ds) for the continuing calibration verification (CCV) for dichlorodifluoromethane and bromoform. The compounds were non-detect in all of the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E
No issues that require additional qualifications

Pesticides Analyses by USEPA SW8081B
No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A
No issues that require additional qualifications

PCB Analyses by USEPA SW8082A
No issues that require additional qualifications

Metals Analyses by USEPA SW6020B
No issues that require additional qualifications

Hexavalent Chromium Analyses by USEPA SW7196A
The field blank (FB-20250606) was analyzed outside of the analytical holding time and was given an R qualifier.

Mercury Analyses by USEPA SW7470A/SW7471B
No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012
No issues that require additional qualifications.

Eurofins Job : J327852-1
PFAS Analyses by USEPA 1633
The % recovery for the LCS/LCSD for 9-chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid was lower than acceptable. It was non-detect in the affected samples and PD1-04_0-2, PD1-04_4-6,

and PD1-04_8-10 were
given R qualifiers.

Eurofins Job : J327853-1

VOC Analyses by USEPA SW8260

The % differences (%Ds) for the continuing calibration verification (CCV) for dichlorodifluoromethane and bromoform were outside acceptable levels. The compounds were non-detect in all of the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E

The % difference (%D) for the continuing calibration verification (CCV) for benzaldehyde was outside acceptable levels. The compound was non-detect in the samples and given UJ qualifiers.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications

Metals Analyses by USEPA SW6020B

No issues that require additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Mercury Analyses by USEPA SW7470A

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012

No issues that require additional qualifications.

Eurofins Job : J327856-1

PFAS Analyses by USEPA 1633

The % recovery for the LCS/LCSD for 9-chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid was lower than acceptable. It was non-detect in the affected samples and PD1-06_4-6, PD1-06_8-10, and PD1-06_10-12 were given R qualifiers.

Eurofins Job : J327860-1

PFAS Analyses by USEPA 1633

No issues that require additional qualifications

Eurofins Job : J327914-1

VOC Analyses by USEPA SW8260

The % difference (%D) for the continuing calibration verification (CCV) for dichlorodifluoromethane was outside acceptable levels. The compound was non-detect in all of the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E
The recoveries for 2,4-dinitrophenol were low in the LCS/LCSD. The analyte was non-detect in all of the samples and given R qualifiers.

The recoveries for 2,4-dimethylphenol were low in the LCS/LCSD. The analyte was non-detect for most of the samples and given R qualifiers for those. The analyte was given a J- qualifier in PD1-08_0-2.

The recoveries for acenaphthene were low in the LCS/LCSD. The analyte was given R qualifiers for the samples that were non-detect, and J- qualifiers for PD1-08_0-2, PD1-08_10-12, PD1-08_2-4, and PD1-08_4-6.

The % difference (%D) for the continuing calibration verification (CCV) for benzaldehyde was outside acceptable levels. The compound was non-detect in the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E-SIM
The field blank was analyzed outside of the holding time. The only analyte, 1,4-dioxane was non-detect and given an R qualifier.

Pesticides Analyses by USEPA SW8081B
No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A
There were low recoveries of one of the surrogates in samples PD1-08_4-6 and PD1-08_12-14. All of the analytes were non-detect in these samples and given UJ qualifiers.

PCB Analyses by USEPA SW8082A
No issues that require additional qualifications

Metals Analyses by USEPA SW6020B
No issues that require additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A
No issues that require additional qualifications.

Mercury Analyses by USEPA SW7470A/7471B
No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012
No issues that require additional qualifications.

Eurofins Job: J327916-1
PFAS Analyses by USEPA SW1633
No issues that require additional qualifications.
Eurofins Job : J328034-1
The chain of custody did not list the number of containers for each sample.
VOC Analyses by USEPA SW8260
No issues that require additional qualifications

SVOC Analyses by USEPA SW8270E
The recoveries for 2,4-dinitrophenol and 2,4-dimethylphenol were low in the LCS/LCSD in analytical

batch 1043213. The analyte was non-detect in PD1-05_14-16 and given R qualifiers.

The recovery for 2,4-dimethylphenol was low in the LCS/LCSD in analytical batch 1043305. The analyte was non-detect in PD1-05_0-2 and given an R qualifier.

The % differences (%Ds) for the continuing calibration verification (CCV) for benzaldehyde and 4-nitrophenol were outside acceptable levels. The compounds were non-detect in the samples and given UJ qualifiers.

Pesticides Analyses by USEPA SW8081B
No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A
No issues that require additional qualifications

PCB Analyses by USEPA SW8082A
No issues that require additional qualifications

Metals Analyses by USEPA SW6020B
The recoveries for antimony, arsenic, chromium, cobalt, manganese, nickel, potassium, sodium, and vanadium were lower than acceptable in the MS/MSD. The metals were given J qualifiers in PD1-05_0-2.

The RPD between DUP_20250610_2 and PDI-12_0-2 was higher than acceptable for nickel, potassium, cobalt, and calcium. Both samples were given J qualifiers for these metals.

Hexavalent Chromium Analyses by USEPA SW7196A
No issues that require additional qualifications.

Mercury Analyses by USEPA 7471B
No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012
No issues that require additional qualifications.

Eurofins Job : J328041-1

VOCs Analyses by USEPA 8260D
The % recovery for the LCS for 1,2-dibromo-3-chloropropane was lower than acceptable. It was non-detect in the affected samples and PD1-12_0-2, PD1-11_0-2, and DUP_20250610 were given R qualifiers.

The % recovery for MS/MSD was outside control limits for 1,1-dichloroethane, benzene, chloroform, and trichloroethene, and the MSD was outside control limits for methylene chloride. The analytes were detected in the PD1-11_0-2 and given J qualifiers.
The % difference (%D) for the continuing calibration verification (CCV) for methyl acetate was above the upper limit in batch 460-1043725. The compound was non detect in the affected samples (PD1-12_0-2, PD1-11_0-2, DUP_20250610) and given UJ qualifiers.

The % difference (%D) for the continuing calibration verification (CCV) for 1,1,2-trichloro-1,2,2-trifluoroethane was above the upper limit in batch 460-1043825. The compound was non detect in the affected sample (PD1-11_0-2) and given a UJ qualifier.

The % difference (%D) for the continuing calibration verification (CCV) for bromoform was above the upper limit in batch 460-1045802. The compound was non detect in the affected samples (DUP_20250610_2 and DUP_20250610_3) and given UJ qualifiers.

SVOCs Analyses by USEPA 8270E
The % recovery for the LCSD for 2,4-dimethylphenol and 2,4-dinitrophenol was lower than acceptable. It was non-detect in the affected samples and PD1-12_0-2, PD1-11_0-2, DUP_20250610 were given R qualifiers.

The % recovery for the LCSD was lower than acceptable for acenaphthene. The analyte was detected in the affected samples and PD1-12_0-2, PD1-11_0-2, DUP_20250610, were given J-qualifiers.

The % recovery for the LCS/LCSD was lower than acceptable for atrazine. It was non detect in the affected samples and PD1-12_0-2, DUP_20250610_2, and DUP_20250610_3 were given R qualifiers.

The % recovery for MS/MSD (with PD1_11_0-2) was lower than acceptable for 2,3,4,6-tetrachlorophenol, 2,4-dimethylphenol, 2,4-dinitrophenol, 2,4-dinitrotoluene, 4,6-dinitro-2-methylphenol, 4-chloro-3-methylphenol, 4-nitroaniline, 4-nitrophenol, acenaphthene, anthracene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[g,h,i]perylene, chrysene, dibenz(a,h)anthracene, fluoranthene, indeno[1,2,3-cd]pyrene, pentachlorophenol, phenanthrene, phenol, pyrene. For sample PD1_11_0-2, non detects were given UJ qualifiers and detections were given J qualifiers.

The RPD between DUP_20250610_3 and PDI-11_0-2 was higher than acceptable for pyrene, benzo(g,h,i)perylene, indeno(1,2,3-C,D)pyrene, benzo(b)fluoranthene, fluoranthene, benzo(k)fluoranthene, chrysene, benzo(a)pyrene, dibenz(a,h)anthracene, benzo(a)anthracene, and phenanthrene. Both samples were given J qualifiers for these analytes.

Pesticides Analyses by USEPA 8081B
The RPD between the primary and secondary columns was more than 40% for p,p'-DDE in sample PD1_11_0-2. It was given a J qualifier.

PCB Analyses by USEPA SW8082A
No issues that require additional qualifications.

Herbicides Analyses by USEPA 8151A
No issues that require additional qualifications.

Metals Analyses by 6020B
The % recoveries for the MS/MSD were outside acceptable levels for antimony, arsenic, chromium, cobalt, nickel, and sodium. All analytes were detected in the parent sample, PD1-11_0-2, and given J qualifiers.

The RPD for the duplicate was higher than acceptable for barium, calcium, and magnesium, The analytes in the parent sample, PD1-11_0-2 were given J qualifiers.

The % recoveries for the MS/MSD was outside of acceptable levels for chromium, potassium, magnesium, and vanadium. The analytes were detected in the parent sample, PD1-12_0-2, and given J qualifiers.

The RPD between DUP_20250610_3 and PDI-11_0-2 was higher than acceptable for aluminum,

iron, magnesium, manganese, nickel, potassium, sodium, barium, chromium, cobalt, copper, vanadium, zinc, and calcium. Both samples were given J qualifiers for these metals.

The RPD between DUP_20250610_2 and PDI-12_0-2 was higher than acceptable for nickel, potassium, cobalt, and calcium. Both samples were given J qualifiers for these metals.

The RPD between DUP_20250610 and PDI-5_0-2 was higher than acceptable for aluminum, iron, lead, magnesium, nickel, barium, chromium, copper, vanadium, zinc, and calcium. Both samples were given J qualifiers for these metals.

Mercury by USEPA 7470A/7471B
The RPD between DUP_20250610_3 and PDI-11_0-2 was higher than acceptable for mercury. Both samples were given J qualifiers for this mercury

The RPD between DUP_20250610_2 and PDI-12_0-2 was higher than acceptable for mercury. Both samples were given J qualifiers for this mercury

Hexavalent Chromium by USEPA 7196A
The field blank (FB_20250610) was analyzed outside of the analytical holding time and was given an R qualifier.

Cyanide by USEPA 9012B
No issues that require additional qualifications.

Eurofins Job : J328151-1
VOC Analyses by USEPA SW8260
The %recovery for 1,2,4-trichlorobenzene in the LCS/LCSD was lower than acceptable. The compound was non-detect in PD1-01_14-16 and given an R qualifier.

Trichlorofluoromethane was detected below the reporting limit in PD1-01_4-6. It was in the detected in the corresponding method blank, thus given a U qualifier in the sample.

The % difference (%D) for the continuing calibration verification (CCV) for dichlorodifluoromethane, 1,1,2,2-tetrachloroethane, vinyl chloride, 1,2,3-trichlorobenzene, and 1,2,4-trichlorobenzene were outside acceptable levels. The compounds were non-detect in all of the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E
The % recoveries for 2,3,4,6-tetrachlorophenol, 2,4-dimethyphenol, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and pentachlorophenol in the MS/MSD were lower than acceptable. The compounds were given UJ qualified in the sample PD1-01_12-14.

SVOC Analyses by USEPA SW8270E-SIM
No issues that require additional qualifications.

Pesticides Analyses by USEPA SW8081B
No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A
No issues that require additional qualifications

PCB Analyses by USEPA SW8082A
No issues that require additional qualifications

Metals Analyses by USEPA SW6020B
No issues that require additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A
No issues that require additional qualifications.

Mercury Analyses by USEPA SW7470A/7471B
No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012
Cyanide in samples PD1-01_4-6, PD1-01_8-10, and PD1-01_10-12 were analyzed outside of holding times. The analyte was non-detect in these samples and give R qualifiers.

Eurofins Job: J328152-1
PFAS Analyses by USEPA SW1633
The recovery of 3-perfluoroheptyl propanoic acid (7:3FTCA) in the LCS/LCSD was lower than acceptable. The analyte was non-detect in PD1-01_14-16 and given an R qualifier.

The recovery of perfluorooctanesulfonic acid (PFOS) was higher than acceptable in the MS/MSD. It was detected above the reporting limit in PD1-01_0-1 and given a J qualifier.

Eurofins Job: J328229-1
PFAS by USEPA SW1633
No issues that require additional qualifications

Eurofins Job: J328231-1
PFAS by USEPA SW1633
The recoveries of perfluoro(2-ethoxyethane)sulfonic acid (PFEESA) and 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid in the LCS/LCSD in analytical batch 66156 were lower than acceptable. The analyte was non-detect in PD1-07_4-6, PD1-07_8-10, PD1-07_10-12, and PD1-07_12-14, and given R qualifiers.

Eurofins Job: J328232-1
PFAS Analyses by USEPA SW1633
No issues that require additional qualifications

Eurofins Job: J328234-1
PFAS Analyses by USEPA SW1633
The recovery was lower than acceptable for 9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid in the LCS/LCSD in analytical batch 667886. The analyte in sample PD1-10_12-14 was given an R qualifier.

The isotope surrogates for N-methylperfluorooctane sulfonamidoethanol (NMeFOSE) and N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE) had low recoveries in PD1_10_12-14. The analytes were non-detect in the sample and given R qualifiers.

Eurofins Job: J328236-1
PFAS Analyses by USEPA SW1633

The recovery was lower than acceptable for 3-perfluoroheptyl propanoic acid (7:3FTCA) in the LCS/LCSD in analytical batch 659879. The analyte in sample PD1-11_0-2 was given an R qualifier.

The recoveries were lower than acceptable for perfluoro(2-ethoxyethane)sulfonic acid (PFEESA) and 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid in the LCS/LCSD in analytical batch 667156. The analytes in sample PD1-11_2-4, DUP_20250610_P2, and DUP_20250610_P3 were given an R qualifier.

Eurofins Job: J328236-2

PFAS Analyses by USEPA SW1633

No issues that require additional qualifications

Eurofins Job : J328250-1

VOC Analyses by USEPA SW8260

The %recoveries for cyclohexane, methylcyclohexane, 1,1,2-Trichloro-1,2,2-Trifluoroethane in the MS/MSD were lower than acceptable. The compounds were given UJ qualified in the sample GW-05.

The % difference (%D) for the continuing calibration verification (CCV) for dichlorodifluoromethane, chloromethane, vinyl chloride, and methyl acetate were outside acceptable levels. The compounds were non-detect in all of the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E

The % recoveries for 4-nitroaniline and 3,3'-dichlorobenzidine in the MS/MSD were lower than acceptable. The compounds were given UJ qualified in the sample GW-05.

SVOC Analyses by USEPA SW8270E-SIM

The relative percent difference (RPD) for 1,4-dioxane for the field duplicate and parent sample was higher than acceptable. The compound was given a J qualifier for these samples.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications

Metals Analyses by USEPA SW6020B

No issues that require additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Mercury Analyses by USEPA SW7470A

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012

No issues that require additional qualifications.

Eurofins Job : J328259-1

PFAS Analyses by USEPA 1633

The RPD for N-ethyl perfluorooctanesulfonamidoacetic acid for the field duplicate and the parent sample was higher than acceptable. It was given a J qualifier in samples GW-05 and DUP_20250612.

The % recovery for the LCS/LCSD for perflourododecanesulfonic acid was lower than acceptable. It was non-detect in the affected samples and GW-01, GW-03, GW-04, and DUP_20250612 were given R qualifiers.

The % recoveries for the MS/MSD were higher than acceptable for perfluorohexanoic acid and perfluoropentanoic acid. These compounds were present in the relevant sample GW-05 and given J qualifiers.

Eurofins Job : J328426-1

VOC Analyses by USEPA SW8260

The % differences (%Ds) for the continuing calibration verification (CCV) for methyl acetate and bromoform were outside acceptable levels. The compounds were non-detect in all of the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E

The recoveries of 2,4-dimethylphenol and 2-nitroaniline were lower than acceptable for the LCS/LCSD in analytical batch 1077121. The analytes were non-detect in the relevant sample, PD1-07_14-16 and were given R qualifiers.

The recoveries of atrazine, benzaleyde, and caprolactam were lower than acceptable for the LCS/LCSD in analytical batch 1045901. The analytes were non-detect in the relevant samples, PD1-07_4-6, PD1-07_8-10, and PD1-07_10-12 and were given R qualifiers.

The % difference (%D) for the continuing calibration verification (CCV) for benzaldehyde was outside acceptable levels. The compound was non-detect in the samples and given UJ qualifiers for the samples that were not assigned R qualifiers.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications

Metals Analyses by USEPA SW6020B

No issues that require additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Mercury Analyses by USEPA SW7471B

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012
No issues that require additional qualifications

Eurofins Job : J328427-1
VOC Analyses by USEPA SW8260
The % difference (%D) for the continuing calibration verification (CCV) for bromoform was outside acceptable levels. The compounds was non-detect in all of the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E
The recoveries of 2,4-dimethylphenol and 2-nitroaniline were lower than acceptable for the LCS/LCSD in analytical batch 1044121. The analytes were non-detect in the relevant sample, PD1-09_14-16 and were given R qualifiers.

The recoveries of atrazine, benzaldehyde, and caprolactam were lower than acceptable for the LCS/LCSD in analytical batch 1045901. The analytes were non-detect in the relevant samples, PD1-09_4-6, PD1-09_8-10, and PD1-09_10-12 and were given R qualifiers.

The % difference (%D) for the continuing calibration verification (CCV) for benzaldehyde was outside acceptable levels. The compound was non-detect in the samples and given UJ qualifiers for the samples that were not assigned R qualifiers.

Pesticides Analyses by USEPA SW8081B
No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A
No issues that require additional qualifications

PCB Analyses by USEPA SW8082A
No issues that require additional qualifications

Metals Analyses by USEPA SW6020B
No issues that require additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A
No issues that require additional qualifications.

Mercury Analyses by USEPA SW7471B
No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012
No issues that require additional qualifications

Eurofins Job : J328429-1
VOC Analyses by USEPA SW8260
The % difference (%D) for the continuing calibration verification (CCV) for bromoform, methyl acetate, and dichlorodifluoromethane was outside acceptable levels. The compounds was non-detect in all of the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E
The recoveries of 2,4-dimethylphenol and 2-nitroaniline were lower than acceptable for the LCS/LCSD in analytical batch 1044121. The analytes were non-detect in the relevant sample,

PD1-10_14-16 and were given R qualifiers.

The recoveries of atrazine, benzaldehyde, and caprolactam were lower than acceptable for the LCS/LCSD in analytical batch 1045901. The analytes were non-detect in the relevant samples, PD1-10_4-6, PD1-10_8-10, and PD1-10_10-12 and were given R qualifiers.

The % difference (%D) for the continuing calibration verification (CCV) for benzaldehyde was outside acceptable levels. The compound was non-detect in the samples and given UJ qualifiers for the samples that were not assigned R qualifiers.

Pesticides Analyses by USEPA SW8081B
No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A
No issues that require additional qualifications

PCB Analyses by USEPA SW8082A
No issues that require additional qualifications

Metals Analyses by USEPA SW6020B
No issues that require additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A
No issues that require additional qualifications.

Mercury Analyses by USEPA SW7471B
No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012
No issues that require additional qualifications

Please do not hesitate to contact me if you have any comments or questions regarding this report.

Sincerely

ROUX ASSOCIATES, INC.

James Hauri, PhD
Senior Scientist

Enclosure: Definitions of Validation Data Qualifiers

Definitions of Validation Data Qualifiers

Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample. For surrogates or TIC, result is an estimate.
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected and unusable. The analyte may or may not be present.

Client and Laboratory Sample IDs

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 200-78365-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
200-78365-1	SV-01	Air	06/12/25 10:37	06/14/25 09:35	Air Canister (6-Liter) #4295
200-78365-2	SV-02	Air	06/12/25 10:33	06/14/25 09:35	Air Canister (6-Liter) #4311
200-78365-3	SV-03	Air	06/12/25 10:32	06/14/25 09:35	Air Canister (6-Liter) #4225
200-78365-4	SV-04	Air	06/12/25 11:13	06/14/25 09:35	Air Canister (6-Liter) #3033
200-78365-5	SV-05	Air	06/12/25 10:35	06/14/25 09:35	Air Canister (6-Liter) #6256
200-78365-6	SV-06	Air	06/12/25 10:34	06/14/25 09:35	Air Canister (6-Liter) #4095
200-78365-7	DUP_20250612	Air	06/12/25 12:58	06/14/25 09:35	Air Canister (6-Liter) #3316

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327734-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327734-1	PDI-03_0-2	Solid	06/05/25 08:55	06/05/25 20:00
460-327734-3	PDI-03_4-6	Solid	06/05/25 10:15	06/05/25 20:00
460-327734-4	PDI-03_8-10	Solid	06/05/25 10:55	06/05/25 20:00
460-327734-6	PDI-03_12-14	Solid	06/05/25 11:10	06/05/25 20:00
460-327734-7	PDI-03_14-16	Solid	06/05/25 11:15	06/05/25 20:00
460-327734-8	TB-20250605	Water	06/05/25 14:20	06/05/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327734-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327734-5	PDI-03_10-12	Solid	06/05/25 11:05	06/05/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327737-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327737-1	PDI-03_0-2_P	Solid	06/05/25 08:57	06/05/25 19:39
460-327737-3	PDI-03_4-6_P	Solid	06/05/25 10:16	06/05/25 19:39
460-327737-4	PDI-03_8-10_P	Solid	06/05/25 10:57	06/05/25 19:39
460-327737-5	PDI-03_10-12_P	Solid	06/05/25 11:07	06/05/25 19:39
460-327737-6	PDI-03_12-14_P	Solid	06/05/25 11:12	06/05/25 19:39
460-327737-7	PDI-03_14-16_P	Solid	06/05/25 11:13	06/05/25 19:39
460-327737-8	FB-20250605	Water	06/05/25 14:25	06/05/25 19:39

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327849-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327849-1	PDI-02_0-2	Solid	06/06/25 08:05	06/06/25 20:00
460-327849-3	PDI-02_4-6	Solid	06/06/25 08:15	06/06/25 20:00
460-327849-4	PDI-02_8-10	Solid	06/06/25 08:20	06/06/25 20:00
460-327849-5	PDI-02_10-12	Solid	06/06/25 08:25	06/06/25 20:00
460-327849-6	PDI-02_12-14	Solid	06/06/25 08:30	06/06/25 20:00
460-327849-7	PDI-02_14-16	Solid	06/06/25 08:35	06/06/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327850-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327850-1	PDI-04_0-2	Solid	06/06/25 10:40	06/06/25 20:00
460-327850-7	PDI-04_14-16	Solid	06/06/25 11:10	06/06/25 20:00
460-327850-8	DUP-20250606	Solid	06/06/25 10:52	06/06/25 20:00
460-327850-9	FB-20250606	Water	06/06/25 12:20	06/06/25 20:00
460-327850-10	TB_20250606	Water	06/06/25 12:20	06/06/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327852-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327852-1	PDI-04_0-2_P	Solid	06/06/25 10:41	06/06/25 20:00
460-327852-3	PDI-04_4-6_P	Solid	06/06/25 10:51	06/06/25 20:00
460-327852-4	PDI-04_8-10_P	Solid	06/06/25 10:56	06/06/25 20:00
460-327852-5	PDI-04_10-12_P	Solid	06/06/25 11:01	06/06/25 20:00
460-327852-6	PDI-04_12-14_P	Solid	06/06/25 11:06	06/06/25 20:00
460-327852-7	PDI-04_14-16_P	Solid	06/06/25 11:11	06/06/25 20:00
460-327852-8	DUP-20250606_P	Solid	06/06/25 10:53	06/06/25 20:00
460-327852-9	FB-20250606_P	Water	06/06/25 12:00	06/06/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327853-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327853-1	PDI-06_0-2	Solid	06/06/25 13:25	06/06/25 20:00
460-327853-2	PDI-06_2-4	Solid	06/06/25 13:30	06/06/25 20:00
460-327853-3	PDI-06_4-6	Solid	06/06/25 13:35	06/06/25 20:00
460-327853-4	PDI-06_8-10	Solid	06/06/25 13:40	06/06/25 20:00
460-327853-5	PDI-06_10-12	Solid	06/06/25 13:45	06/06/25 20:00
460-327853-6	PDI-06_12-14	Solid	06/06/25 13:50	06/06/25 20:00
460-327853-7	PDI-06_14-16	Solid	06/06/25 13:55	06/06/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327856-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327856-1	PDI-06_0-2_P	Solid	06/06/25 13:26	06/06/25 20:00
460-327856-3	PDI-06_4-6_P	Solid	06/06/25 13:36	06/06/25 20:00
460-327856-4	PDI-06_8-10_P	Solid	06/06/25 13:41	06/06/25 20:00
460-327856-5	PDI-06_10-12_P	Solid	06/06/25 13:46	06/06/25 20:00
460-327856-6	PDI-06_12-14_P	Solid	06/06/25 13:51	06/06/25 20:00
460-327856-7	PDI-06_14-16_P	Solid	06/06/25 13:56	06/06/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327860-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327860-1	PDI-02_0-2_P	Solid	06/06/25 08:06	06/06/25 20:00
460-327860-2	PDI-02_2-4_P	Solid	06/06/25 08:11	06/06/25 20:00
460-327860-6	PDI-02_12-14_P	Solid	06/06/25 08:31	06/06/25 20:00
460-327860-7	PDI-02_14-16_P	Solid	06/06/25 08:36	06/06/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327914-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327914-1	PDI-08_0-2	Solid	06/09/25 08:15	06/09/25 20:00
460-327914-2	PDI-08_2-4	Solid	06/09/25 08:20	06/09/25 20:00
460-327914-3	PDI-08_4-6	Solid	06/09/25 08:25	06/09/25 20:00
460-327914-4	PDI-08_8-10	Solid	06/09/25 08:30	06/09/25 20:00
460-327914-5	PDI-08_10-12	Solid	06/09/25 08:35	06/09/25 20:00
460-327914-6	PDI-08_12-14	Solid	06/09/25 08:40	06/09/25 20:00
460-327914-7	PDI-08_14-16	Solid	06/09/25 08:45	06/09/25 20:00
460-327914-8	FB_20250609	Water	06/09/25 11:30	06/09/25 20:00
460-327914-9	TB_20250609	Water	06/09/25 11:30	06/09/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-327916-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-327916-1	PDI-08_0-2_P	Solid	06/09/25 08:16	06/09/25 20:00
460-327916-7	PDI-08_14-16_P	Solid	06/09/25 08:46	06/09/25 20:00
460-327916-8	FB_20250609_P	Water	06/09/25 11:31	06/09/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328034-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328034-1	PDI-05_0-2	Solid	06/10/25 11:10	06/10/25 20:30
460-328034-7	PDI-05_14-16	Solid	06/10/25 11:40	06/10/25 20:30

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328041-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328041-1	PDI-12_0-2	Solid	06/10/25 13:00	06/10/25 20:30
460-328041-2	PDI-12_2-4	Solid	06/10/25 13:05	06/10/25 20:30
460-328041-3	PDI-11_0-2	Solid	06/10/25 13:30	06/10/25 20:30
460-328041-4	PDI-11_2-4	Solid	06/10/25 13:35	06/10/25 20:30
460-328041-5	DUP_20250610	Solid	06/10/25 12:00	06/10/25 20:30
460-328041-6	DUP_20250610_2	Solid	06/10/25 12:00	06/10/25 20:30
460-328041-7	DUP_20250610_3	Solid	06/10/25 12:00	06/10/25 20:30
460-328041-8	FB_20250610	Water	06/10/25 14:10	06/10/25 20:30
460-328041-9	TB_20250610	Water	06/10/25 00:00	06/10/25 20:30

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328151-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328151-1	PDI-01_0-2	Solid	06/11/25 08:00	06/11/25 21:00
460-328151-3	PDI-01_4-6	Solid	06/11/25 08:10	06/11/25 21:00
460-328151-4	PDI-01_8-10	Solid	06/11/25 08:15	06/11/25 21:00
460-328151-5	PDI-01_10-12	Solid	06/11/25 08:20	06/11/25 21:00
460-328151-6	PDI-01_12-14	Solid	06/11/25 08:25	06/11/25 21:00
460-328151-7	PDI-01_14-16	Solid	06/11/25 08:30	06/11/25 21:00
460-328151-23	FB_20250611	Water	06/11/25 12:30	06/11/25 21:00
460-328151-24	TRIP BLANK	Water	06/11/25 12:30	06/11/25 21:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328152-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328152-1	PDI-01_0-2_P	Solid	06/11/25 08:01	06/11/25 21:00
460-328152-2	PDI-01_2-4_P	Solid	06/11/25 08:06	06/11/25 21:00
460-328152-3	PDI-01_4-6_P	Solid	06/11/25 08:11	06/11/25 21:00
460-328152-4	PDI-01_8-10_P	Solid	06/11/25 08:16	06/11/25 21:00
460-328152-5	PDI-01_10-12_P	Solid	06/11/25 08:21	06/11/25 21:00
460-328152-6	PDI-01_12-14_P	Solid	06/11/25 08:26	06/11/25 21:00
460-328152-7	PDI-01_14-16_P	Solid	06/11/25 08:31	06/11/25 21:00
460-328152-8	FB_20250611_P	Water	06/11/25 12:01	06/11/25 21:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328229-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328229-1	PD1_05_0-2_P	Solid	06/10/25 11:12	06/10/25 20:30
460-328229-3	PD1_05_4-6_P	Solid	06/10/25 11:22	06/10/25 20:30
460-328229-4	PD1_05_8-10_P	Solid	06/10/25 11:27	06/10/25 20:30
460-328229-5	PD1_05_10-12_P	Solid	06/10/25 11:32	06/10/25 20:30
460-328229-6	PD1_05_12-14_P	Solid	06/10/25 11:37	06/10/25 20:30
460-328229-7	PD1_05_14-16_P	Solid	06/10/25 11:42	06/10/25 20:30

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328231-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328231-1	PD1_07_0-2_P	Solid	06/10/25 09:46	06/10/25 20:30
460-328231-3	PD1_07_4-6_P	Solid	06/10/25 09:56	06/10/25 20:30
460-328231-4	PD1_07_8-10_P	Solid	06/10/25 10:01	06/10/25 20:30
460-328231-5	PD1_07_10-12_P	Solid	06/10/25 10:06	06/10/25 20:30
460-328231-6	PD1_07_12-14_P	Solid	06/10/25 10:11	06/10/25 20:30
460-328231-7	PD1_07_14-16_P	Solid	06/10/25 10:16	06/10/25 20:30

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328232-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328232-1	PD1_09_0-2_P	Solid	06/10/25 09:06	06/10/25 20:30
460-328232-7	PD1_09_14-16_P	Solid	06/10/25 09:36	06/10/25 20:30

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328234-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328234-1	PD1_10_0-2_P	Solid	06/10/25 08:01	06/10/25 20:30
460-328234-3	PD1_10_4-6_P	Solid	06/10/25 08:11	06/10/25 20:30
460-328234-4	PD1_10_8-10_P	Solid	06/10/25 08:16	06/10/25 20:30
460-328234-5	PD1_10_10-12_P	Solid	06/10/25 08:21	06/10/25 20:30
460-328234-6	PD1_10_12-14_P	Solid	06/10/25 08:26	06/10/25 20:30
460-328234-7	PD1_10_14-16_P	Solid	06/10/25 08:31	06/10/25 20:30

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328236-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328236-1	PDI_12_0-2_P	Solid	06/10/25 13:02	06/10/25 20:30
460-328236-3	PDI_11_0-2_P	Solid	06/10/25 13:32	06/10/25 20:30
460-328236-4	PDI_11_2-4_P	Solid	06/10/25 13:37	06/10/25 20:30
460-328236-5	DUP_20250610_P	Solid	06/10/25 12:00	06/10/25 20:30
460-328236-6	DUP_20250610_P_2	Solid	06/10/25 12:00	06/10/25 20:30
460-328236-7	DUP_20250610_P_3	Solid	06/10/25 14:12	06/10/25 20:30
460-328236-8	FB_20250610_P	Water	06/10/25 00:00	06/10/25 20:30

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328236-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328236-2	PDI_12_2-4_P	Solid	06/10/25 13:07	06/10/25 20:30

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328250-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328250-1	GW-03	Water	06/12/25 09:05	06/12/25 20:00
460-328250-2	GW-04	Water	06/12/25 10:15	06/12/25 20:00
460-328250-3	GW-05	Water	06/12/25 11:35	06/12/25 20:00
460-328250-4	GW-01	Water	06/12/25 14:50	06/12/25 20:00
460-328250-5	DUP_20250612	Water	06/12/25 12:00	06/12/25 20:00
460-328250-6	FB_20250612	Water	06/12/25 14:10	06/12/25 20:00
460-328250-7	Trip Blank	Water	06/12/25 00:00	06/12/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328259-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328259-1	GW-03_P	Water	06/12/25 09:10	06/12/25 20:00
460-328259-2	GW-04_P	Water	06/12/25 10:16	06/12/25 20:00
460-328259-3	GW-05_P	Water	06/12/25 11:40	06/12/25 20:00
460-328259-4	GW-01_P	Water	06/12/25 14:55	06/12/25 20:00
460-328259-5	DUP_20250612_P	Water	06/12/25 12:05	06/12/25 20:00
460-328259-6	FB_20250612_P	Water	06/12/25 14:15	06/12/25 20:00

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328426-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328426-1	PDI-07_0-2	Solid	06/10/25 09:45	06/10/25 20:30
460-328426-2	PDI-07_2-4	Solid	06/10/25 09:50	06/10/25 20:30
460-328426-3	PDI-07_4-6	Solid	06/10/25 09:55	06/10/25 20:30
460-328426-4	PDI-07_8-10	Solid	06/10/25 10:00	06/10/25 20:30
460-328426-5	PDI-07_10-12	Solid	06/10/25 10:05	06/10/25 20:30
460-328426-6	PDI-07_12-14	Solid	06/10/25 10:10	06/10/25 20:30
460-328426-7	PDI-07_14-16	Solid	06/10/25 10:15	06/10/25 20:30

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328427-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328427-1	PDI-09_0-2	Solid	06/10/25 09:05	06/10/25 20:30
460-328427-2	PDI-09_2-4	Solid	06/10/25 09:10	06/10/25 20:30
460-328427-3	PDI-09_4-6	Solid	06/10/25 09:15	06/10/25 20:30
460-328427-4	PDI-09_8-10	Solid	06/10/25 09:20	06/10/25 20:30
460-328427-5	PDI-09_10-12	Solid	06/10/25 09:15	06/10/25 20:30
460-328427-6	PDI-09_12-14	Solid	06/10/25 09:30	06/10/25 20:30
460-328427-7	PDI-09_14-16	Solid	06/10/25 09:35	06/10/25 20:30

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: 280 Bergen St. Brooklyn, NY

Job ID: 460-328429-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-328429-1	PDI-10_0-2	Solid	06/10/25 08:00	06/10/25 20:30
460-328429-2	PDI-10_2-4	Solid	06/10/25 08:05	06/10/25 20:30
460-328429-3	PDI-10_4-6	Solid	06/10/25 08:10	06/10/25 20:30
460-328429-4	PDI-10_8-10	Solid	06/10/25 08:15	06/10/25 20:30
460-328429-5	PDI-10_10-12	Solid	06/10/25 08:20	06/10/25 20:30
460-328429-6	PDI-10_12-14	Solid	06/10/25 08:25	06/10/25 20:30
460-328429-7	PDI-10_14-16	Solid	06/10/25 08:30	06/10/25 20:30

APPENDIX H

Daily and CAMP Reports

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 11, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-90°F, partly cloudy, RH: 78%, P: 29.87" Hg Winds: WSW @ 10 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 13:30 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Coastal Environmental Solutions, Inc. (Coastal)** – Ground Penetrating Radar (GPR) Equipment	• **Environmental Consultant** – Julia Michaels, Roux • **GPR Operator** – Dennis Bertold, Coastal

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to begin the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Coastal performed a geophysical investigation across the Site to locate and mark evidence of former or current underground utilities, and other potential subsurface features.
- Roux completed oversight of subcontractor and marked out proposed soil boring, monitoring well, and soil vapor point locations.

CAMP Implementation:

- CAMP was not implemented during this time.

Sampling performed:

- Sampling was not performed.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Coastal will continue geophysical investigation tomorrow, Friday, July 12, 2024.
- Coastal will mobilize a 420 Geoprobe Drill Rig tomorrow, Friday, July 12, 2024 to begin drilling at RXSB-8/RXMW-8/RXSV-8.
- Roux will begin collecting soil samples in accordance with the RIWP.

Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 11, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-90°F, partly cloudy, RH: 78%, P: 29.87" Hg Winds: WSW @ 10 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 13:30 PM

Photo Log

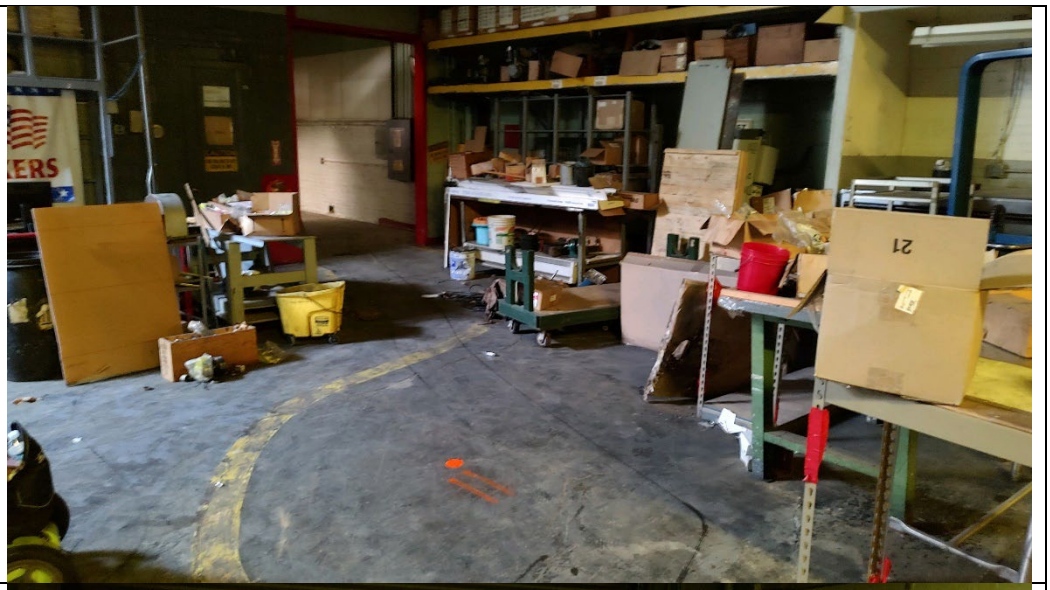
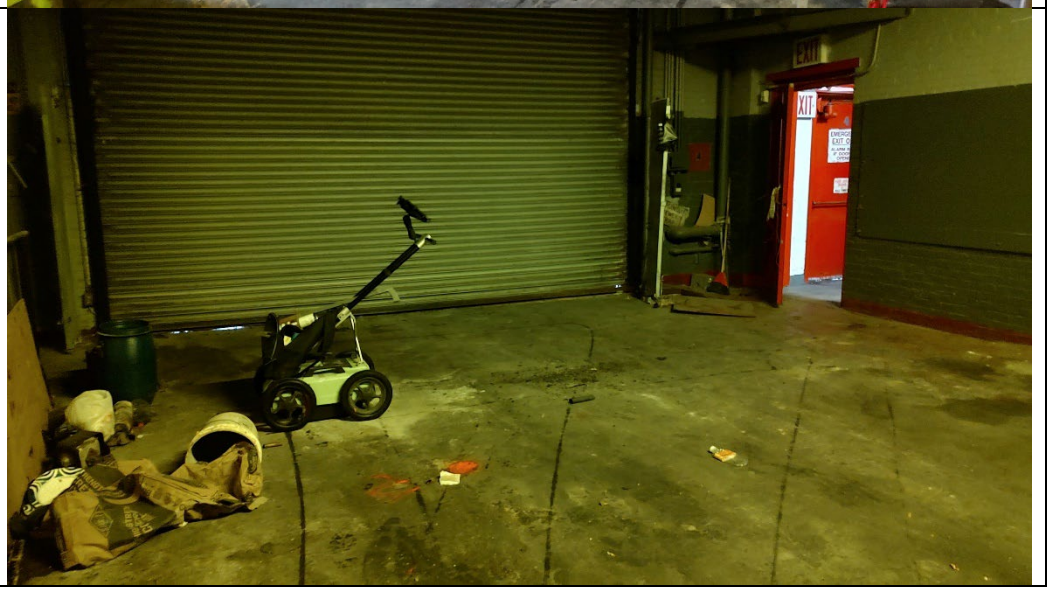
Photo 1: View facing northeast, geophysical markout in the vicinity of RXSB-4/RXMW-4/RXSV-4.	

Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 11, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-90°F, partly cloudy, RH: 78%, P: 29.87" Hg Winds: WSW @ 10 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 13:30 PM

Photo 2: View of RXSB-11/RXMW-11/RXSV-11 markout inside building.	
Photo 3: View of RXSB-12/RXMW-12/RXSV-12 markout inside building adjacent to stairs to basement.	

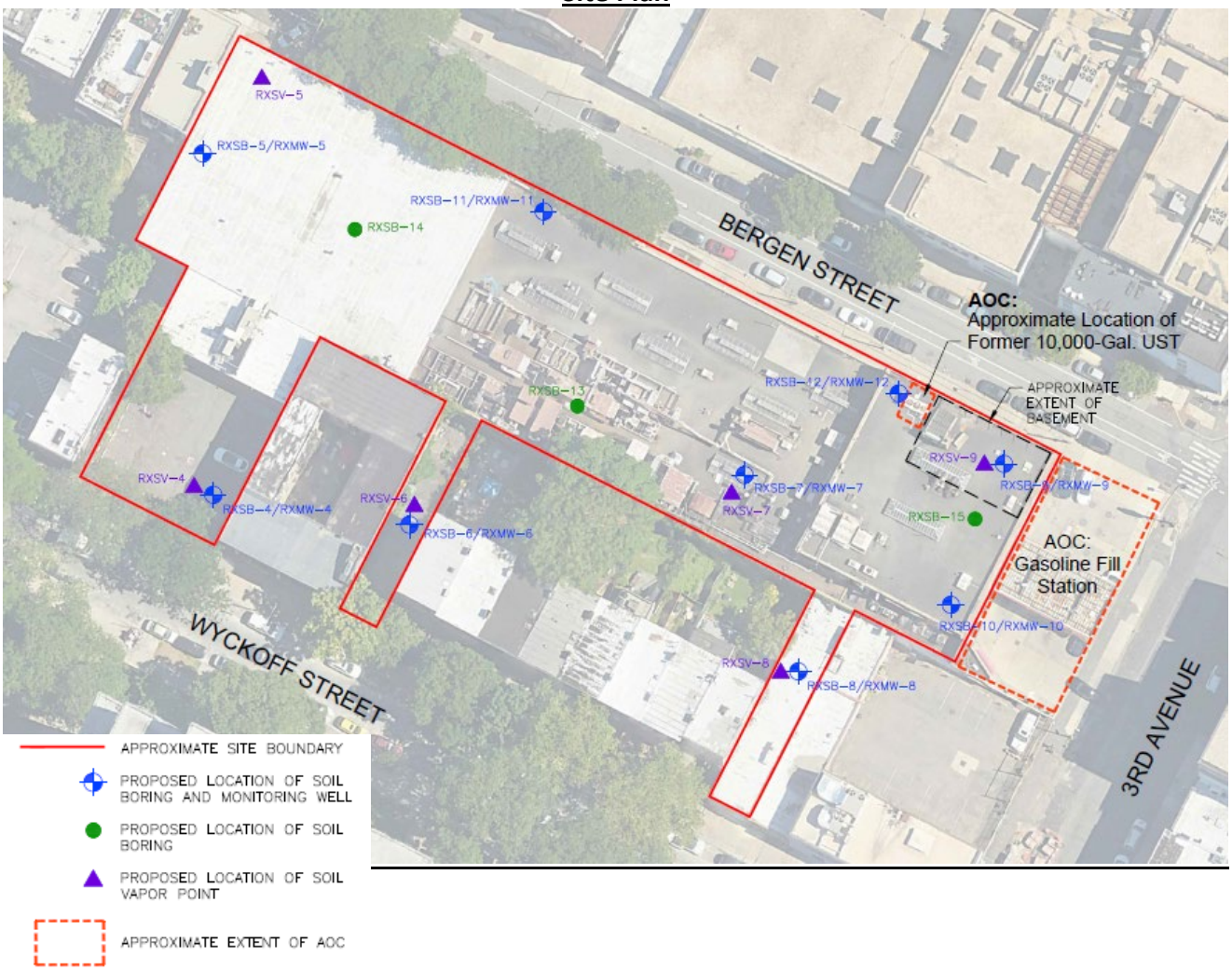
Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 11, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-90°F, partly cloudy, RH: 78%, P: 29.87" Hg Winds: WSW @ 10 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 13:30 PM

Site Plan



Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 12, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	73-85°F, partly cloudy, rain, RH: 83%, P: 30.14" Hg Winds: SSE @ 2 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 14:30 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Coastal Environmental Solutions, Inc. (Coastal)** – Ground Penetrating Radar (GPR) Equipment, Geoprobe 420 Drill Rig, Hand Tools	• **Environmental Consultant** – Julia Michaels, Roux • **GPR Operator** – Dennis Bertold, Coastal • **Environmental Driller** – Nick Turro, Coastal

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to begin the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Coastal completed the geophysical investigation across the Site to locate and mark evidence of former or current underground utilities, and other potential subsurface features.
- Coastal installed one soil boring at RXSB-9 to approximately 10 feet below grade (ft bg) using hand tools. Coastal installed a one-inch permanent monitoring well, RXMW-9, in the soil boring.
- Coastal installed one soil vapor point, RXSV-9, with a screen to a terminal depth of 3.5 ft bg.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was not implemented during this time because all subsurface work performed was within the confines of the existing building.

Sampling performed:

- The following soil samples were collected today:
  - RXSB-9 (1-3) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-9 (3-4.5) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - One soil field blank for PFAS.

During installation of RXSB-9, odor and high PID readings were observed from 3-5 ft bg. Samples were collected as noted above to profile the soil from basement grade to the observed water table. Basement grade is approximated to be 13 ft below sidewalk grade, or land surface.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 12, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	73-85°F, partly cloudy, rain, RH: 83%, P: 30.14" Hg Winds: SSE @ 2 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 14:30 PM

- None.

Upcoming work activities anticipated:

- Trinity will mobilize to the Site to continue environmental drilling on 7/15/2024.
- Roux will continue collecting soil samples in accordance with the RIWP.

Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 12, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	73-85°F, partly cloudy, rain, RH: 83%, P: 30.14" Hg Winds: SSE @ 2 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 14:30 PM

Photo Log

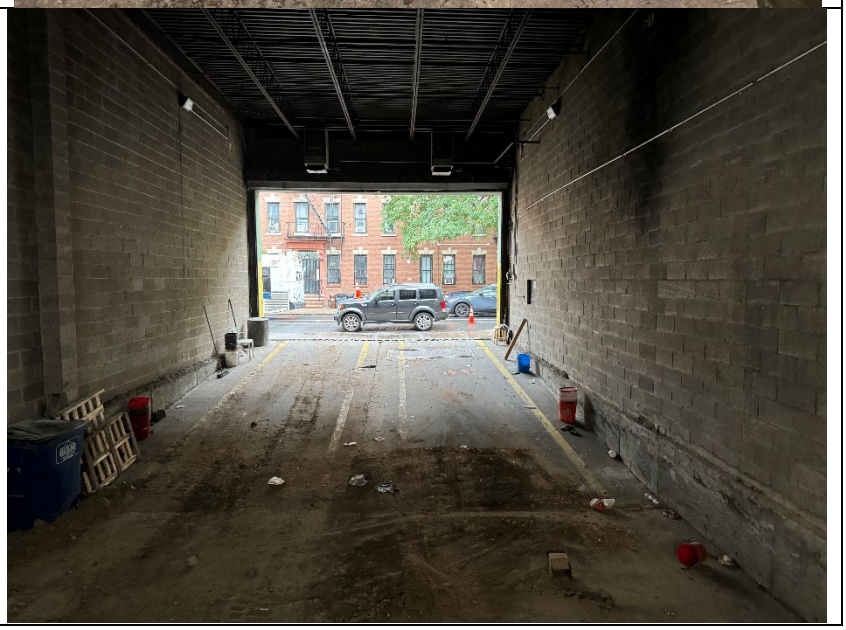
Photo 1: Facing east, view of RXSB-9 in basaement.	
Photo 2: View of soil from RXSB-9 (0-10 ft bg) and installation of permanent well RXMW-9.	

Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 12, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	73-85°F, partly cloudy, rain, RH: 83%, P: 30.14" Hg Winds: SSE @ 2 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 14:30 PM

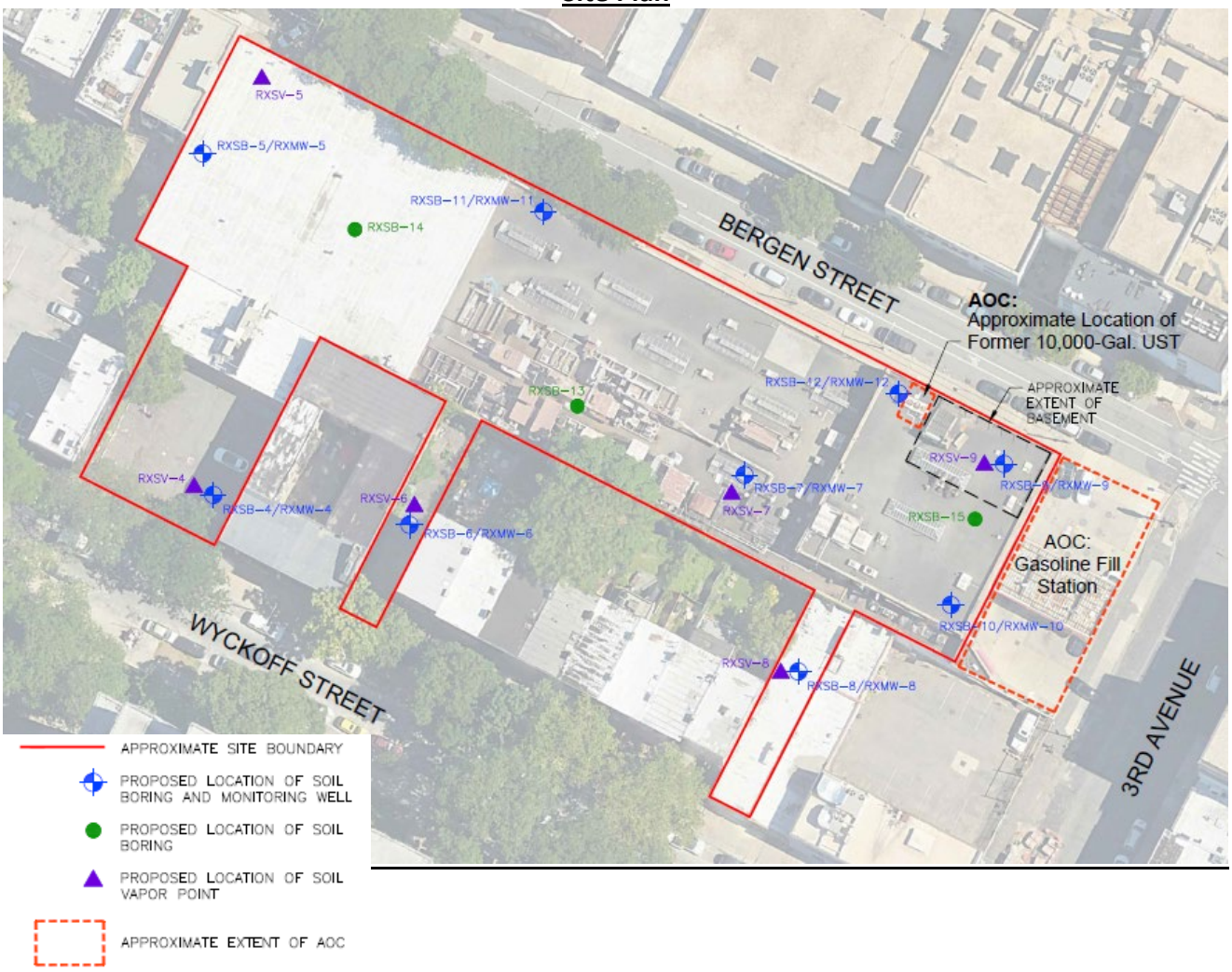
Photo 3: View of RXSV-9 with soil from 0-5 ft bg.	
Photo 4: Facing north, view of RXSV-5 and RXSB-5/RXMW-5 in loading dock with GPR markout.	

Approved:	**Robert Kovacs**	By:	**Julia Michaels**

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 12, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	73-85°F, partly cloudy, rain, RH: 83%, P: 30.14" Hg Winds: SSE @ 2 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 14:30 PM

Site Plan



Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 15, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-93°F, sunny, RH: 84%, P: 29.92" Hg Winds: SSW @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 16:00 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Trinity Environmental Corp. (Trinity)** – Hand tools, Geoprobe 4420DT drill rig	• **Environmental Consultant** – Julia Michaels, Roux; Brandan Lawrence, Roux • **Environmental Driller** – Joe Sakellis, Trinity

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Trinity pre-cleared three soil borings, RXSB-15, RXSB-10, and RXSB-7 to five ft bls using hand tools prior to drilling. Trinity drilled all three soil borings to a depth of 20 ft bls using the Geoprobe 7720DT.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was not implemented during this time because all subsurface work performed was within the confines of the existing building.

Sampling performed:

- The following soil samples were collected today:
  - RXSB-15 (13-15) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-15 (15-17) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-10 (1-2) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-10 (12.5-13.5) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-10 (13.5-15) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - One soil field blank for PFAS.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 15, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-93°F, sunny, RH: 84%, P: 29.92" Hg Winds: SSW @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 16:00 PM

- None.

Upcoming work activities anticipated:

- Trinity will continue drilling soil borings, installing soil vapor points, and installing monitoring wells in support of the RI.
- Roux will continue collecting soil samples in accordance with the RIWP.

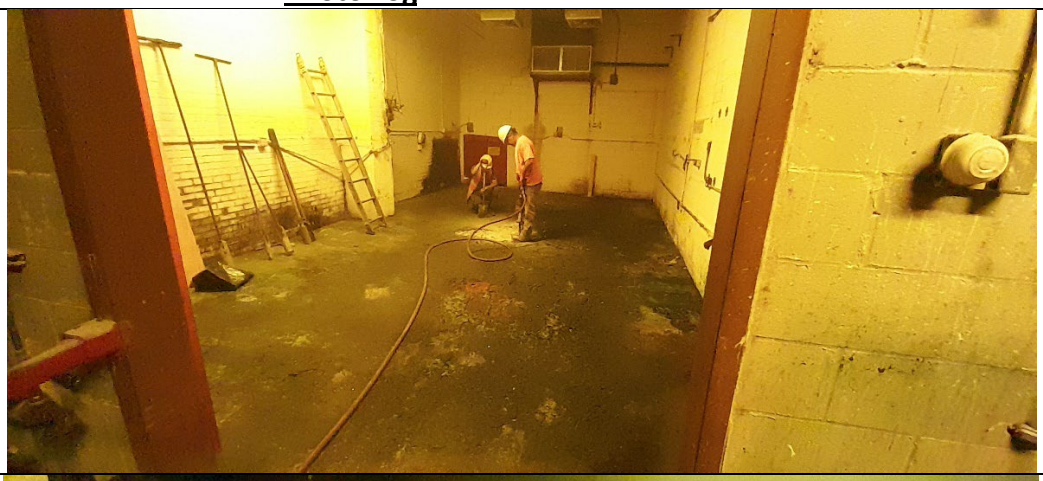
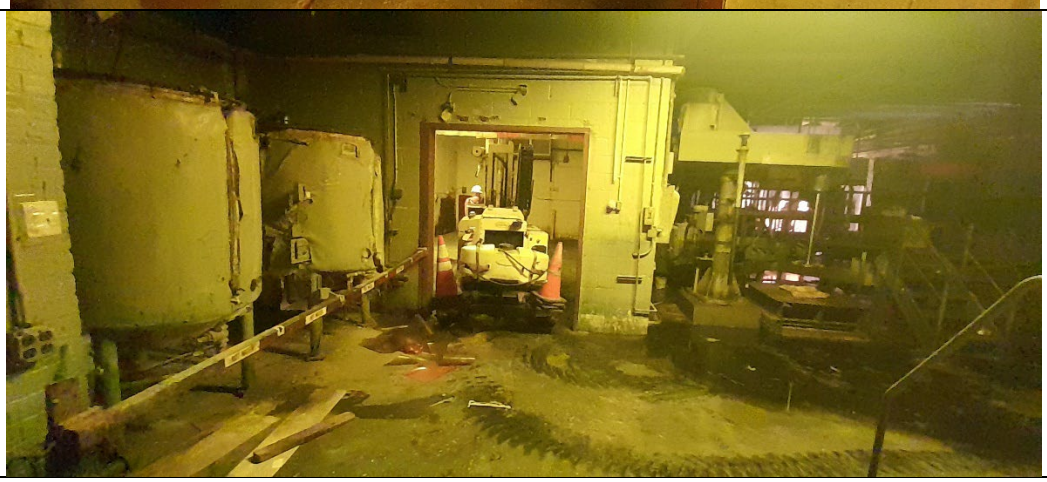
Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 15, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-93°F, sunny, RH: 84%, P: 29.92" Hg Winds: SSW @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 16:00 PM

Photo Log

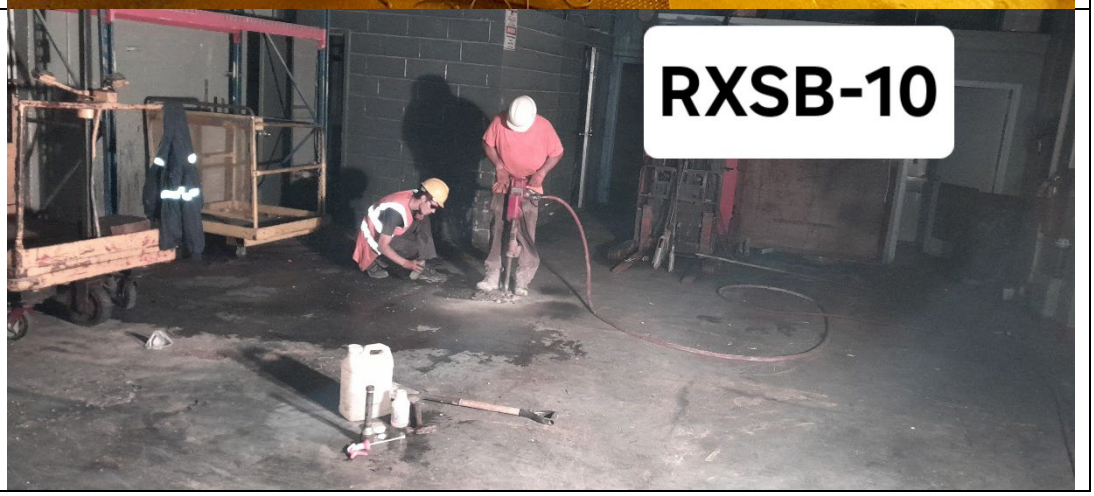
Photo 1: Trinity pre-clearing RXSB-15.	
Photo 2: View of Trinity drilling at RXSB-15.	

Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 15, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-93°F, sunny, RH: 84%, P: 29.92" Hg Winds: SSW @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 16:00 PM

Photo 3: View of basement in vicinty of RXSB-12.	
Photo 4: Trinity pre-clearing at RXSB-10.	

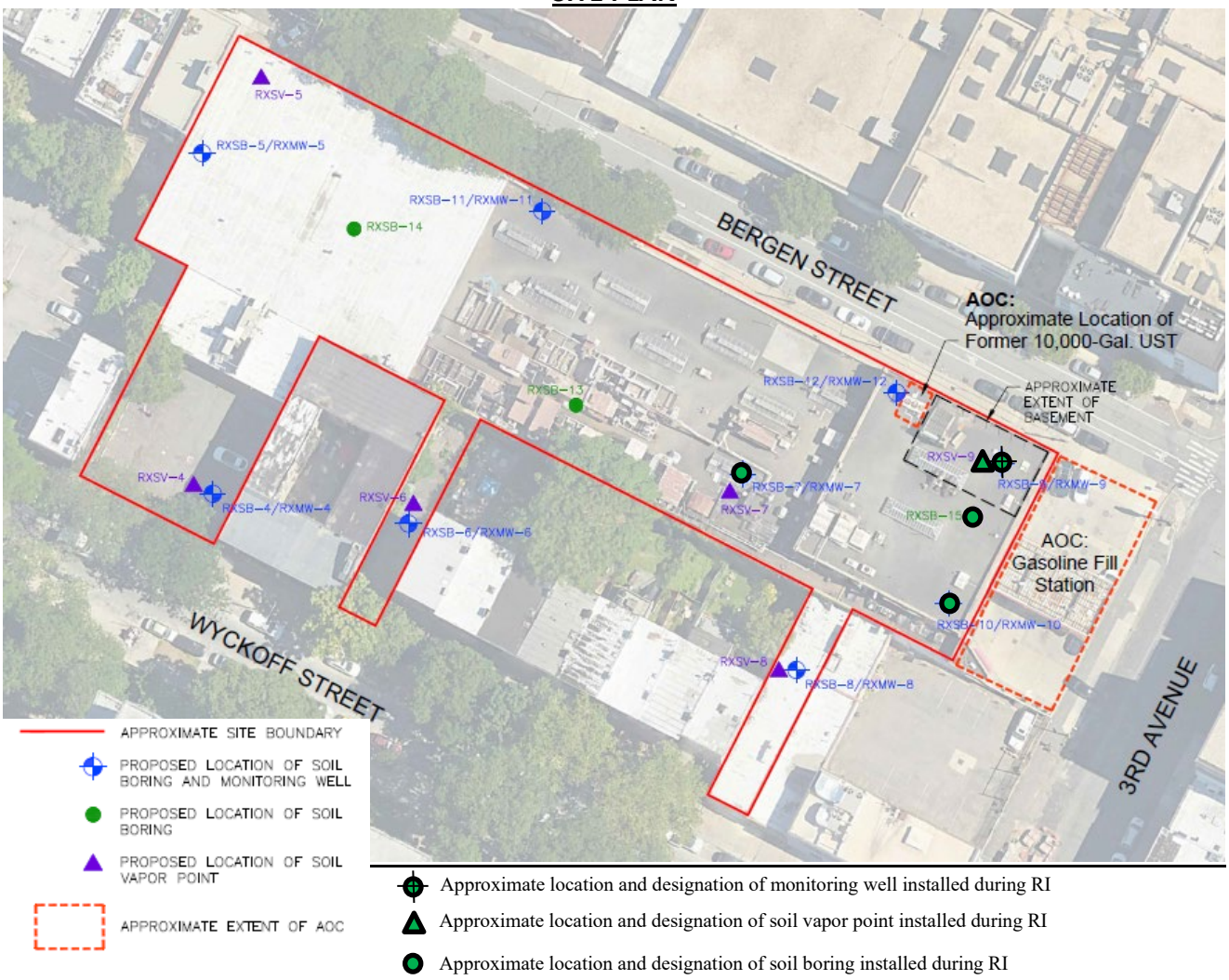
Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 15, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-93°F, sunny, RH: 84%, P: 29.92" Hg Winds: SSW @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 16:00 PM

SITE PLAN



Approximate location and designation of monitoring well installed during RI

Approximate location and designation of soil vapor point installed during RI

Approximate location and designation of soil boring installed during RI

Approved:	**Robert Kovacs**	By:	**Julia Michaels**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 16, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-97°F, fair, RH: 69%, P: 29.86" Hg Winds: ENE @ 4 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 16:00 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Trinity Environmental Corp. (Trinity)** – Hand tools, Geoprobe 4420DT drill rig	• **Environmental Consultant** –Brandan Lawrence, Roux • **NYSDEC Case Manager** – Marlen Salazar • **Environmental Driller** – Joe Sakellis, Trinity

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Trinity pre-cleared and drilled RXSB-12 to 25 ft bls, and completed drilling RXSB-7 to 25 ft bls using the Geoprobe 7720DT.
- Trinity installed RXMW-12 with screen spanning 16.5 to 26.5 ft bls.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was performed from 10:00AM to approximately 15:00PM during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - RXSB-12 (0-2) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-12 (16-18) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-12 (19-21) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-12 (21-23) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-7 (20-21) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - One soil field blank for PFAS.

Material Delivered to Site:

- None.

Material Removed from Site:

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 16, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-97°F, fair, RH: 69%, P: 29.86" Hg Winds: ENE @ 4 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 16:00 PM

- None.

NYSDEC or Other Inspections:

- Site walk and inspection performed by NYSDEC Case Manager, Marlen Salazar.

Upcoming work activities anticipated:

- Trinity will continue drilling soil borings, installing soil vapor points, and installing monitoring wells in support of the RI.
- Roux will continue collecting soil samples in accordance with the RIWP.

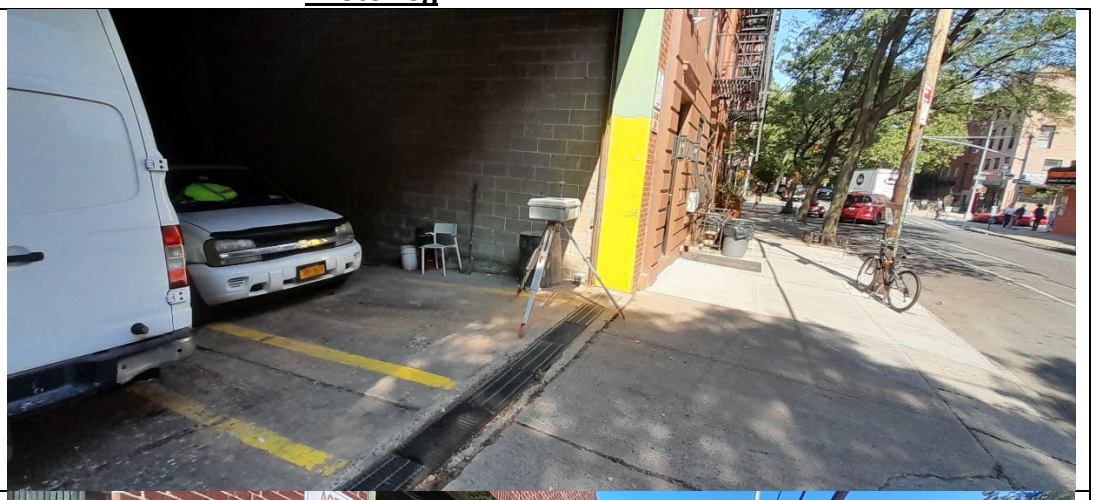
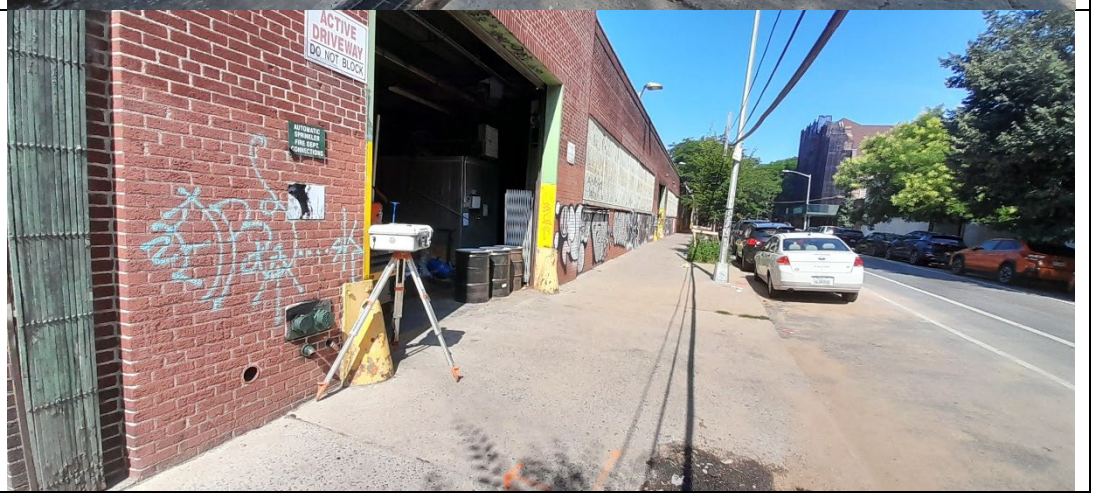
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 16, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-97°F, fair, RH: 69%, P: 29.86" Hg Winds: ENE @ 4 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 16:00 PM

Photo Log

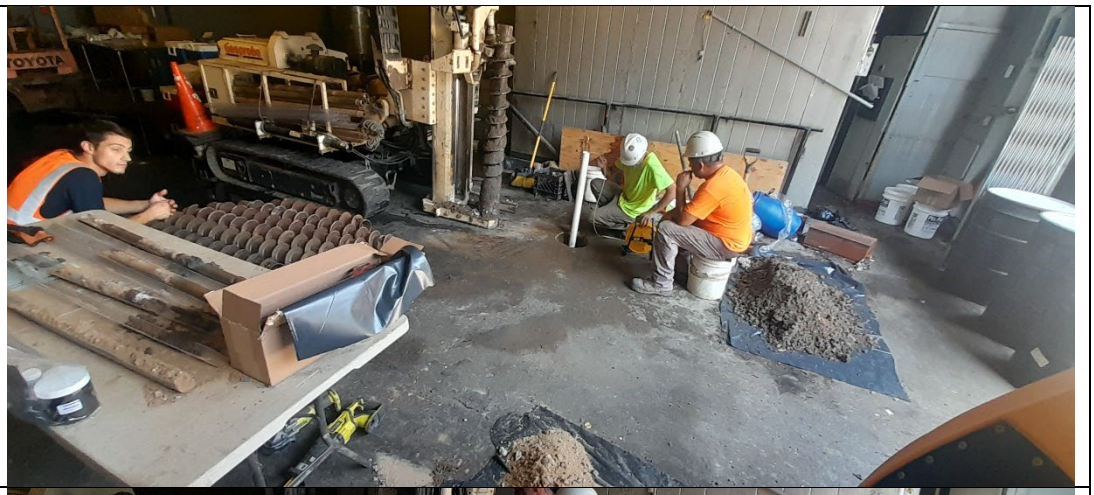
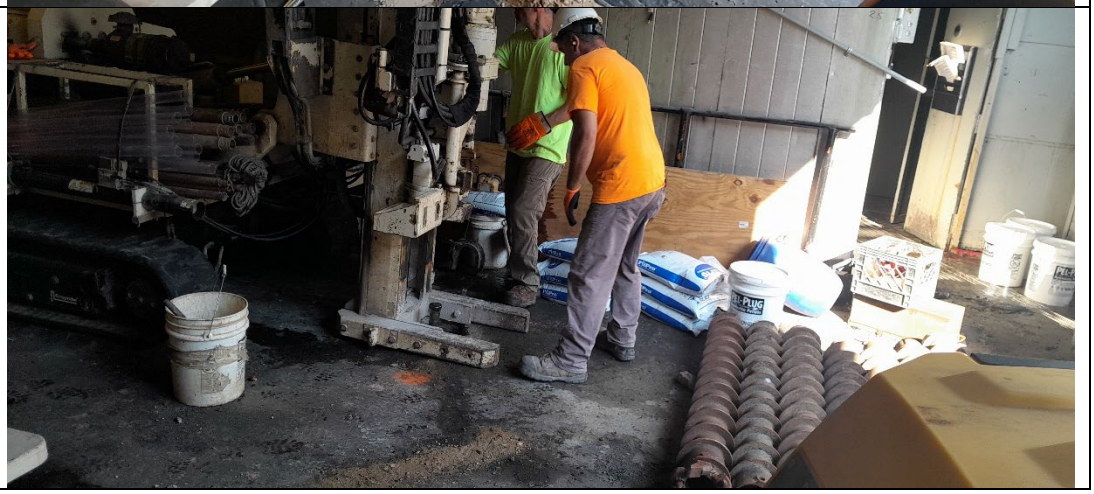
Photo 1: View of western loading dock with CAMP station.	
Photo 2: View of eastern loading dock with CAMP station.	

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 16, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-97°F, fair, RH: 69%, P: 29.86" Hg Winds: ENE @ 4 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 16:00 PM

Photo 3: View of Trinity installing RXMW-12.	
Photo 4: Trinity installing RXSB-12.	

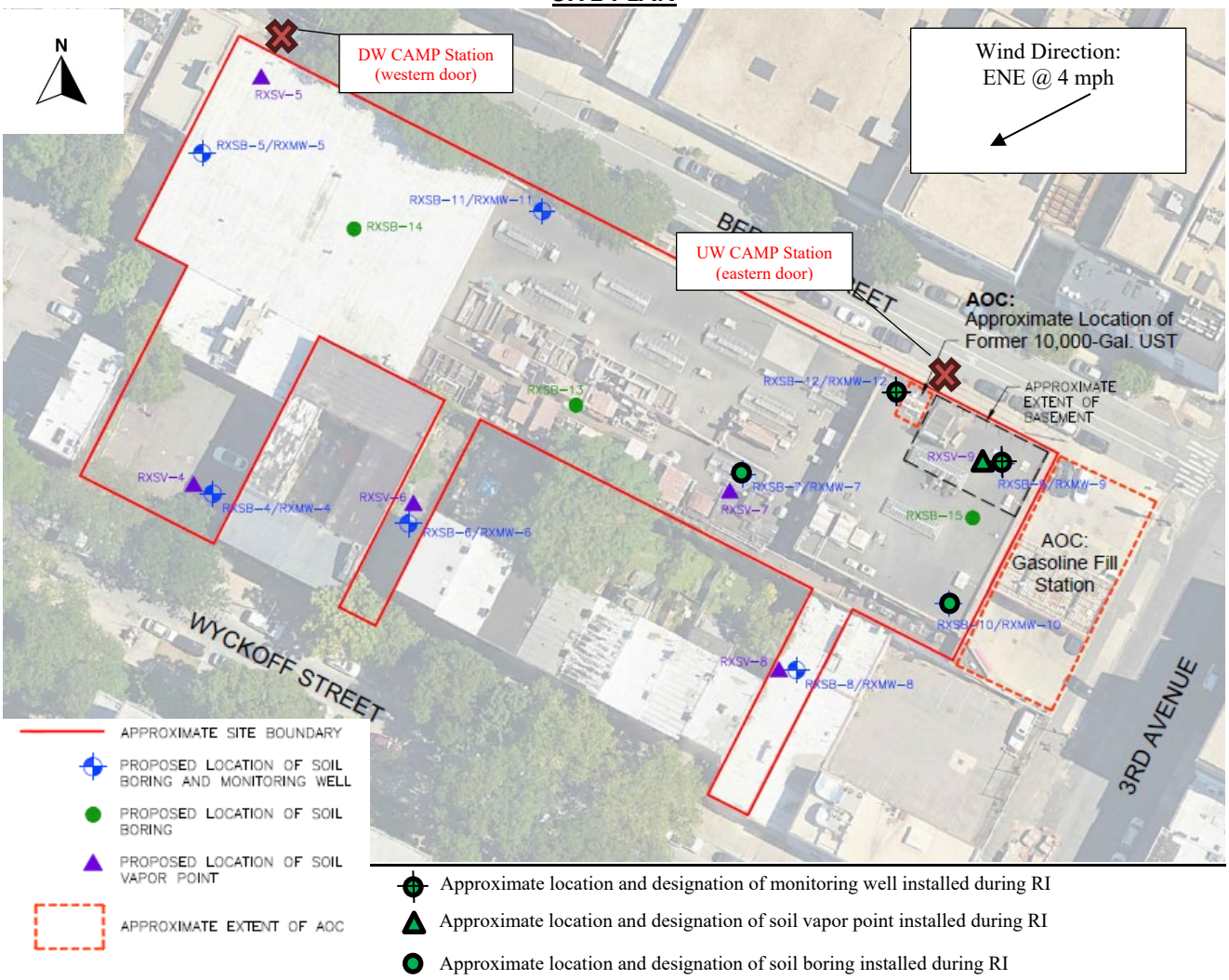
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 16, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-97°F, fair, RH: 69%, P: 29.86" Hg Winds: ENE @ 4 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 AM – 16:00 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 17, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-93°F, fair, RH: 67%, P: 29.86" Hg Winds: SSW @ 2 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:25 AM – 16:15 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Trinity Environmental Corp. (Trinity)** – Hand tools, Geoprobe 4420DT drill rig	• **Environmental Consultant** –Brandan Lawrence, Roux • **Environmental Driller** – Joe Sakellis, Trinity

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Trinity pre-cleared and drilled RXSB-13 to 20 ft bls using the Geoprobe 7720DT.
- Trinity pre-cleared RXSB-11 to 5 ft bls using hand tools.
- Trinity installed RXMW-7 with screen set from 18 to 28 ft bls.
- Trinity installed RXSV-7 to 5 ft bls.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was performed from 07:00AM to approximately 15:30PM during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - RXSB-13 (17.5-19.5) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Trinity will continue drilling soil borings, installing soil vapor points, and installing monitoring wells in support of the RI.
- Roux will continue collecting soil samples in accordance with the RIWP.

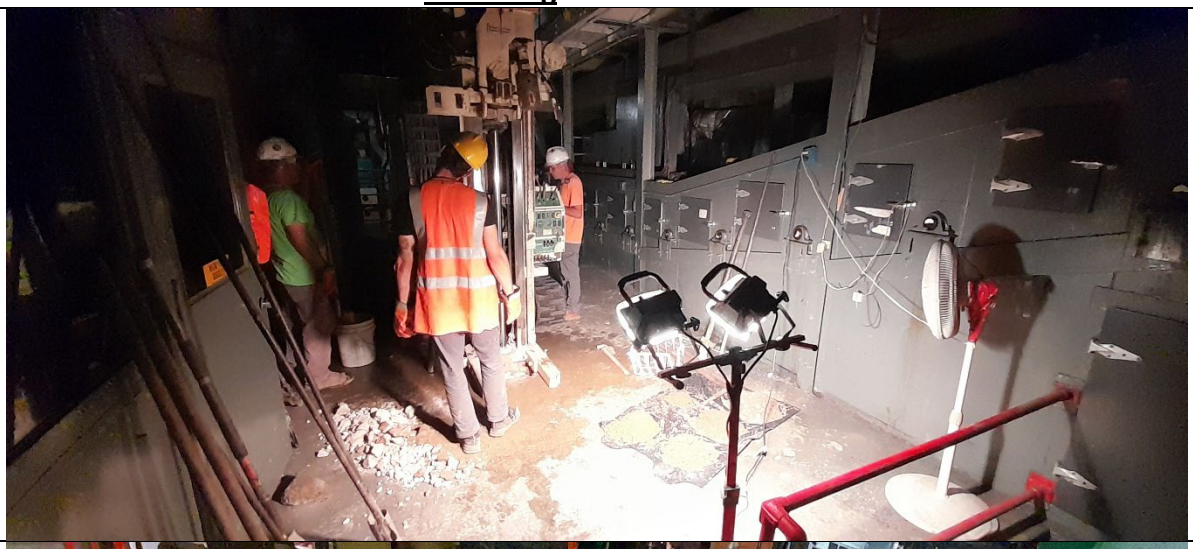
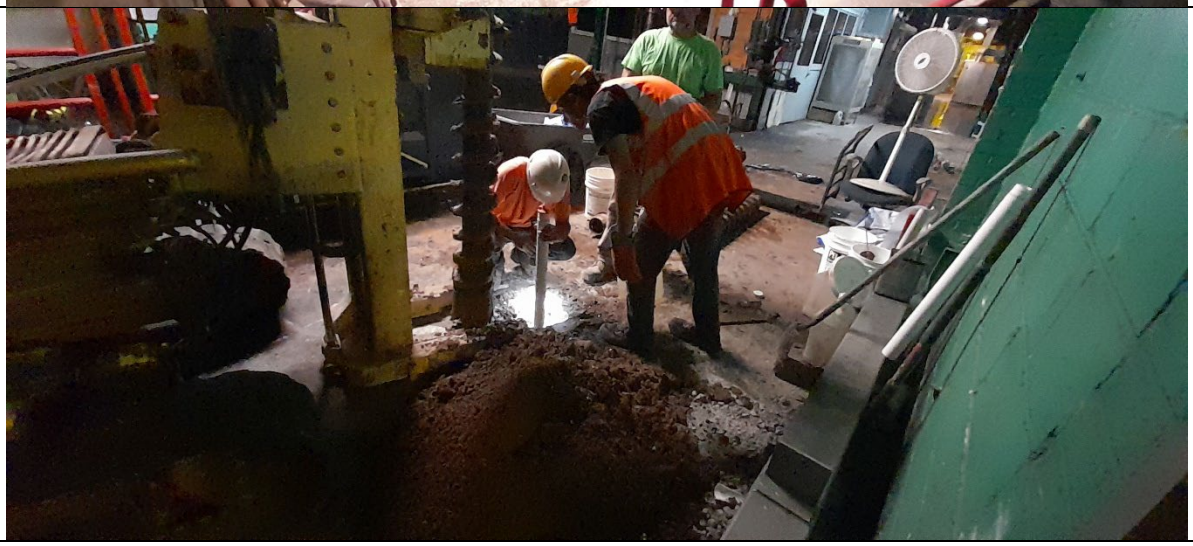
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 17, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-93°F, fair, RH: 67%, P: 29.86" Hg Winds: SSW @ 2 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:25 AM – 16:15 PM

Photo Log

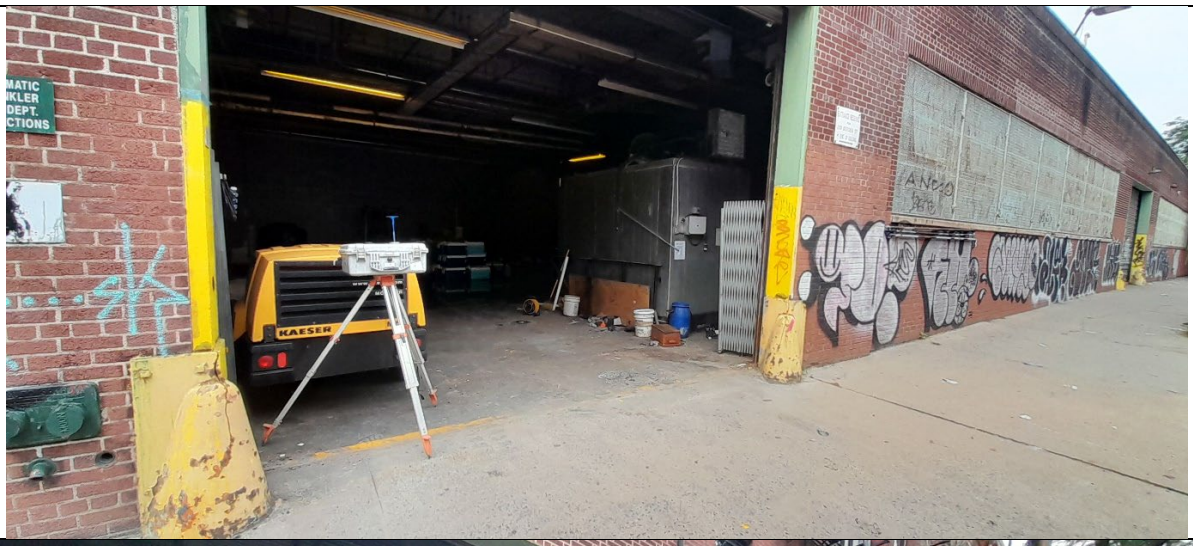
Photo 1: View Trinity drilling at RXSB-13.	
Photo 2: View of Trinity installing well at RXMW-7.	

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 17, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-93°F, fair, RH: 67%, P: 29.86" Hg Winds: SSW @ 2 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:25 AM – 16:15 PM

Photo 3: View of CAMP station at eastern entrance of Site.	
Photo 4: View of CAMP station at western entrance of Site.	

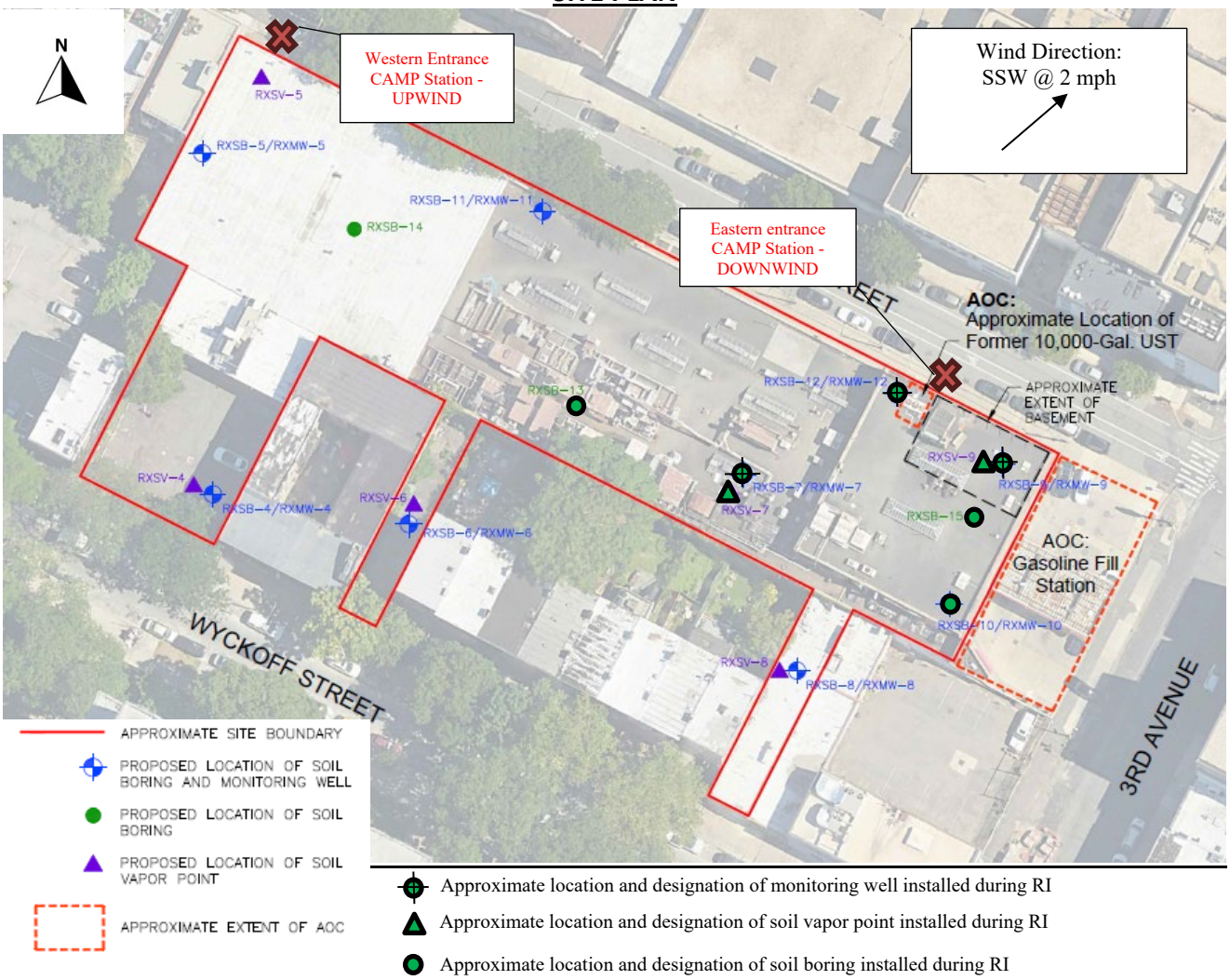
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 17, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-93°F, fair, RH: 67%, P: 29.86" Hg Winds: SSW @ 2 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:25 AM – 16:15 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 18, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-89°F, partly cloudy, RH: 87%, P: 29.88" Hg Winds: NNW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:15 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Trinity Environmental Corp. (Trinity)** – Hand tools, Geoprobe 7720DT drill rig	• **Environmental Consultant** –Brandan Lawrence, Roux • **Environmental Driller** – Joe Sakellis, Trinity

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Trinity drilled RXSB-11 to 20 ft bls using the Geoprobe 7720DT.
- Trinity pre-cleared and drilled RXSB-14 to 20 ft bls using Geoprobe 7720DT.
- Trinity installed RXMW-11 with screen set from 16 to 26 ft bls.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was performed from 07:00AM to approximately 14:45PM during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - RXSB-11 (17-19) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-14 (0-2) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-14 (5.5-7.5) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-14 (17.5-19.5) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - One duplicate sample for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - One field blank for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.

Material Delivered to Site:

- None.

Material Removed from Site:

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 18, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-89°F, partly cloudy, RH: 87%, P: 29.88" Hg Winds: NNW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:15 PM

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Trinity will continue drilling soil borings, installing soil vapor points, and installing monitoring wells in support of the RI.
- Roux will continue collecting soil samples in accordance with the RIWP.

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 18, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-89°F, partly cloudy, RH: 87%, P: 29.88" Hg Winds: NNW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:15 PM

Photo Log

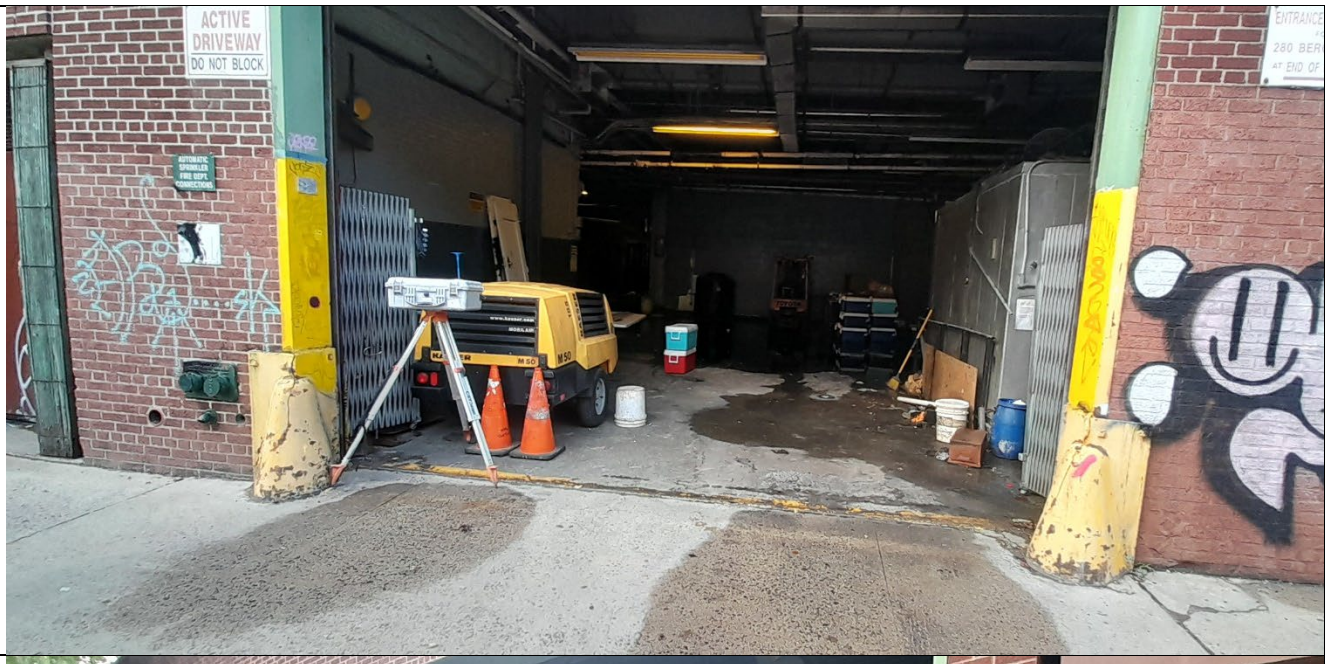
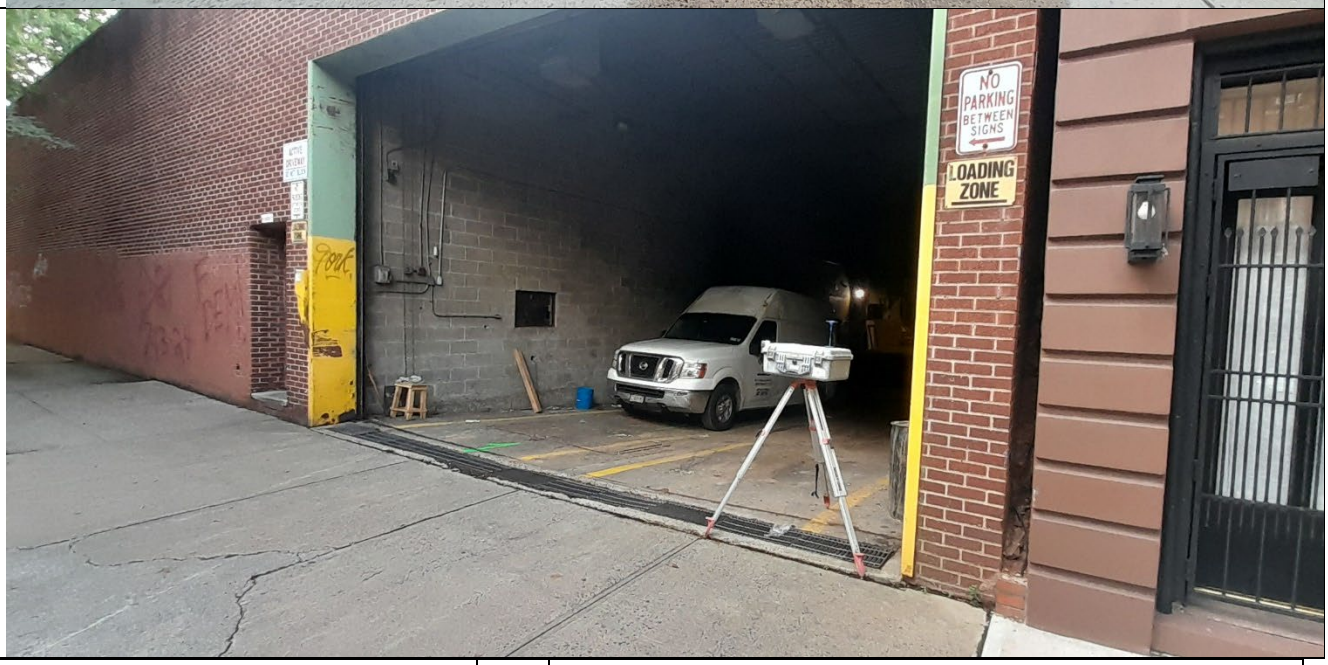
Photo 1: View Trinity drilling at RXSB-14.	
Photo 2: View of Trinity installing well at RXMW-11.	

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 18, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-89°F, partly cloudy, RH: 87%, P: 29.88" Hg Winds: NNW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:15 PM

Photo 3: View of CAMP station at eastern entrance of Site.	
Photo 4: View of CAMP station at western entrance of Site.	

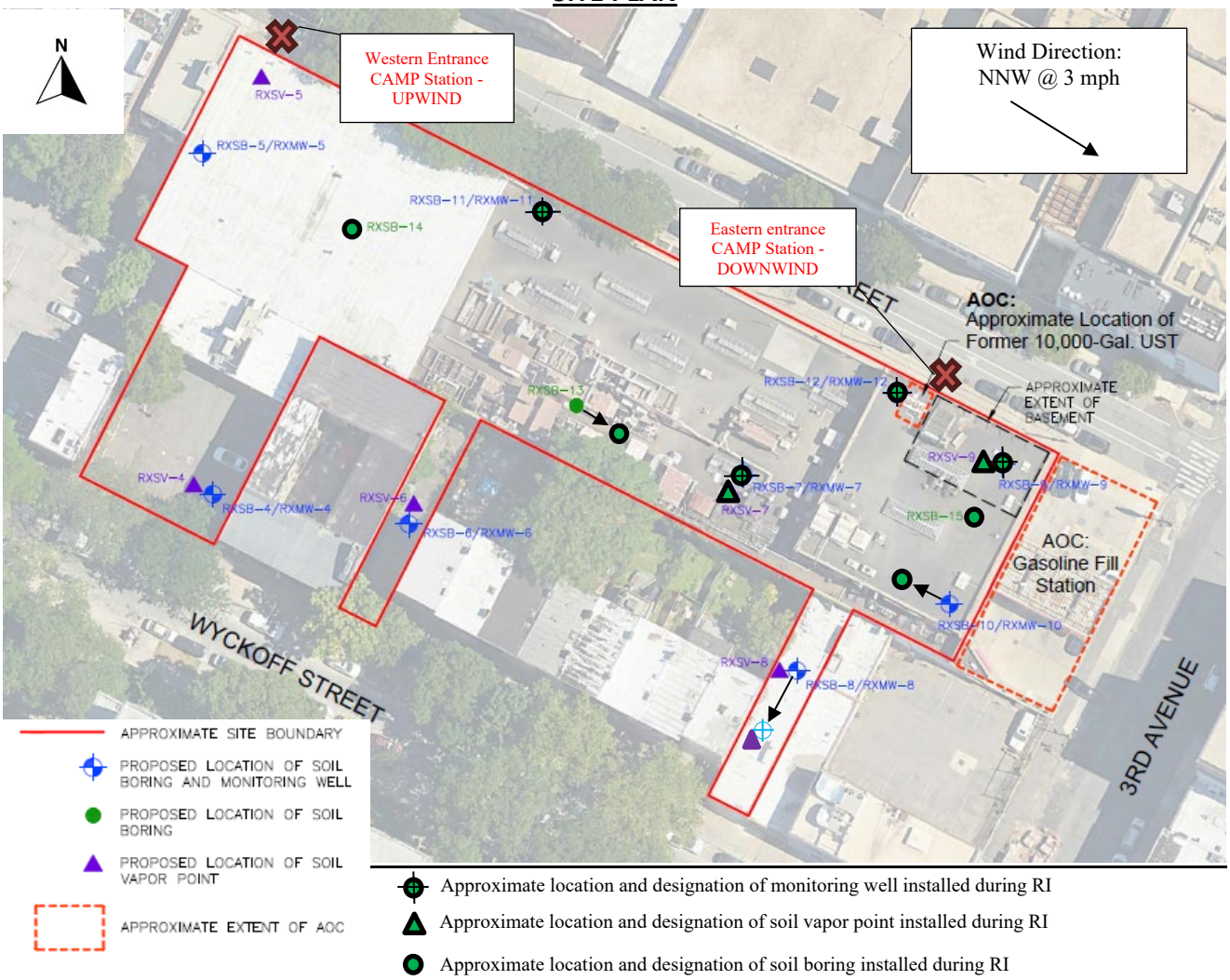
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 18, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-89°F, partly cloudy, RH: 87%, P: 29.88" Hg Winds: NNW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:15 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 19, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	67-86°F, partly cloudy, RH: 63%, P: 30.10" Hg Winds: N @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 15:15 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Trinity Environmental Corp. (Trinity)** – Hand tools, Geoprobe 7720DT drill rig	• **Environmental Consultant** –Brandan Lawrence, Roux • **Environmental Driller** – Joe Sakellis, Trinity

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Trinity pre-cleared and drilled RXSB-5 to 26 ft bls using the Geoprobe 7720DT.
- Trinity installed RXMW-5 with screen set from 16 to 26 ft bls.
- Trinity pre-cleared location for RXSV-5 using hand tools.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was performed from 07:00AM to approximately 14:30PM during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - RXSB-5 (18.5-20.5) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - One field blank for 1,4-Dioxane and PFAS.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Trinity will continue drilling soil borings, installing soil vapor points, and installing monitoring wells in support of the RI.
- Roux will continue collecting soil samples in accordance with the RIWP.

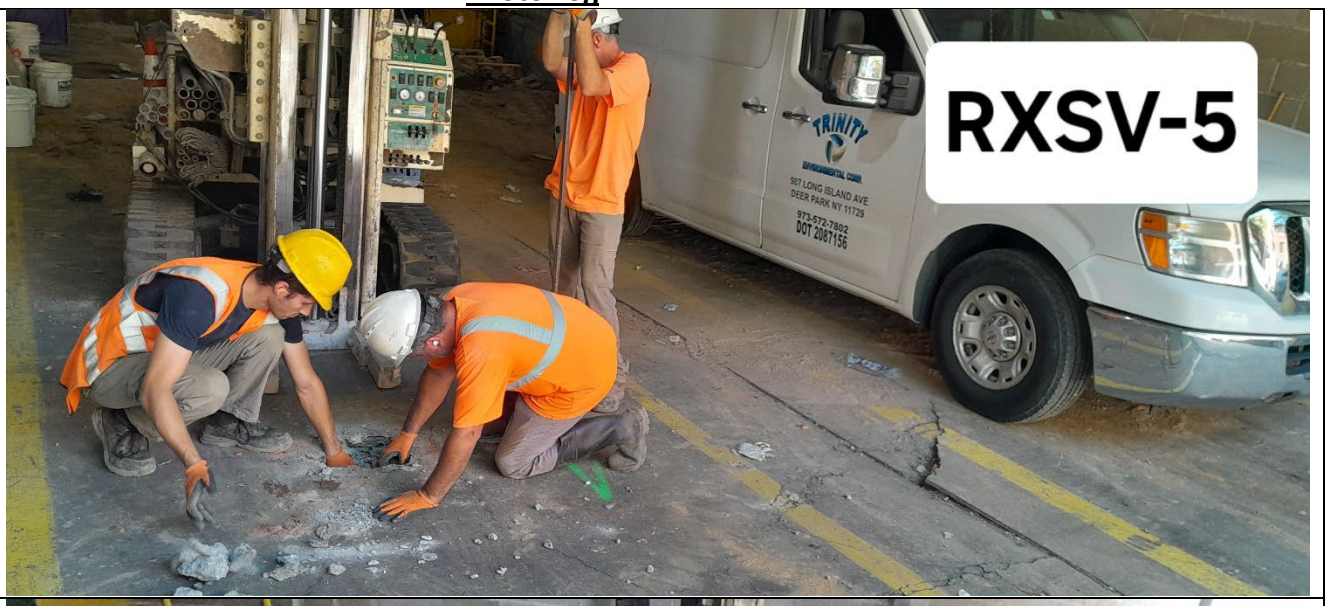
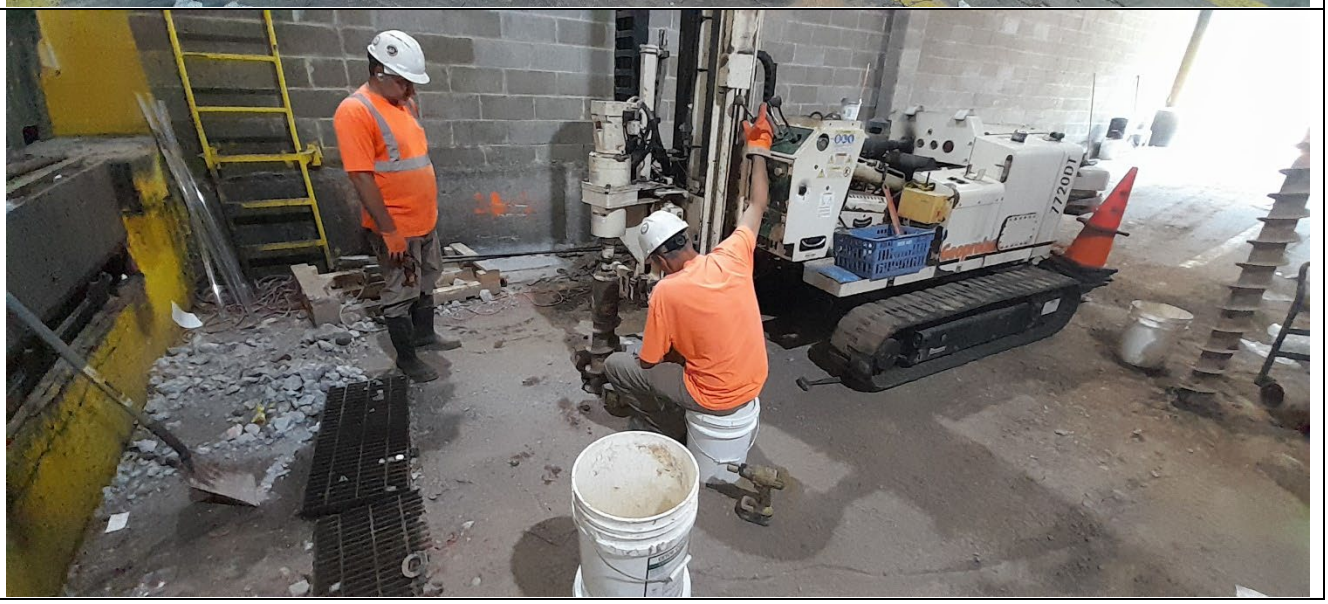
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 19, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	67-86°F, partly cloudy, RH: 63%, P: 30.10" Hg Winds: N @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 15:15 PM

Photo Log

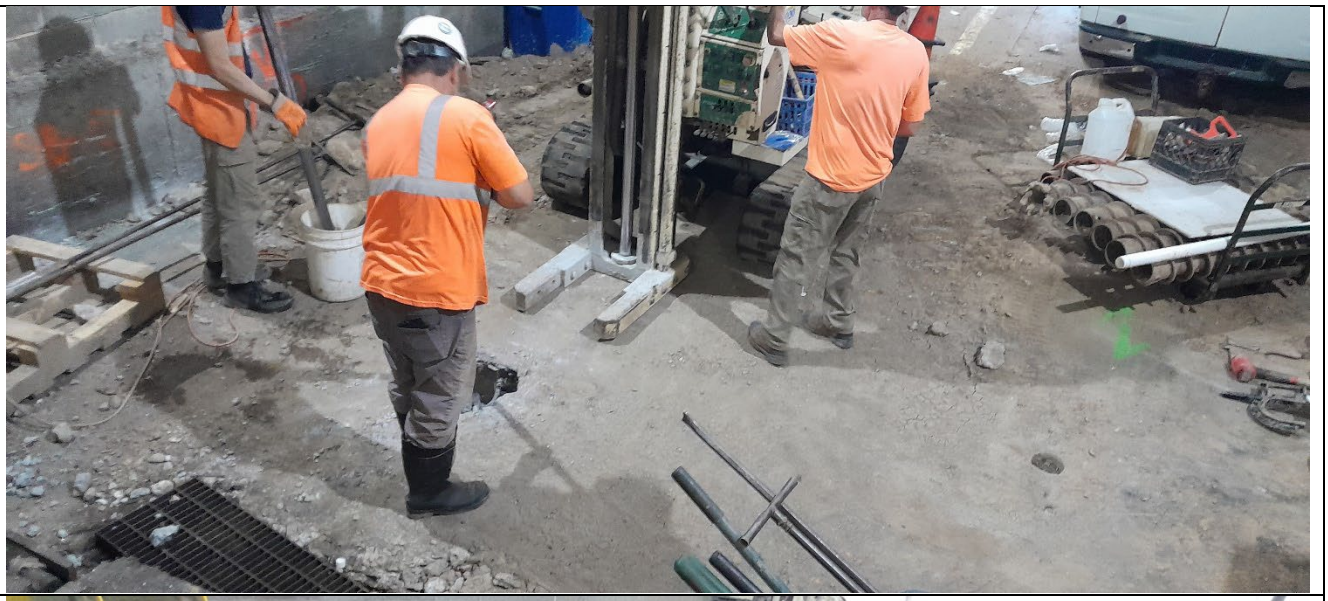
Photo 1: View Trinity pre-clearing RXSV-5	
Photo 2: View of Trinity installing well at RXMW-5.	

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 19, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	67-86°F, partly cloudy, RH: 63%, P: 30.10" Hg Winds: N @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 15:15 PM

Photo 3: View of Trinity pre-clearing RXSB-5.	
Photo 4: View of flush mount well set at RXMW-5.	

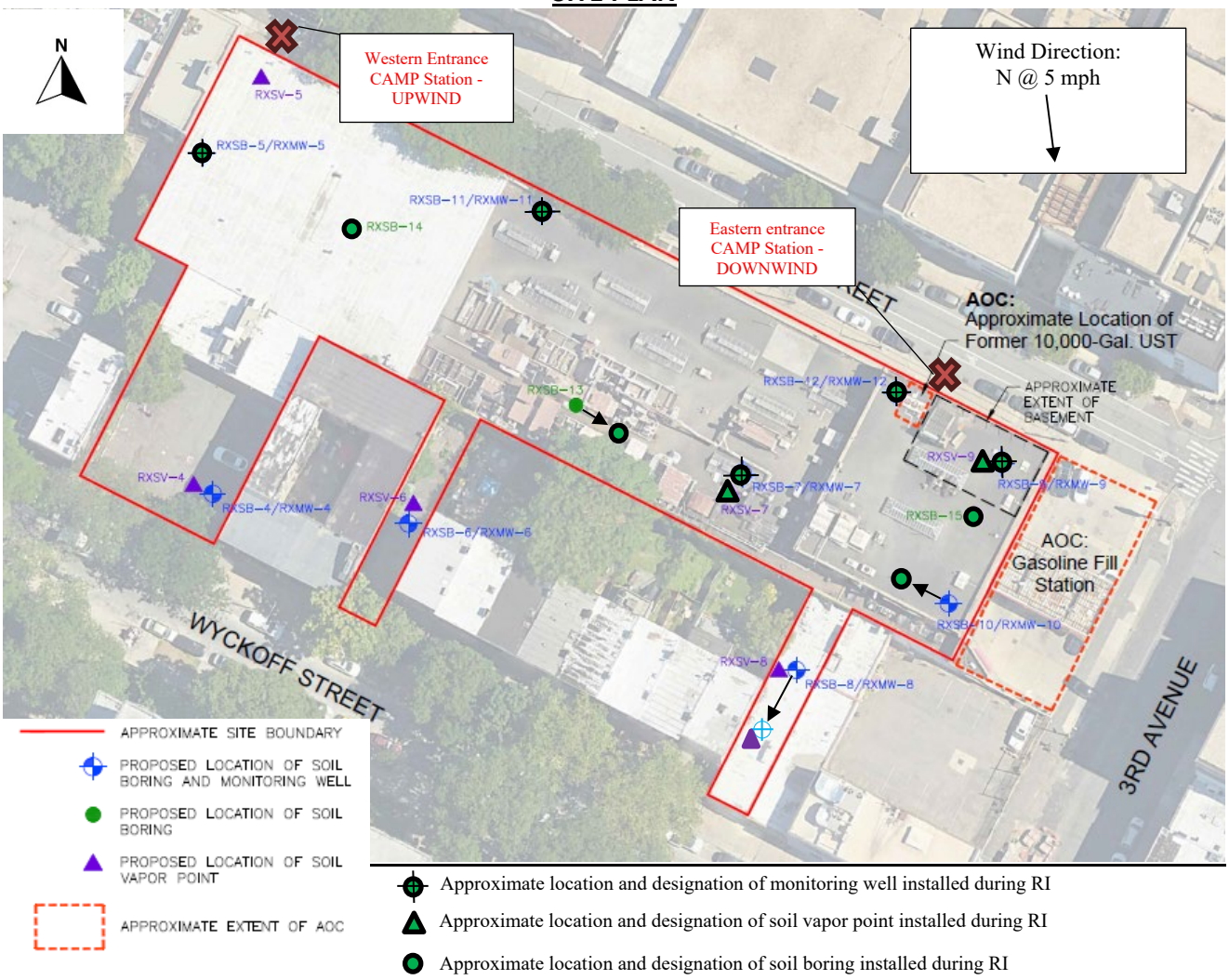
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 19, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	67-86°F, partly cloudy, RH: 63%, P: 30.10" Hg Winds: N @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 15:15 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 22, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	76-85°F, partly cloudy, RH: 72%, P: 30.10" Hg Winds: SSW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:00 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Trinity Environmental Corp. (Trinity)** – Hand tools, Geoprobe 7720DT drill rig	• **Environmental Consultant** –Brandan Lawrence, Roux • **Environmental Driller** – Joe Sakellis, Trinity

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Trinity pre-cleared and drilled RXSB-4 to 20 ft bls using the Geoprobe 7720DT.
- Trinity installed RXMW-4 with screen set from 15 to 25 ft bls.
- Trinity installed RXSV-5 and RXSV-4 using hand tools.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was performed from 08:30 AM to approximately 14:30 PM during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - RXSB-4 (0-2) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-4 (6-8) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-4 (16-18) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - One field blank for 1,4-Dioxane and PFAS.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 22, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	76-85°F, partly cloudy, RH: 72%, P: 30.10" Hg Winds: SSW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:00 PM

- Trinity will continue drilling soil borings, installing soil vapor points, and installing monitoring wells in support of the RI.
- Roux will continue collecting soil samples in accordance with the RIWP.

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 22, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	76-85°F, partly cloudy, RH: 72%, P: 30.10" Hg Winds: SSW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:00 PM

Photo Log

Photo 1: View from upwind CAMP station – Trinity installing RXSB-4.	
Photo 2: View of downwind CAMP station – Trinity installing RXMW-4.	

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 22, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	76-85°F, partly cloudy, RH: 72%, P: 30.10" Hg Winds: SSW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:00 PM

Photo 3: Trinity installing RXSV-5.	
Photo 4: Trinity completing installation of RXSV-4.	

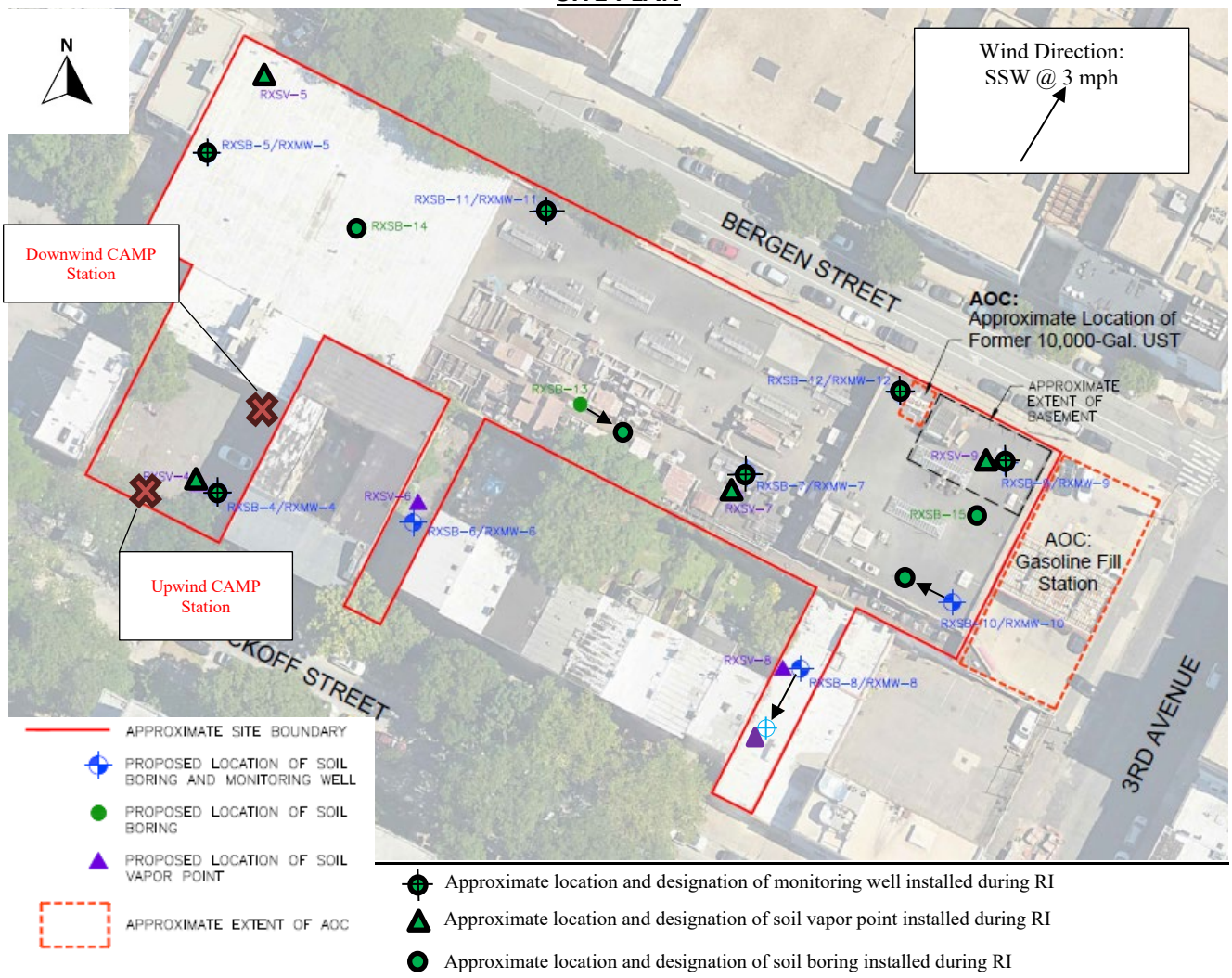
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 22, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	76-85°F, partly cloudy, RH: 72%, P: 30.10" Hg Winds: SSW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:00 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 23, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	72-86°F, light rain, RH: 91%, P: 29.99" Hg Winds: SE @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:40 AM – 16:00 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Trinity Environmental Corp. (Trinity)** – Hand tools, Geoprobe 7720DT drill rig	• **Environmental Consultant** –Brandan Lawrence, Roux • **Environmental Driller** – Joe Sakellis, Trinity

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Trinity pre-cleared and drilled RXSB-6 to 20 ft bls using the Geoprobe 7720DT.
- Trinity installed RXMW-6 with screen set from 14.5 to 24.5 ft bls.
- Trinity installed RXSV-6 to 5 ft bls using hand tools.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was performed from 08:30 AM to approximately 14:30 PM during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - RXSB-6 (0-2) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-6 (5.5-7.5) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-6 (15.5-17.5) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - One field blank for 1,4-Dioxane and PFAS.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 23, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	72-86°F, light rain, RH: 91%, P: 29.99" Hg Winds: SE @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:40 AM – 16:00 PM

- Trinity will continue drilling soil borings, installing soil vapor points, and installing monitoring wells in support of the RI.
- Roux will continue collecting soil samples in accordance with the RIWP.

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 23, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	72-86°F, light rain, RH: 91%, P: 29.99" Hg Winds: SE @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:40 AM – 16:00 PM

Photo Log

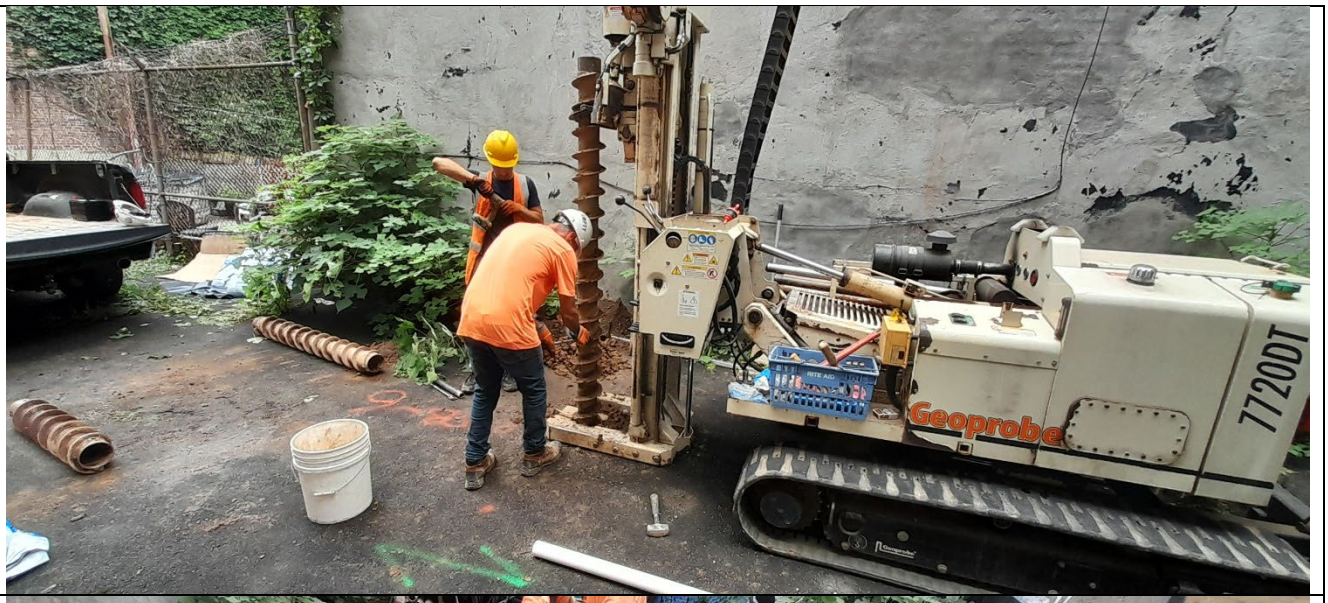
Photo 1: View from upwind CAMP station – Trinity installing RXSB-6.	
Photo 2: View of downwind CAMP station.	

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 23, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	72-86°F, light rain, RH: 91%, P: 29.99" Hg Winds: SE @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:40 AM – 16:00 PM

Photo 3: Trinity installing RXMW-6.	
Photo 4: Trinity installing RXSV-6 adjacent to RXMW-6.	

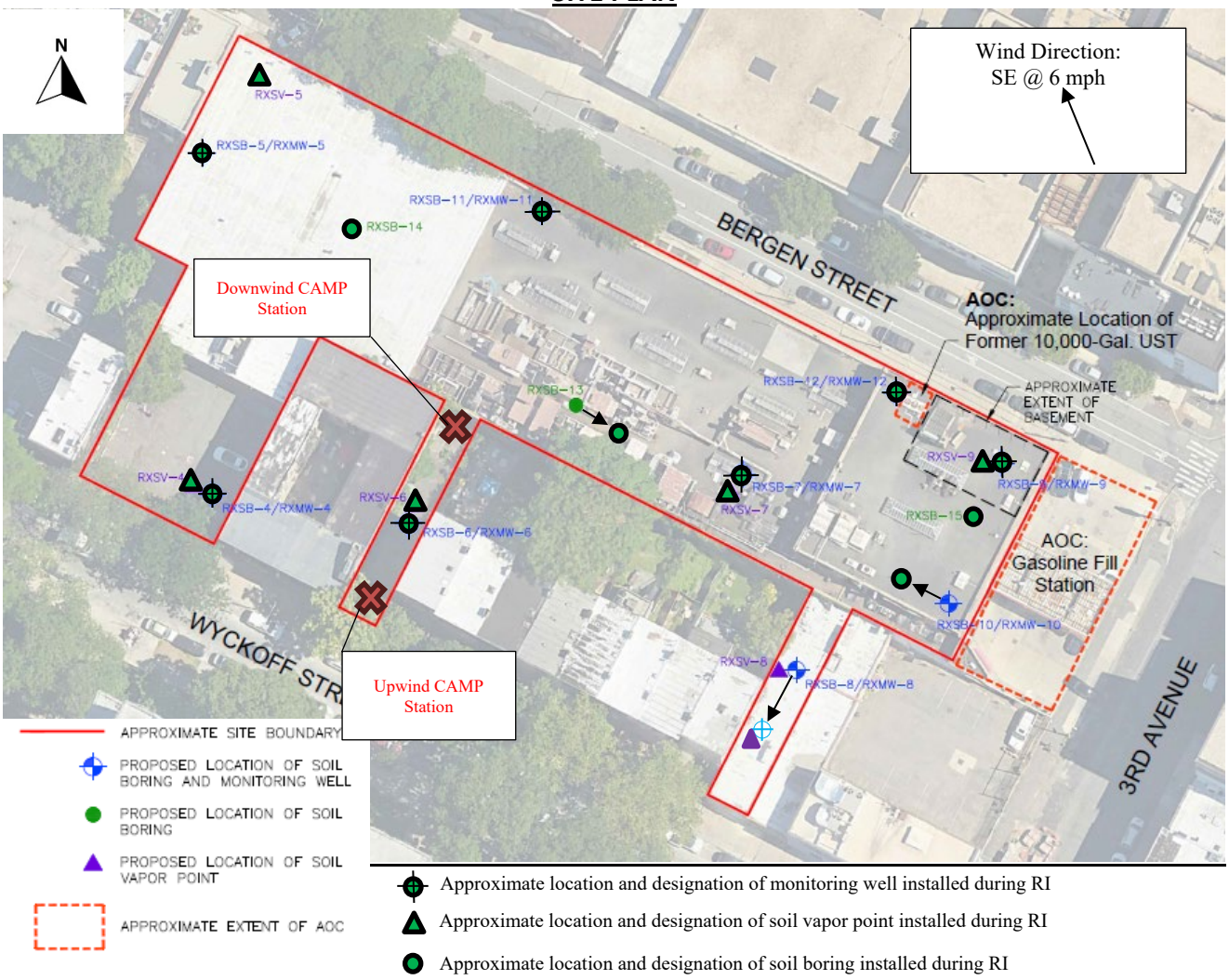
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 23, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	72-86°F, light rain, RH: 91%, P: 29.99" Hg Winds: SE @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:40 AM – 16:00 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 24, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-82°F, cloudy, RH: 88%, P: 30.14" Hg Winds: ESE @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 15:45 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Trinity Environmental Corp. (Trinity)** – Hand tools, Geoprobe 7720DT drill rig	• **Environmental Consultant** –Brandan Lawrence, Roux • **Environmental Driller** – Joe Sakellis, Trinity

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Trinity developed monitoring wells RXMW-10, RXMW-12, and RXMW-7.
- Trinity set the permanent well pad at RXMW-10.
- Roux completed oversight of subcontractor.

CAMP Implementation:

- CAMP was performed from 07:00 AM to approximately 15:15 PM during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- None.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Trinity will continue drilling soil borings, installing soil vapor points, installing monitoring wells, and developing monitoring wells in support of the RI.
- Roux will continue collecting soil samples in accordance with the RIWP.

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 24, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-82°F, cloudy, RH: 88%, P: 30.14" Hg Winds: ESE @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 15:45 PM

Photo Log

Photo 1: Trinity developing RXMW-10.	
Photo 2: Trinity developing RXMW-12.	

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 24, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-82°F, cloudy, RH: 88%, P: 30.14" Hg Winds: ESE @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 15:45 PM

Photo 3: Trinity developing RXMW-7.	

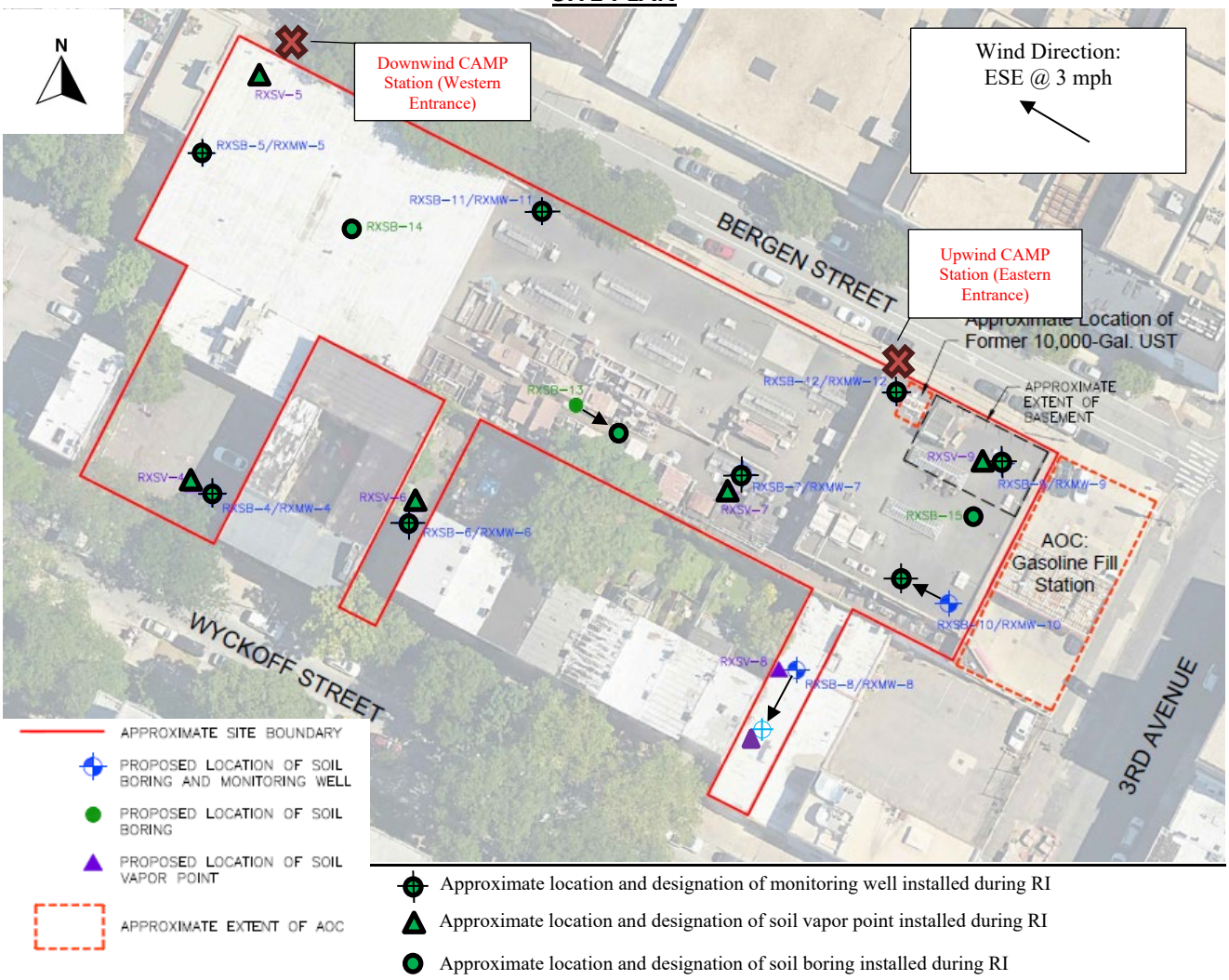
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 24, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-82°F, cloudy, RH: 88%, P: 30.14" Hg Winds: ESE @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 15:45 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 25, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-86°F, fair, RH: 88%, P: 30.06" Hg Winds: W @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:30 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Trinity Environmental Corp. (Trinity)** – Hand tools, Geoprobe 7720DT drill rig	• **Environmental Consultant** –Brandan Lawrence, Roux • **Environmental Driller** – Joe Sakellis, Trinity

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Trinity pre-cleared and drilled RXSB-8 to 25 ft bls using Geoprobe 7720DT.
- Trinity installed RXMW-8 with screen from 10-20 ft bls.
- Trinity installed RXSV-8 at 5 ft bls.
- Trinity developed monitoring wells RXMW-4, RXMW-5, and RXMW-11.
- Roux completed oversight of subcontractor.

CAMP Implementation:

- CAMP was performed from 09:00 AM to approximately 11:30 AM during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - RXSB-8 (0-2) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-8 (8-10) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - RXSB-8 (10-12) for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - One field blank for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.
  - One duplicate soil sample was collected for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, 1,4-Dioxane and PFAS.

Material Delivered to Site:

- None.

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 25, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-86°F, fair, RH: 88%, P: 30.06" Hg Winds: W @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:30 PM

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Trinity will complete drilling soil borings, installing soil vapor points, installing monitoring wells, and developing monitoring wells in support of the RI.
- Roux will begin collecting soil vapor samples in accordance with the RIWP.

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 25, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-86°F, fair, RH: 88%, P: 30.06" Hg Winds: W @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:30 PM

Photo Log

Photo 1: Trinity pre-clearing RXSB-8.	
Photo 2: Trinity installing RXSV-8.	

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 25, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-86°F, fair, RH: 88%, P: 30.06" Hg Winds: W @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:30 PM

Photo 3: View of Trinity compleing RXMW-8 with flush mount well box adjacent to RXSV-8.	
Photo 4: View of downwind CAMP Station with Trinity drilling at RXSB-8.	

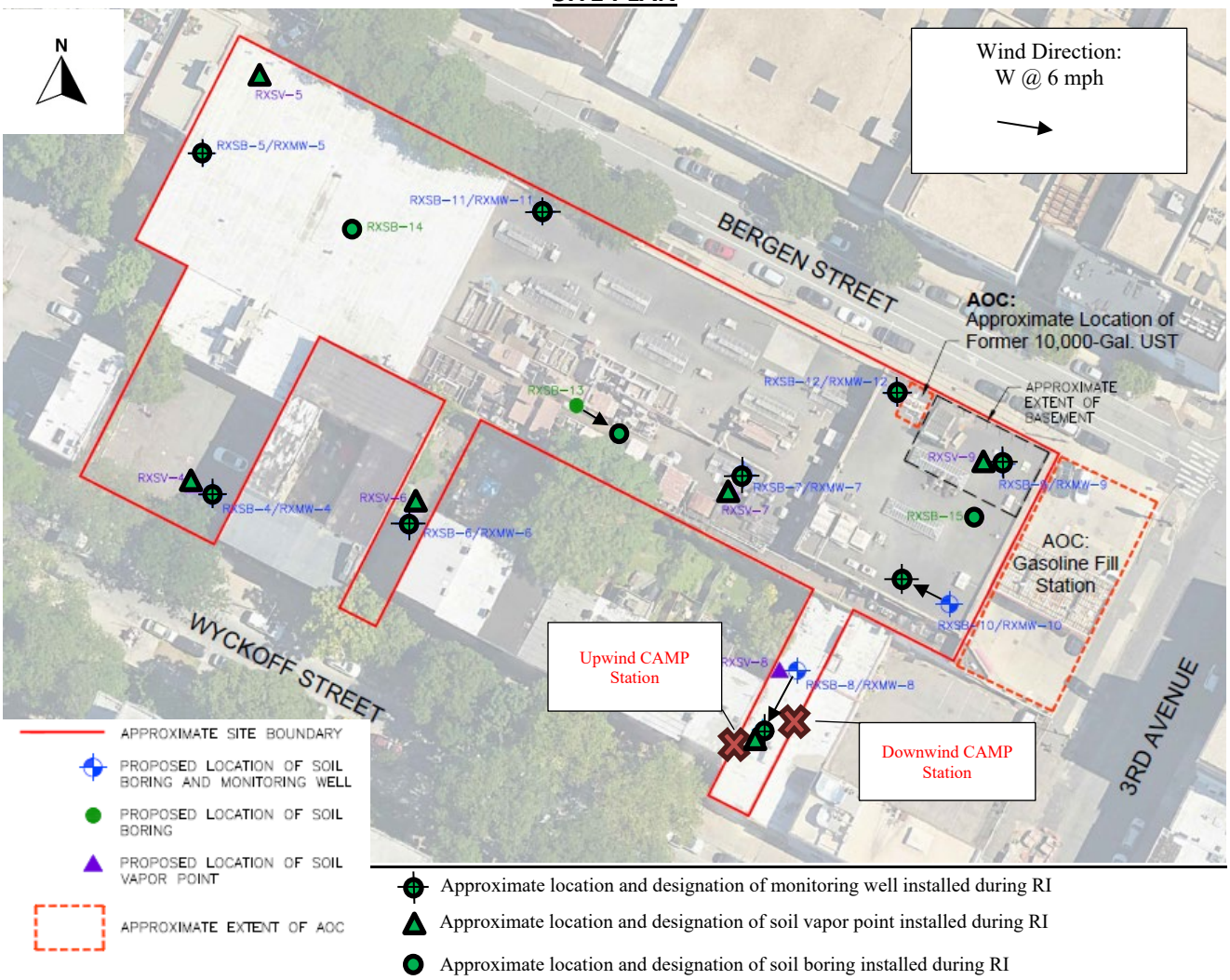
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 25, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	75-86°F, fair, RH: 88%, P: 30.06" Hg Winds: W @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:30 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 26, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	78-86°F, fair, RH: 57%, P: 30.11" Hg Winds: NW @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:45 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Trinity Environmental Corp. (Trinity)** – Hand tools, Geoprobe 7720DT drill rig	• **Environmental Consultant** –Brandan Lawrence, Roux • **Environmental Driller** – Joe Sakellis, Trinity

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Trinity completed development of monitoring wells at RXMW-6 and RXMW-8.
- Roux completed oversight of subcontractor and collected soil vapor samples.

CAMP Implementation:

- CAMP was not performed.

Sampling performed:

- The following soil vapor samples were collected today:
  - RXSV-4, RXSV-5, RXSV-6, RXSV-7, RXSV-8, and RXSV-9 for VOCs via USEPA Method TO-15.
  - One duplicate soil vapor sample was collected for VOCs via USEPA Method TO-15.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Roux will begin collection of groundwater samples on Thursday, August 1, 2024 in accordance with the RIWP.

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 26, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	78-86°F, fair, RH: 57%, P: 30.11" Hg Winds: NW @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:45 PM

Photo Log

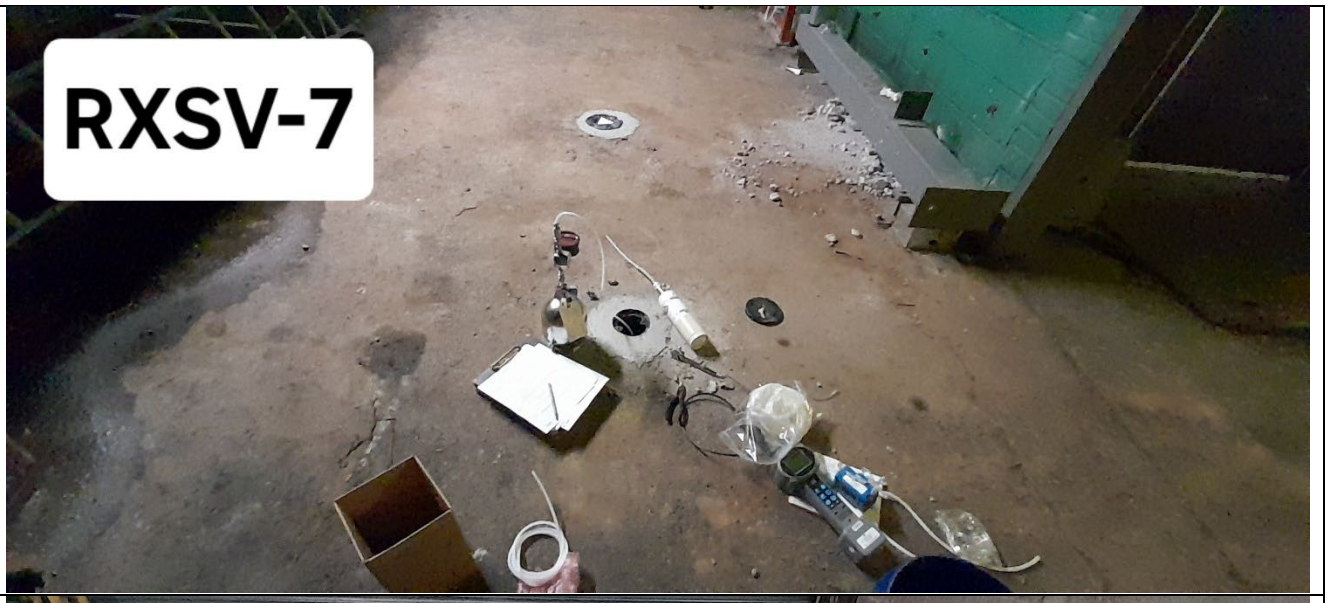
Photo 1: Soil vapor collecton at RXSV-6.	
Photo 2: Soil vapor collection at RXSV-4.	

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 26, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	78-86°F, fair, RH: 57%, P: 30.11" Hg Winds: NW @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:45 PM

Photo 3: Soil vapor collection at RXSV-7.	
Photo 4: Soil vapor collection at RXSV-5	

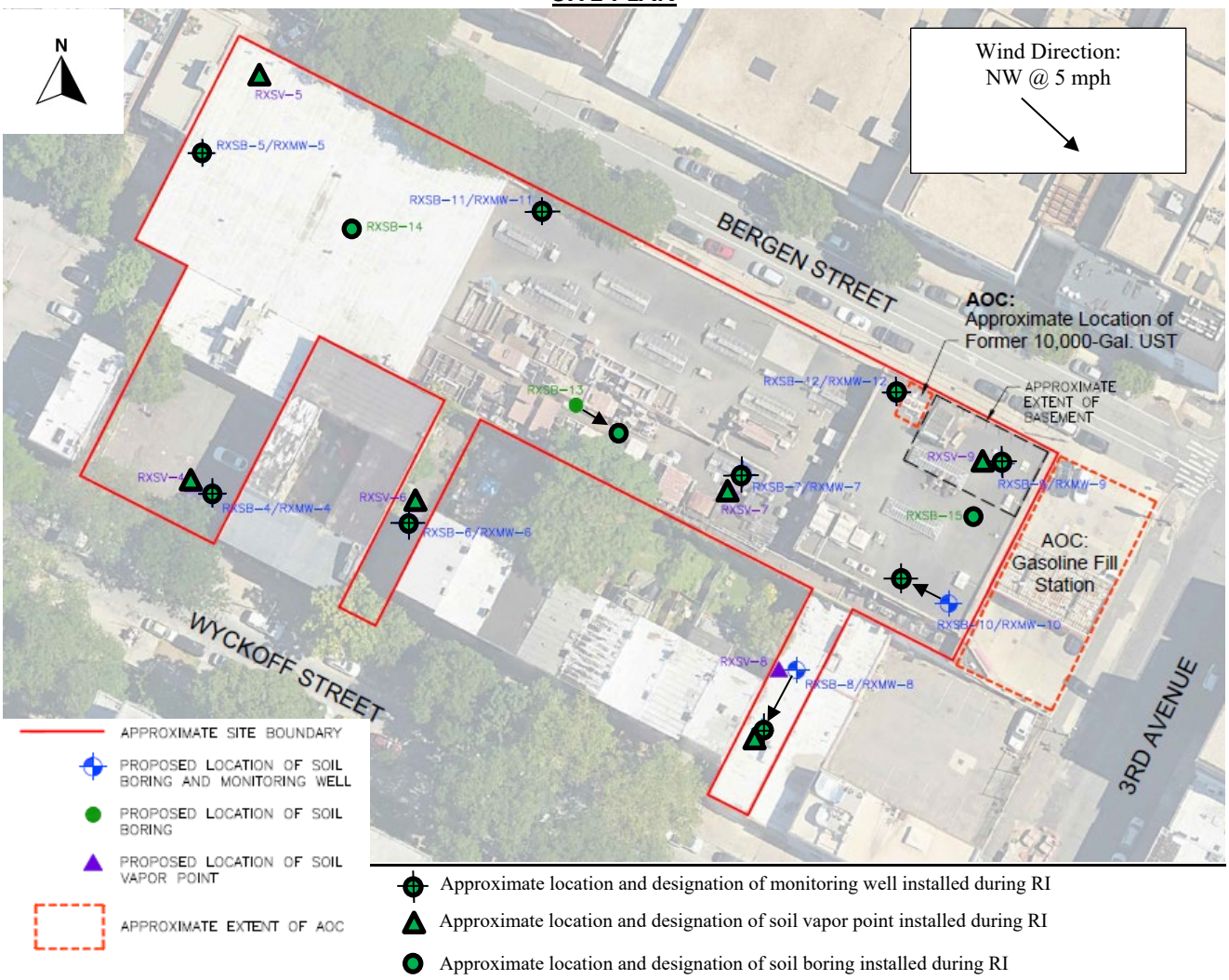
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	July 26, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	78-86°F, fair, RH: 57%, P: 30.11" Hg Winds: NW @ 5 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:45 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 1, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	80-95°F, fair/cloudy, RH: 72%, P: 29.91" Hg Winds: NW @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	07:00 AM – 16:30 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
None	• **Environmental Consultant** –Brandan Lawrence, Roux

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Roux collected groundwater samples.

CAMP Implementation:

- CAMP was not performed.

Sampling performed:

- The following groundwater samples were collected today:
  - RXMW-10 for TCL/Part 375 +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, and 1,4-Dioxane + PFAs.
  - RXMW-12 for TCL/Part 375 +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, and 1,4-Dioxane + PFAs.
  - One duplicate groundwater sample was collected for TCL/Part 375 +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, and 1,4-Dioxane + PFAs.
  - One groundwater field blank for PFAS.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Roux will continue collection of groundwater samples on Friday, August 2, 2024 in accordance with the RIWP.

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 1, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	80-95°F, fair/cloudy, RH: 72%, P: 29.91" Hg Winds: NW @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	07:00 AM – 16:30 PM

Photo Log

Photo 1: Groundwater collecton at RXMW-10.	

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 1, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	80-95°F, fair/cloudy, RH: 72%, P: 29.91" Hg Winds: NW @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	07:00 AM – 16:30 PM

Photo 2: Groundwater collection at RXMW-12.	

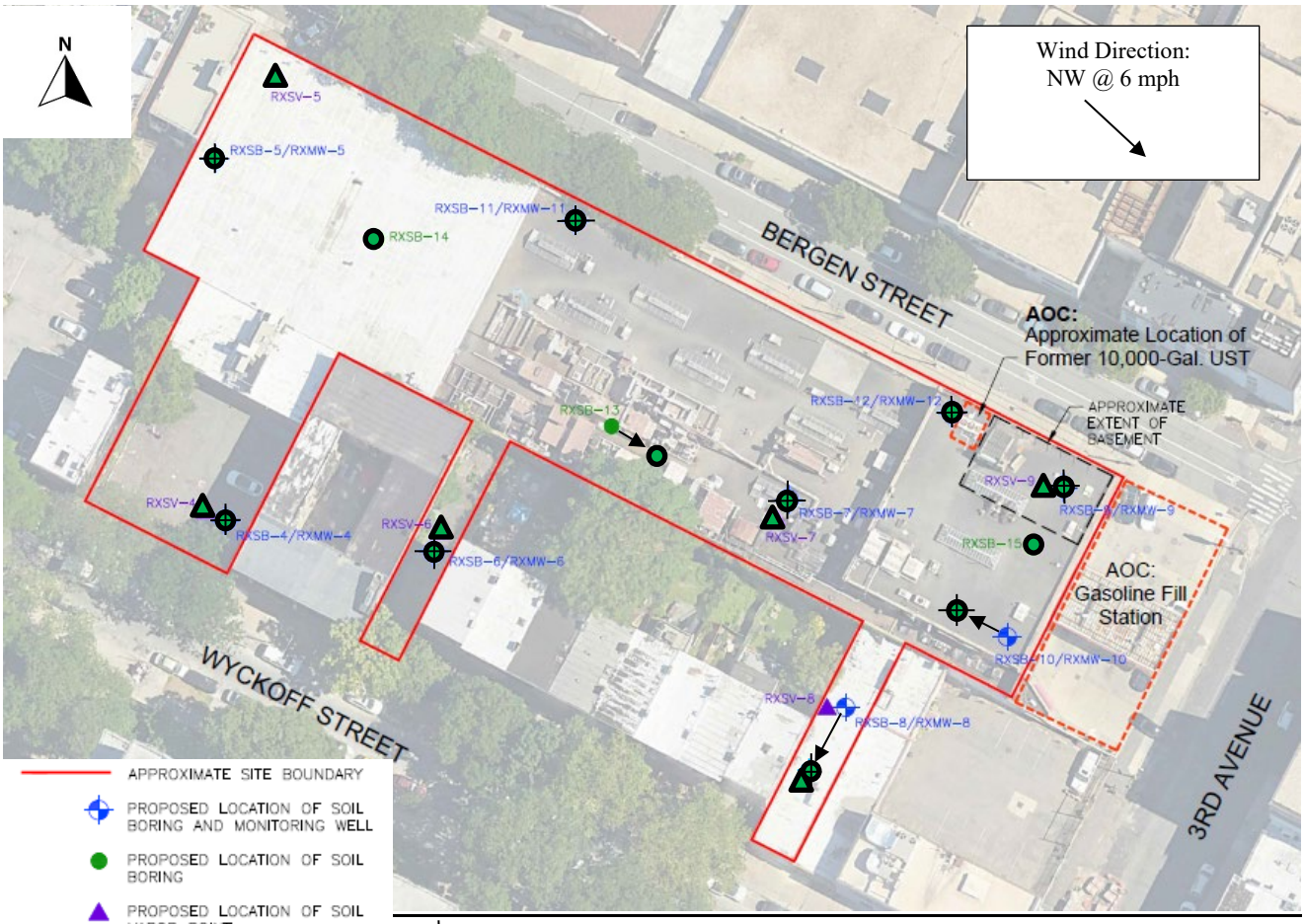
SITE PLAN

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 1, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	80-95°F, fair/cloudy, RH: 72%, P: 29.91" Hg Winds: NW @ 6 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	07:00 AM – 16:30 PM



Approximate location and designation of monitoring well installed during RI

Approximate location and designation of soil vapor point installed during RI

Approximate location and designation of soil boring installed during RI

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 2, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	82-90°F, fair/cloudy, RH: 65%, P: 29.94" Hg Winds: SW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	07:30 AM – 16:30 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
None	• **Environmental Consultant** –Brandan Lawrence, Roux

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Roux collected groundwater samples from permanent monitoring wells in accordance with the RIWP.

CAMP Implementation:

- CAMP was not performed.

Sampling performed:

- The following groundwater samples were collected today:
  - RXMW-7, RXMW-11, and RXMW-5 for TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, and 1,4-Dioxane + PFAs.
  - One groundwater field blank TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, and 1,4-Dioxane + PFAs.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Roux will continue collection of groundwater samples in accordance with the RIWP.

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 2, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	82-90°F, fair/cloudy, RH: 65%, P: 29.94" Hg Winds: SW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	07:30 AM – 16:30 PM

Photo Log

Photo 1: Groundwater sample collection at RXMW-11.	
Photo 2: Groundwater sample collection at RXMW-7.	

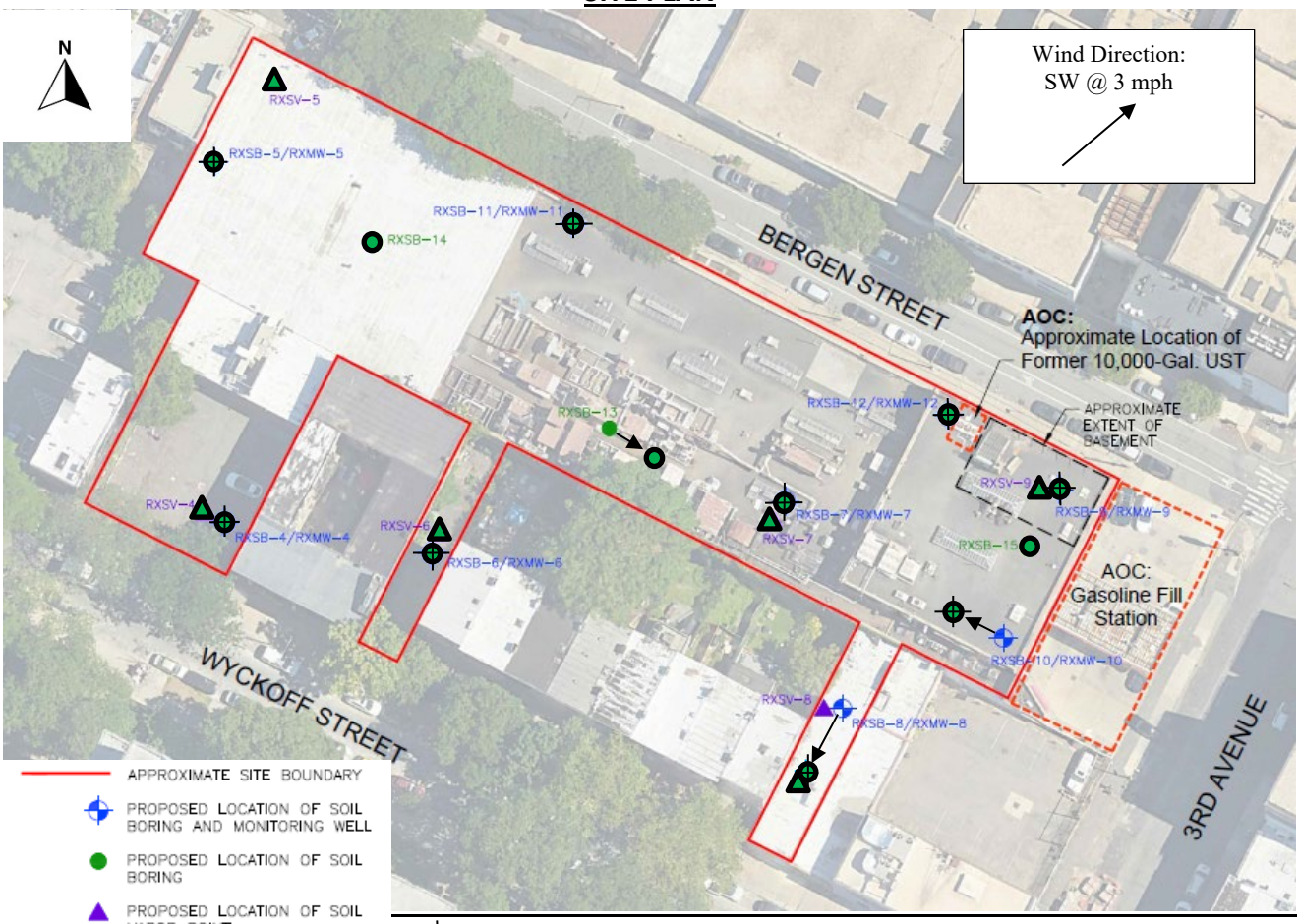
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 2, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	82-90°F, fair/cloudy, RH: 65%, P: 29.94" Hg Winds: SW @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	07:30 AM – 16:30 PM

SITE PLAN



Approximate location and designation of monitoring well installed during RI

Approximate location and designation of soil vapor point installed during RI

Approximate location and designation of soil boring installed during RI

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 5, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-89F, fair, RH: 82%, P: 30.03" Hg Winds: W @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:30 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
None	• **Environmental Consultant** –Brandan Lawrence, Roux

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Roux collected groundwater samples from permanent monitoring wells in accordance with the RIWP.

CAMP Implementation:

- CAMP was not performed.

Sampling performed:

- The following groundwater samples were collected today:
  - RXMW-4, and RXMW-6 for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, and 1,4-Dioxane + PFAs.
  - One groundwater field blank for PFAS

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Roux will continue collection of groundwater samples in accordance with the RIWP.

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 5, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-89F, fair, RH: 82%, P: 30.03" Hg Winds: W @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:30 PM

Photo Log

Photo 1: Groundwater sample collection at RXMW-4.	
Photo 2: Groundwater sample collection at RXMW-6.	

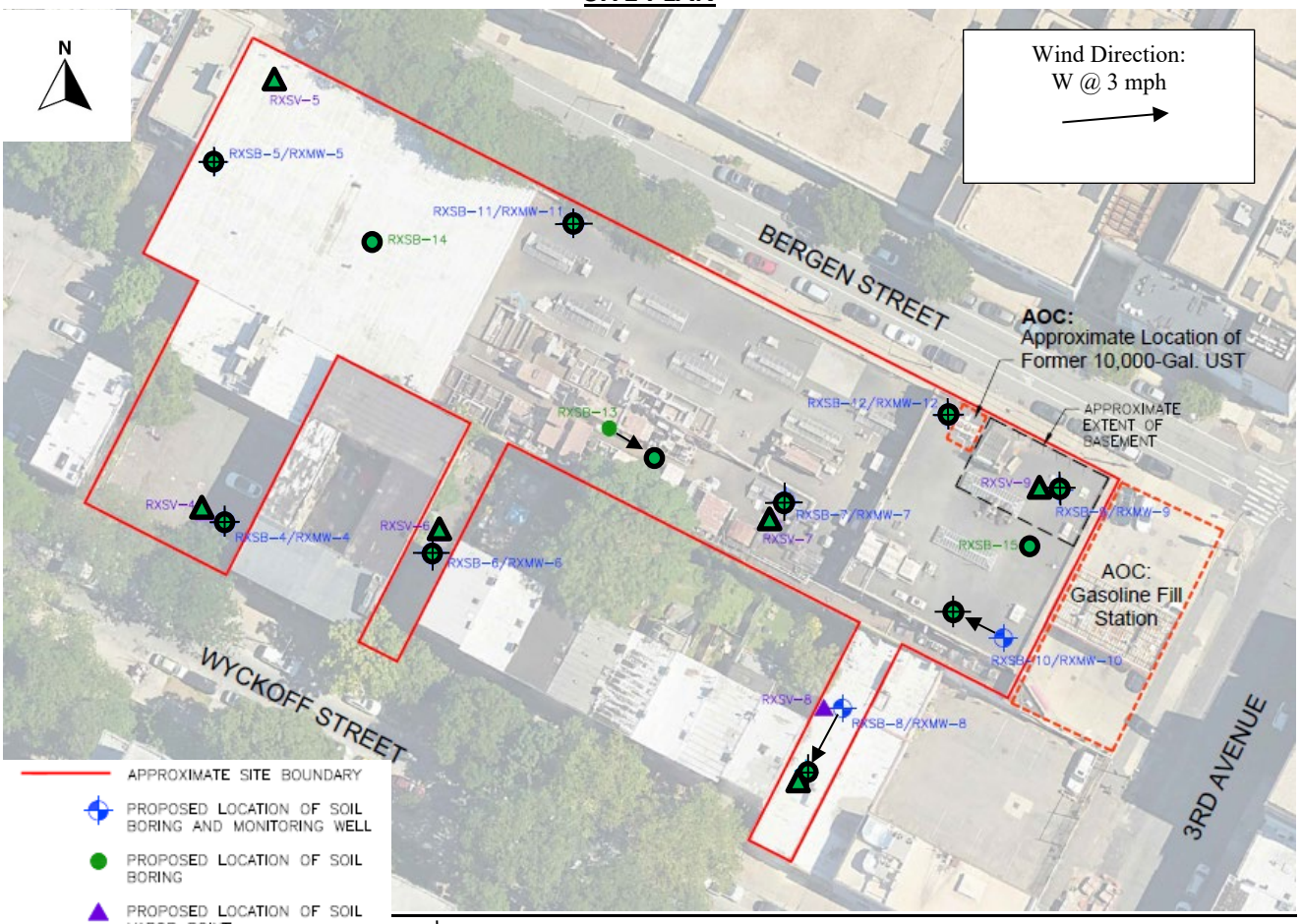
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 5, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	74-89F, fair, RH: 82%, P: 30.03" Hg Winds: W @ 3 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:30 AM – 16:30 PM

SITE PLAN



Approximate location and designation of monitoring well installed during RI

Approximate location and designation of soil vapor point installed during RI

Approximate location and designation of soil boring installed during RI

Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 6, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	80-89 F, partly cloudy, RH: 71%, P: 29.93" Hg Winds: WSW @ 7 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:20 AM – 16:30 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
None	• **Environmental Consultant** –Brandan Lawrence, Roux

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Roux collected groundwater samples from permanent monitoring wells in accordance with the RIWP.

CAMP Implementation:

- CAMP was not performed.

Sampling performed:

- The following groundwater samples were collected today:
  - RXMW-8 for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, and 1,4-Dioxane + PFAs.
  - RXMW-5, RXMW-7, RXMW-10, RXMW-11, and RXMW-12 for TCL/Part 375 VOCs+10 TICs.
  - One groundwater field blank for PFAS

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- Site inspection performed by NYSDEC Case Manager, Marlen Salazar.

Upcoming work activities anticipated:

- Roux will complete collection of groundwater samples in accordance with the RIWP.

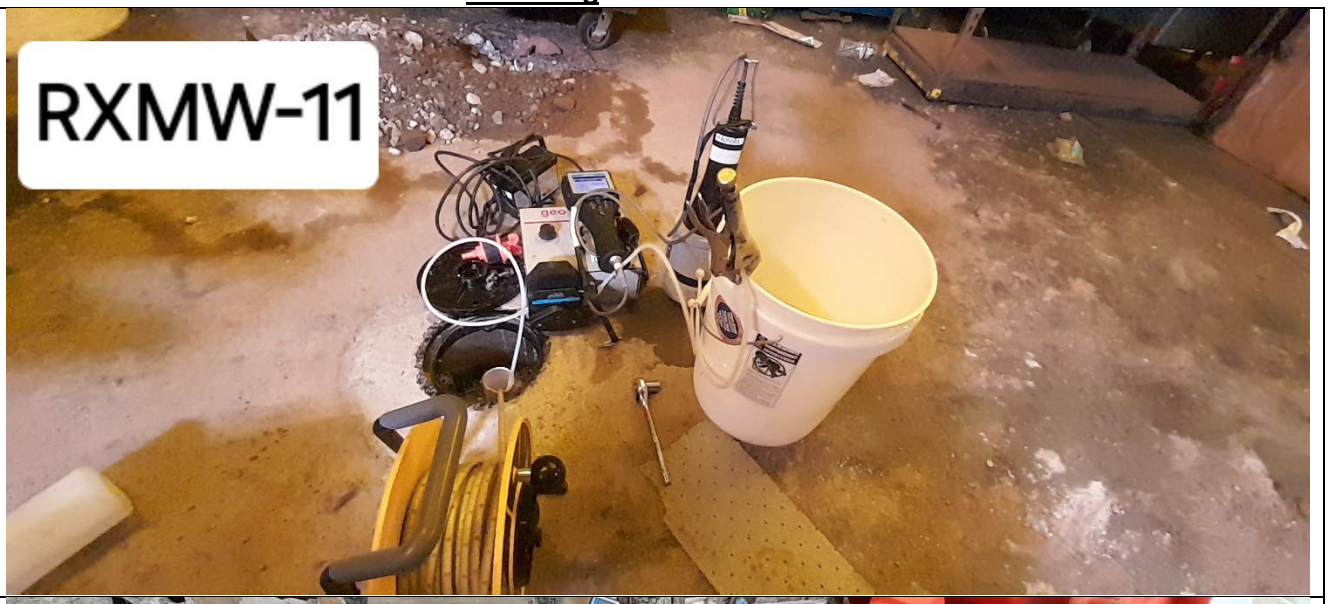
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 6, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	80-89 F, partly cloudy, RH: 71%, P: 29.93" Hg Winds: WSW @ 7 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:20 AM – 16:30 PM

Photo Log

Photo 1: Groundwater sample collection at RXMW-11.	
Photo 2: Groundwater sample collection at RXMW-8.	

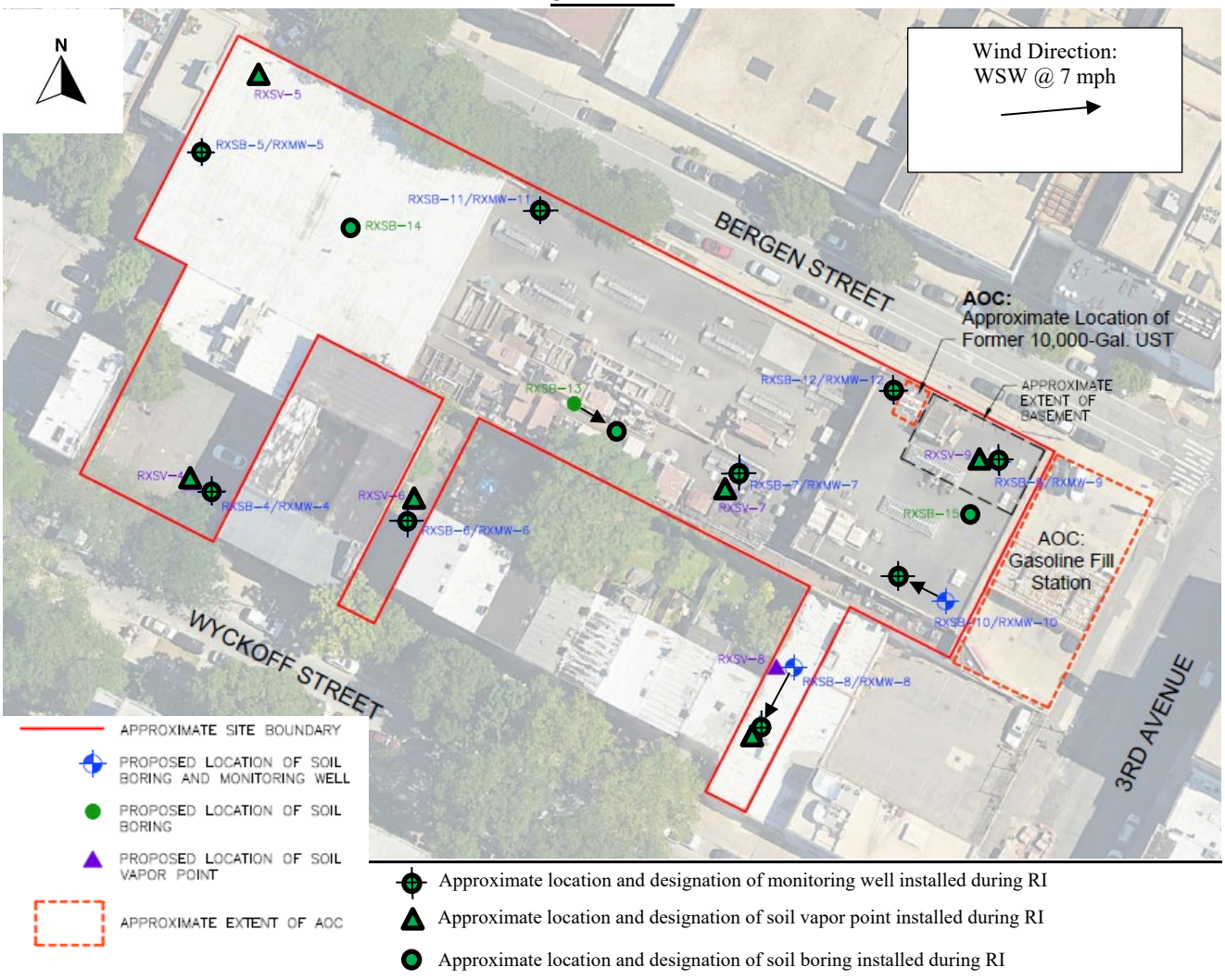
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 6, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	80-89 F, partly cloudy, RH: 71%, P: 29.93" Hg Winds: WSW @ 7 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:20 AM – 16:30 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 7, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	65-70 F, partly cloudy, rain, RH: 93%, P: 29.96" Hg Winds: NE @ 7 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:25 AM – 16:30 PM

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **MEGA Construction Management, Inc. (MEGA)** – Land surveying equipment	• **Environmental Consultant** –Brandan Lawrence, Roux • **Surveying** – Nap Songsong, MEGA

OBSERVATIONS, DISCUSSIONS, ETC.

Roux was onsite to perform the Remedial Investigation in accordance with the NYSDEC-approved RIWP, dated June 24, 2024.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Roux collected groundwater samples from permanent monitoring wells in accordance with the RIWP.

CAMP Implementation:

- CAMP was not performed.

Sampling performed:

- The following groundwater samples were collected today:
  - RXMW-9 for TCL/Part 375 VOCs +10 TICs, TCL/Part 375 SVOCs +20 TICs, TCL Pests, TCL Herbs, TCL PCBs, TAL Metals, Hex/tri chromium, total cyanide, total mercury, and 1,4-Dioxane + PFAs.
  - One groundwater field blank for PFAS

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- None.

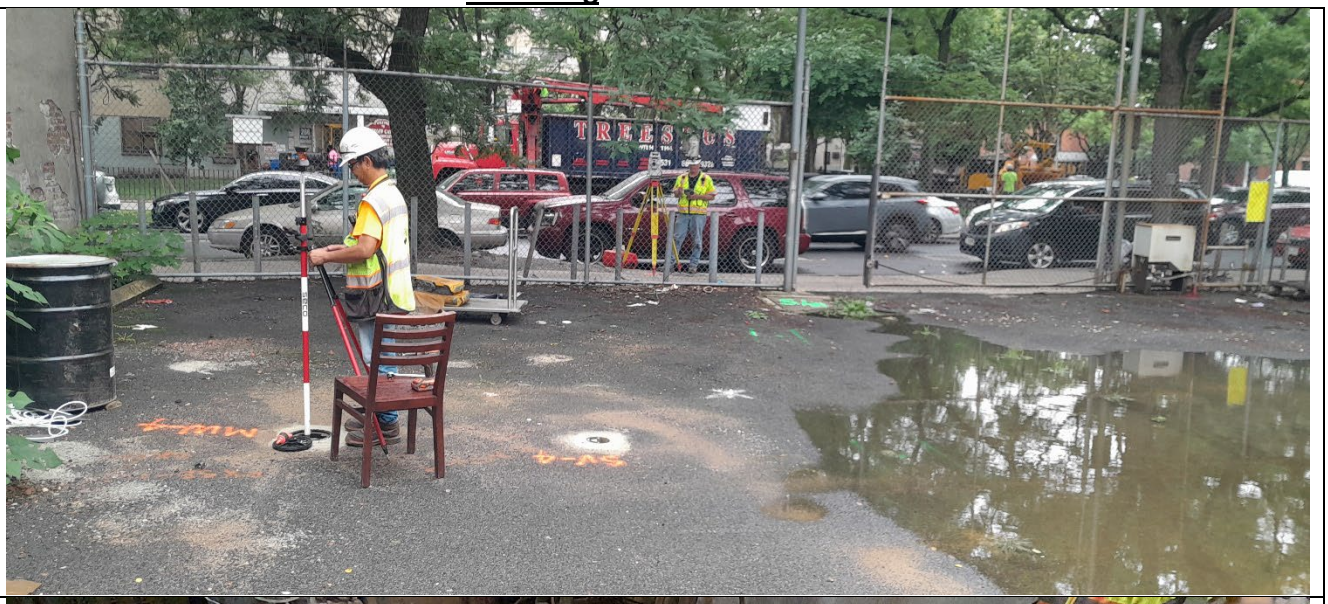
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 7, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	65-70 F, partly cloudy, rain, RH: 93%, P: 29.96" Hg Winds: NE @ 7 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:25 AM – 16:30 PM

Photo Log

Photo 1: View of MEGA surveying monitoring well RXMW-4	
Photo 2: Groundwater sample collection at RXMW-9.	

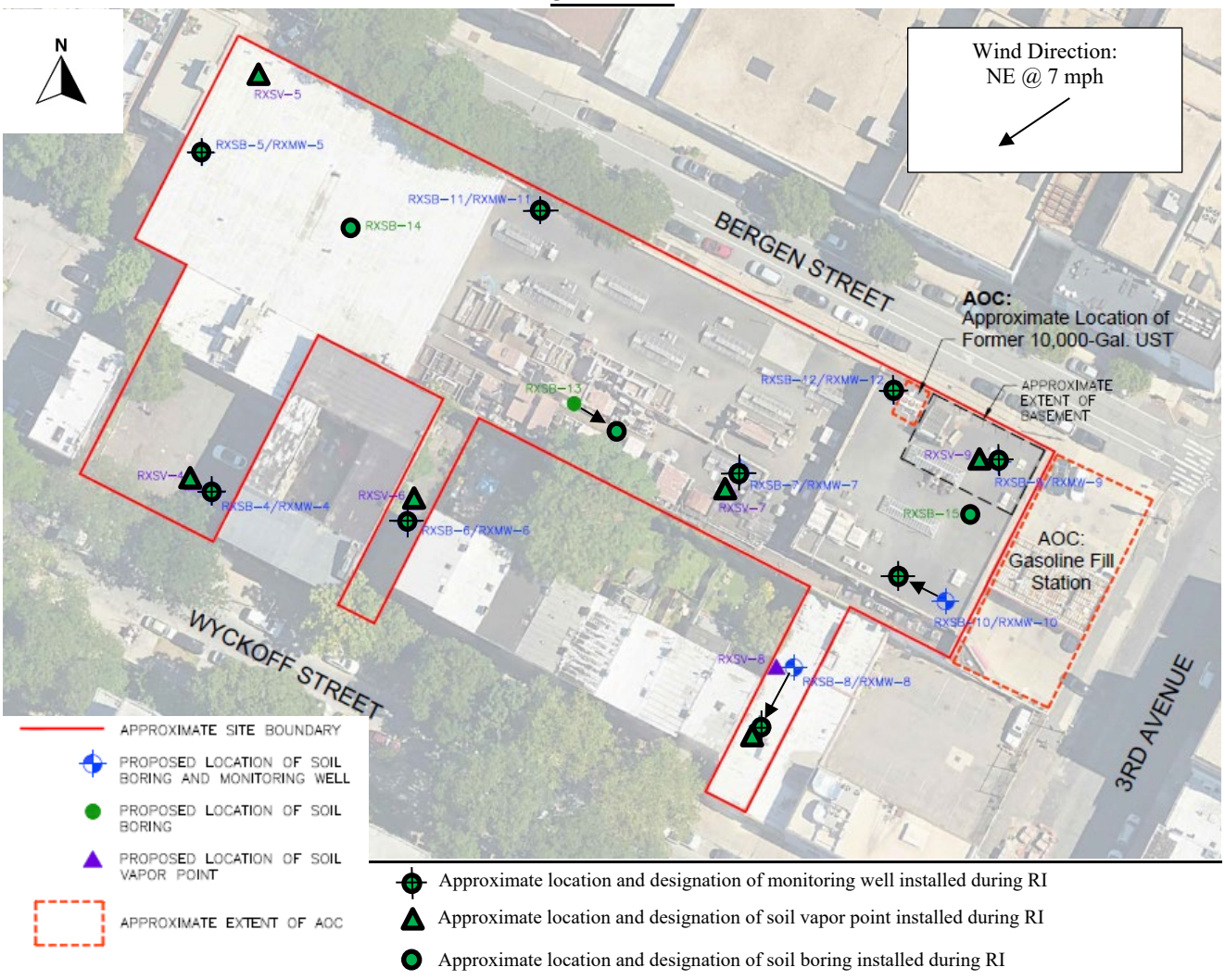
Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	August 7, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	65-70 F, partly cloudy, rain, RH: 93%, P: 29.96" Hg Winds: NE @ 7 mph
LOCATION:	286 Bergen St, 287 Wyckoff St and N/A Wyckoff St, Brooklyn, Kings County, New York 11217		**TIME:**	06:25 AM – 16:30 PM

SITE PLAN



Approved:	**Julia Michaels**	By:	**Brandan Lawrence**

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/16/2024
Wind Direction (from): ENE @ 4 mph

Station #1 - UPWIND	8530163703	Station #2 - DOWNWIND	8530214402	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
10:10:09 AM	0.074	10:03:33 AM	0.036	-0.038	
10:25:09 AM	0.084	10:18:33 AM	0.027	-0.057	
10:40:09 AM	0.050	10:33:33 AM	0.033	-0.017	
10:55:09 AM	0.079	10:48:33 AM	0.034	-0.045	
11:10:09 AM	0.048	11:03:33 AM	0.042	-0.006	
11:25:09 AM	0.043	11:18:33 AM	0.034	-0.009	
11:40:09 AM	0.052	11:33:33 AM	0.027	-0.025	
11:55:09 AM	0.056	11:48:33 AM	0.023	-0.032	
12:10:09 PM	0.059	12:03:33 PM	0.025	-0.034	
12:25:09 PM	0.086	12:18:33 PM	0.034	-0.053	
12:40:09 PM	0.014	12:33:33 PM	0.038	0.024	
12:55:09 PM	0.088	12:48:33 PM	0.038	-0.050	
1:10:09 PM	0.064	1:03:33 PM	0.033	-0.031	
1:25:09 PM	0.086	1:18:33 PM	0.037	-0.049	
1:40:09 PM	0.075	1:33:33 PM	0.039	-0.036	
1:55:09 PM	0.069	1:48:33 PM	0.037	-0.032	
2:10:09 PM	0.073	2:03:33 PM	0.037	-0.036	
2:25:09 PM	0.061	2:18:33 PM	0.038	-0.023	
2:40:09 PM	0.062	2:33:33 PM	0.036	-0.026	
2:55:09 PM	0.062	2:48:33 PM	0.037	-0.025	
3:10:09 PM	0.052	3:03:33 PM	0.033	-0.019	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/16/2024
Wind Direction (from): ENE @ 4 mph

Station #1 - UPWIND	592-603302	Station #2 - DOWNWIND	592-912845	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
10:01:04 AM	0.0	10:01:04 AM	0.0	0.0	
10:16:04 AM	0.0	10:16:04 AM	0.0	0.0	
10:31:04 AM	0.0	10:31:04 AM	0.1	0.1	
10:46:04 AM	0.0	10:46:04 AM	0.1	0.1	
11:01:04 AM	0.1	11:01:04 AM	0.1	0.0	
11:16:04 AM	0.0	11:16:04 AM	0.1	0.1	
11:31:04 AM	0.0	11:31:04 AM	0.1	0.1	
11:46:04 AM	0.0	11:46:04 AM	0.3	0.3	
12:01:04 PM	0.0	12:01:04 PM	0.2	0.2	
12:16:04 PM	0.0	12:16:04 PM	0.3	0.3	
12:31:04 PM	0.0	12:31:04 PM	0.3	0.3	
12:46:04 PM	0.1	12:46:04 PM	0.3	0.2	
1:01:04 PM	0.1	1:01:04 PM	0.3	0.2	
1:16:04 PM	0.2	1:16:04 PM	0.3	0.1	
1:31:04 PM	0.2	1:31:04 PM	0.4	0.2	
1:46:04 PM	0.1	1:46:04 PM	0.3	0.2	
2:01:04 PM	0.1	2:01:04 PM	0.3	0.2	
2:16:04 PM	0.1	2:16:04 PM	0.4	0.2	
2:31:04 PM	0.1	2:31:04 PM	0.4	0.2	
2:46:04 PM	0.2	2:46:04 PM	0.3	0.1	
3:01:04 PM	0.2	3:01:04 PM	0.3	0.1	
3:16:04 PM	0.2	3:16:04 PM	0.3	0.1	

NR = Not Recorded

ppm = parts per million

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/17/2024
Wind Direction (from): SSW @ 2 MPH

Station #1 - UPWIND (Western Entrance)	8530214402	Station #2 - DOWNWIND (Western Entrance)	8530163703	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
7:01:12 AM	0.016	7:05:06 AM	0.023	0.007	
7:16:12 AM	0.016	7:20:06 AM	0.023	0.007	
7:31:12 AM	0.017	7:35:06 AM	0.024	0.007	
7:46:12 AM	0.018	7:50:06 AM	0.025	0.007	
8:01:12 AM	0.020	8:05:06 AM	0.028	0.008	
8:16:12 AM	0.021	8:20:06 AM	0.028	0.007	
8:31:12 AM	0.019	8:35:06 AM	0.026	0.007	
8:46:12 AM	0.018	8:50:06 AM	0.026	0.008	
9:01:12 AM	0.019	9:05:06 AM	0.028	0.009	
9:16:12 AM	0.018	9:20:06 AM	0.027	0.009	
9:31:12 AM	0.019	9:35:06 AM	0.032	0.013	
9:46:12 AM	0.018	9:50:06 AM	0.032	0.014	
10:01:12 AM	0.019	10:05:06 AM	0.029	0.010	
10:16:12 AM	0.022	10:20:06 AM	0.032	0.010	
10:31:12 AM	0.019	10:35:06 AM	0.028	0.009	
10:46:12 AM	0.019	10:50:06 AM	0.028	0.009	
11:01:12 AM	0.026	11:05:06 AM	0.030	0.004	
11:16:12 AM	0.024	11:20:06 AM	0.032	0.008	
11:31:12 AM	0.022	11:35:06 AM	0.033	0.011	
11:46:12 AM	0.026	11:50:06 AM	0.039	0.013	
12:01:12 PM	0.024	12:05:06 PM	0.036	0.012	
12:16:12 PM	0.026	12:20:06 PM	0.035	0.009	
12:31:12 PM	0.026	12:35:06 PM	0.034	0.008	
12:46:12 PM	0.026	12:50:06 PM	0.038	0.012	
1:01:12 PM	0.027	1:05:06 PM	0.046	0.019	
1:16:12 PM	0.031	1:20:06 PM	0.043	0.012	
1:31:12 PM	0.030	1:35:06 PM	0.045	0.015	
1:46:12 PM	0.031	1:50:06 PM	0.051	0.020	
2:01:12 PM	0.036	2:05:06 PM	0.075	0.039	
2:16:12 PM	0.039	2:20:06 PM	0.060	0.021	
2:31:12 PM	0.038	2:35:06 PM	0.045	0.007	
2:46:12 PM	0.032	2:50:06 PM	0.047	0.015	
3:01:12 PM	0.032	3:05:06 PM	0.048	0.016	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/17/2024
Wind Direction (from): SSW @ 2 MPH

Station #1 - UPWIND (Western Entrance)	592-912845	Station #2 - DOWNWIND (Eastern Entrance)	592-603302	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:07:52 AM	0.0	7:05:51 AM	0.1	0.1	
7:22:52 AM	0.0	7:20:51 AM	0.0	0.0	
7:37:52 AM	0.0	7:35:51 AM	0.0	0.0	
7:52:52 AM	0.0	7:50:51 AM	0.1	0.1	
8:07:52 AM	0.0	8:05:51 AM	0.1	0.1	
8:22:52 AM	0.0	8:20:51 AM	0.1	0.1	
8:37:52 AM	0.0	8:35:51 AM	0.1	0.1	
8:52:52 AM	0.0	8:50:51 AM	0.1	0.1	
9:07:52 AM	0.0	9:05:51 AM	0.1	0.1	
9:22:52 AM	0.0	9:20:51 AM	0.1	0.1	
9:37:52 AM	0.0	9:35:51 AM	0.2	0.2	
9:52:52 AM	0.0	9:50:51 AM	0.2	0.2	
10:07:52 AM	0.0	10:05:51 AM	0.2	0.2	
10:22:52 AM	0.0	10:20:51 AM	0.1	0.1	
10:37:52 AM	0.0	10:35:51 AM	0.0	0.0	
10:52:52 AM	0.1	10:50:51 AM	0.0	-0.1	
11:07:52 AM	0.1	11:05:51 AM	0.0	-0.1	
11:22:52 AM	0.1	11:20:51 AM	0.0	-0.1	
11:37:52 AM	0.1	11:35:51 AM	0.0	-0.1	
11:52:52 AM	0.1	11:50:51 AM	0.1	0.0	
12:07:52 PM	0.2	12:05:51 PM	0.1	-0.1	
12:22:52 PM	0.2	12:20:51 PM	0.1	-0.1	
12:37:52 PM	0.2	12:35:51 PM	0.1	-0.1	
12:52:52 PM	0.2	12:50:51 PM	0.1	-0.1	
1:07:52 PM	0.2	1:05:51 PM	0.2	0.0	
1:22:52 PM	0.2	1:20:51 PM	0.2	0.0	
1:37:52 PM	0.2	1:35:51 PM	0.1	-0.1	
1:52:52 PM	0.2	1:50:51 PM	0.2	0.0	
2:07:52 PM	0.2	2:05:51 PM	0.1	-0.1	
2:22:52 PM	0.2	2:20:51 PM	0.2	0.0	
2:37:52 PM	0.2	2:35:51 PM	0.2	0.0	
2:52:52 PM	0.2	2:50:51 PM	0.2	0.0	
3:07:52 PM	0.2	3:05:51 PM	0.1	-0.1	
3:22:52 PM	0.2	3:20:51 PM	0.1	-0.1	

NR = Not Recorded

ppm = parts per million

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/18/2024
Wind Direction (from): NNW @ 3 MPH

Station #1 - UPWIND (Western Entrance)	8530163703	Station #2 - DOWNWIND (Eastern Entrance)	8530214402	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
7:06:08 AM	0.016	7:10:46 AM	0.021	0.005	
7:21:08 AM	0.017	7:25:46 AM	0.022	0.005	
7:36:08 AM	0.016	7:40:46 AM	0.021	0.005	
7:51:08 AM	0.016	7:55:46 AM	0.021	0.005	
8:06:08 AM	0.015	8:10:46 AM	0.021	0.006	
8:21:08 AM	0.016	8:25:46 AM	0.022	0.006	
8:36:08 AM	0.016	8:40:46 AM	0.023	0.007	
8:51:08 AM	0.018	8:55:46 AM	0.024	0.006	
9:06:08 AM	0.018	9:10:46 AM	0.025	0.007	
9:21:08 AM	0.018	9:25:46 AM	0.025	0.007	
9:36:08 AM	0.020	9:40:46 AM	0.024	0.004	
9:51:08 AM	0.018	9:55:46 AM	0.026	0.008	
10:06:08 AM	0.016	10:10:46 AM	0.042	0.026	
10:21:08 AM	0.016	10:25:46 AM	0.051	0.035	
10:36:08 AM	0.016	10:40:46 AM	0.078	0.062	
10:51:08 AM	0.017	10:55:46 AM	0.066	0.049	
11:06:08 AM	0.016	11:10:46 AM	0.060	0.044	
11:21:08 AM	0.017	11:25:46 AM	0.036	0.019	
11:36:08 AM	0.022	11:40:46 AM	0.054	0.032	
11:51:08 AM	0.020	11:55:46 AM	0.040	0.020	
12:06:08 PM	0.020	12:10:46 PM	0.031	0.011	
12:21:08 PM	0.020	12:25:46 PM	0.032	0.012	
12:36:08 PM	0.030	12:40:46 PM	0.035	0.005	
12:51:08 PM	0.077	12:55:46 PM	0.031	-0.046	
1:06:08 PM	0.176	1:10:46 PM	0.030	-0.146	
1:21:08 PM	0.102	1:25:46 PM	0.028	-0.074	
1:36:08 PM	0.088	1:40:46 PM	0.030	-0.058	
1:51:08 PM	0.070	1:55:46 PM	0.030	-0.040	
2:06:08 PM	0.061	2:10:46 PM	0.031	-0.030	
2:21:08 PM	0.056	2:25:46 PM	0.030	-0.026	
2:36:08 PM	0.037	2:40:46 PM	0.030	-0.007	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/18/2024
Wind Direction (from): NNW @ 3 MPH

Station #1 - UPWIND (Western Entrance)	592-603302	Station #2 - DOWNWIND (Eastern Entrance)	592-912845	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:09:24 AM	0.0	7:15:35 AM	0.0	0.0	
7:24:24 AM	0.0	7:30:35 AM	0.0	0.0	
7:39:24 AM	0.0	7:45:35 AM	0.0	0.0	
7:54:24 AM	0.0	8:00:35 AM	0.0	0.0	
8:09:24 AM	0.0	8:15:35 AM	0.0	0.0	
8:24:24 AM	0.0	8:30:35 AM	0.0	0.0	
8:39:24 AM	0.0	8:45:35 AM	0.0	0.0	
8:54:24 AM	0.0	9:00:35 AM	0.0	0.0	
9:09:24 AM	0.0	9:15:35 AM	0.0	0.0	
9:24:24 AM	0.0	9:30:35 AM	0.0	0.0	
9:39:24 AM	0.0	9:45:35 AM	0.0	0.0	
9:54:24 AM	0.0	10:00:35 AM	0.0	0.0	
10:09:24 AM	0.0	10:15:35 AM	0.0	0.0	
10:24:24 AM	0.0	10:30:35 AM	0.1	0.1	
10:39:24 AM	0.0	10:45:35 AM	0.1	0.1	
10:54:24 AM	0.0	11:00:35 AM	0.1	0.1	
11:09:24 AM	0.1	11:15:35 AM	0.1	0.0	
11:24:24 AM	0.1	11:30:35 AM	0.0	-0.1	
11:39:24 AM	0.1	11:45:35 AM	0.1	0.0	
11:54:24 AM	0.1	12:00:35 PM	0.0	-0.1	
12:09:24 PM	0.1	12:15:35 PM	0.0	-0.1	
12:24:24 PM	0.1	12:30:35 PM	0.0	-0.1	
12:39:24 PM	0.1	12:45:35 PM	0.1	0.0	
12:54:24 PM	0.1	1:00:35 PM	0.1	0.0	
1:09:24 PM	0.1	1:15:35 PM	0.1	0.0	
1:24:24 PM	0.1	1:30:35 PM	0.1	0.0	
1:39:24 PM	0.1	1:45:35 PM	0.1	0.0	
1:54:24 PM	0.2	2:00:35 PM	0.1	-0.1	
2:09:24 PM	0.1	2:15:35 PM	0.1	0.0	
2:24:24 PM	0.1	2:30:35 PM	0.1	0.0	
2:39:24 PM	0.2	2:45:35 PM	0.1	-0.1	

NR = Not Recorded

ppm = parts per million

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/19/2024
Wind Direction (from): N @ 5 mph

Station #1 - UPWIND (Western Entrance)	8530163703	Station #2 - DOWNWIND (Eastern Entrance)	8530214402	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
7:07:06 AM	0.007	7:02:15 AM	0.010	0.003	
7:22:06 AM	0.008	7:17:15 AM	0.011	0.003	
7:37:06 AM	0.007	7:32:15 AM	0.011	0.004	
7:52:06 AM	0.007	7:47:15 AM	0.011	0.004	
8:07:06 AM	0.008	8:02:15 AM	0.012	0.004	
8:22:06 AM	0.008	8:17:15 AM	0.014	0.006	
8:37:06 AM	0.008	8:32:15 AM	0.012	0.004	
8:52:06 AM	0.058	8:47:15 AM	0.012	-0.046	
9:07:06 AM	0.023	9:02:15 AM	0.012	-0.011	
9:22:06 AM	0.012	9:17:15 AM	0.012	0.000	
9:37:06 AM	0.010	9:32:15 AM	0.017	0.007	
9:52:06 AM	0.013	9:47:15 AM	0.014	0.001	
10:07:06 AM	0.013	10:02:15 AM	0.014	0.001	
10:22:06 AM	0.010	10:17:15 AM	0.016	0.006	
10:37:06 AM	0.017	10:32:15 AM	0.052	0.035	
10:52:06 AM	0.008	10:47:15 AM	0.034	0.026	
11:07:06 AM	0.008	11:02:15 AM	0.015	0.007	
11:22:06 AM	0.013	11:17:15 AM	0.014	0.001	
11:37:06 AM	0.015	11:32:15 AM	0.014	-0.001	
11:52:06 AM	0.009	11:47:15 AM	0.015	0.006	
12:07:06 PM	0.009	12:02:15 PM	0.014	0.005	
12:22:06 PM	0.014	12:17:15 PM	0.014	0.000	
12:37:06 PM	0.011	12:32:15 PM	0.013	0.002	
12:52:06 PM	0.010	12:47:15 PM	0.013	0.003	
1:07:06 PM	0.012	1:02:15 PM	0.012	0.000	
1:22:06 PM	0.008	1:17:15 PM	0.013	0.005	
1:37:06 PM	0.011	1:32:15 PM	0.012	0.001	
1:52:06 PM	0.008	1:47:15 PM	0.012	0.004	
2:07:06 PM	0.016	2:02:15 PM	0.012	-0.004	
2:22:06 PM	0.008	2:17:15 PM	0.012	0.004	
2:37:06 PM	0.006	2:32:15 PM	0.012	0.006	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/19/2024
Wind Direction (from): N @ 5 mph

Station #1 - UPWIND (Western Entrance)	592-603302	Station #2 - DOWNWIND (Eastern Entrance)	592-912845	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:10:44 AM	0.1	7:07:18 AM	0.0	-0.1	
7:25:44 AM	0.1	7:22:18 AM	0.1	0.0	
7:40:44 AM	0.1	7:37:18 AM	0.1	0.0	
7:55:44 AM	0.1	7:52:18 AM	0.1	0.0	
8:10:44 AM	0.1	8:07:18 AM	0.1	0.0	
8:25:44 AM	0.1	8:22:18 AM	0.1	0.0	
8:40:44 AM	0.1	8:37:18 AM	0.1	0.0	
8:55:44 AM	0.1	8:52:18 AM	0.2	0.1	
9:10:44 AM	0.1	9:07:18 AM	0.2	0.1	
9:25:44 AM	0.1	9:22:18 AM	0.2	0.1	
9:40:44 AM	0.1	9:37:18 AM	0.3	0.2	
9:55:44 AM	0.1	9:52:18 AM	0.3	0.2	
10:10:44 AM	0.1	10:07:18 AM	0.3	0.2	
10:25:44 AM	0.1	10:22:18 AM	0.3	0.2	
10:40:44 AM	0.1	10:37:18 AM	0.3	0.2	
10:55:44 AM	0.1	10:52:18 AM	0.2	0.1	
11:10:44 AM	0.1	11:07:18 AM	0.2	0.1	
11:25:44 AM	0.1	11:22:18 AM	0.1	0.0	
11:40:44 AM	0.1	11:37:18 AM	0.1	0.0	
11:55:44 AM	0.1	11:52:18 AM	0.1	0.0	
12:10:44 PM	0.1	12:07:18 PM	0.1	0.0	
12:25:44 PM	0.1	12:22:18 PM	0.2	0.1	
12:40:44 PM	0.1	12:37:18 PM	0.2	0.1	
12:55:44 PM	0.1	12:52:18 PM	0.1	0.0	
1:10:44 PM	0.1	1:07:18 PM	0.1	0.0	
1:25:44 PM	0.1	1:22:18 PM	0.1	0.0	
1:40:44 PM	0.2	1:37:18 PM	0.2	0.0	
1:55:44 PM	0.2	1:52:18 PM	0.2	0.0	
2:10:44 PM	0.2	2:07:18 PM	0.2	0.0	
2:25:44 PM	0.1	2:22:18 PM	0.2	0.1	
2:40:44 PM	0.2	2:37:18 PM	0.2	0.0	

ppm = parts per million

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/22/2024
Wind Direction (from): SSW @ 3 mph

Station #1 - UPWIND	8530214402	Station #2 - DOWNWIND	8530163703	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
8:33:52 AM	0.014	8:36:17 AM	0.025	0.011	
8:48:52 AM	0.020	8:51:17 AM	0.021	0.001	
9:03:52 AM	0.007	9:06:17 AM	0.023	0.016	
9:18:52 AM	0.059	9:21:17 AM	0.072	0.013	
9:33:52 AM	0.036	9:36:17 AM	0.025	-0.011	
9:48:52 AM	0.031	9:51:17 AM	0.021	-0.010	
10:03:52 AM	0.030	10:06:17 AM	0.022	-0.008	
10:18:52 AM	0.030	10:21:17 AM	0.022	-0.008	
10:33:52 AM	0.032	10:36:17 AM	0.022	-0.010	
10:48:52 AM	0.029	10:51:17 AM	0.020	-0.009	
11:03:52 AM	0.032	11:06:17 AM	0.022	-0.010	
11:18:52 AM	0.032	11:21:17 AM	0.024	-0.008	
11:33:52 AM	0.034	11:36:17 AM	0.028	-0.006	
11:48:52 AM	0.031	11:51:17 AM	0.021	-0.010	
12:03:52 PM	0.027	12:06:17 PM	0.019	-0.008	
12:18:52 PM	0.029	12:21:17 PM	0.021	-0.008	
12:33:52 PM	0.028	12:36:17 PM	0.018	-0.010	
12:48:52 PM	0.027	12:51:17 PM	0.018	-0.009	
1:03:52 PM	0.025	1:06:17 PM	0.017	-0.008	
1:18:52 PM	0.020	1:21:17 PM	0.013	-0.007	
1:33:52 PM	0.019	1:36:17 PM	0.011	-0.008	
1:48:52 PM	0.016	1:51:17 PM	0.009	-0.007	
2:03:52 PM	0.016	2:06:17 PM	0.009	-0.007	
2:18:52 PM	0.015	2:21:17 PM	0.009	-0.006	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/22/2024
Wind Direction (from): SSW @ 3 mph

Station #1 - UPWIND (Western Entrance)	592-603302	Station #2 - DOWNWIND (Eastern Entrance)	592-912845	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
8:39:17 AM	0.1	8:41:41 AM	0.0	-0.1	
8:54:17 AM	0.1	8:56:41 AM	0.0	-0.1	
9:09:17 AM	0.1	9:11:41 AM	0.0	-0.1	
9:24:17 AM	0.1	9:26:41 AM	0.0	-0.1	
9:39:17 AM	0.1	9:41:41 AM	0.0	-0.1	
9:54:17 AM	0.1	9:56:41 AM	0.0	-0.1	
10:09:17 AM	0.1	10:11:41 AM	0.0	-0.1	
10:24:17 AM	0.1	10:26:41 AM	0.0	-0.1	
10:39:17 AM	0.1	10:41:41 AM	0.0	-0.1	
10:54:17 AM	0.1	10:56:41 AM	0.0	-0.1	
11:09:17 AM	0.1	11:11:41 AM	0.0	-0.1	
11:24:17 AM	0.0	11:26:41 AM	0.0	0.0	
11:39:17 AM	0.0	11:41:41 AM	0.0	0.0	
11:54:17 AM	0.0	11:56:41 AM	0.0	0.0	
12:09:17 PM	0.0	12:11:41 PM	0.0	0.0	
12:24:17 PM	0.0	12:26:41 PM	0.0	0.0	
12:39:17 PM	0.0	12:41:41 PM	0.0	0.0	
12:54:17 PM	0.0	12:56:41 PM	0.0	0.0	
1:09:17 PM	0.0	1:11:41 PM	0.0	0.0	
1:24:17 PM	0.0	1:26:41 PM	0.0	0.0	
1:39:17 PM	0.0	1:41:41 PM	0.0	0.0	
1:54:17 PM	0.0	1:56:41 PM	0.0	0.0	
2:09:17 PM	0.0	2:11:41 PM	0.0	0.0	
2:24:17 PM	0.0	2:26:41 PM	0.0	0.0	

ppm = parts per million

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/23/2024
Wind Direction (from): SE @ 6 mph

Station #1 - UPWIND	8530163703	Station #2 - DOWNWIND	8530214402	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
8:36:08 AM	0.025	8:34:41 AM	0.018	-0.007	
8:51:08 AM	0.024	8:49:41 AM	0.018	-0.006	
9:06:08 AM	0.025	9:04:41 AM	0.018	-0.007	
9:21:08 AM	0.026	9:19:41 AM	0.020	-0.006	
9:36:08 AM	0.022	9:34:41 AM	0.017	-0.005	
9:51:08 AM	0.016	9:49:41 AM	0.012	-0.004	
10:06:08 AM	0.014	10:04:41 AM	0.010	-0.004	
10:21:08 AM	0.012	10:19:41 AM	0.011	-0.001	
10:36:08 AM	0.013	10:34:41 AM	0.010	-0.003	
10:51:08 AM	0.015	10:49:41 AM	0.011	-0.004	
11:06:08 AM	0.019	11:04:41 AM	0.026	0.007	
11:21:08 AM	0.021	11:19:41 AM	0.019	-0.002	
11:36:08 AM	0.028	11:34:41 AM	0.018	-0.010	
11:51:08 AM	0.027	11:49:41 AM	0.028	0.001	
12:06:08 PM	0.028	12:04:41 PM	0.020	-0.008	
12:21:08 PM	0.026	12:19:41 PM	0.029	0.003	
12:36:08 PM	0.023	12:34:41 PM	0.018	-0.005	
12:51:08 PM	0.022	12:49:41 PM	0.016	-0.006	
1:06:08 PM	0.023	1:04:41 PM	0.016	-0.007	
1:21:08 PM	0.029	1:19:41 PM	0.019	-0.010	
1:36:08 PM	0.022	1:34:41 PM	0.016	-0.006	
1:51:08 PM	0.022	1:49:41 PM	0.017	-0.005	
2:06:08 PM	0.024	2:04:41 PM	0.018	-0.006	
2:21:08 PM	0.033	2:19:41 PM	0.024	-0.009	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/23/2024
Wind Direction (from): SE @ 6 mph

Station #1 - UPWIND (Western Entrance)	592-912845	Station #2 - DOWNWIND (Eastern Entrance)	592-603302	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
8:40:53 AM	0.0	8:40:30 AM	0.0	0.0	
8:55:53 AM	0.0	8:55:30 AM	0.0	0.0	
9:10:53 AM	0.0	9:10:30 AM	0.0	0.0	
9:25:53 AM	0.0	9:25:30 AM	0.0	0.0	
9:40:53 AM	0.0	9:40:30 AM	0.0	0.0	
9:55:53 AM	0.0	9:55:30 AM	0.0	0.0	
10:10:53 AM	0.0	10:10:30 AM	0.0	0.0	
10:25:53 AM	0.0	10:25:30 AM	0.0	0.0	
10:40:53 AM	0.0	10:40:30 AM	0.0	0.0	
10:55:53 AM	0.0	10:55:30 AM	0.0	0.0	
11:10:53 AM	0.0	11:10:30 AM	0.0	0.0	
11:25:53 AM	0.0	11:25:30 AM	0.0	0.0	
11:40:53 AM	0.0	11:40:30 AM	0.0	0.0	
11:55:53 AM	0.0	11:55:30 AM	0.0	0.0	
12:10:53 PM	0.0	12:10:30 PM	0.0	0.0	
12:25:53 PM	0.0	12:25:30 PM	0.0	0.0	
12:40:53 PM	0.0	12:40:30 PM	0.0	0.0	
12:55:53 PM	0.0	12:55:30 PM	0.0	0.0	
1:10:53 PM	0.0	1:10:30 PM	0.0	0.0	
1:25:53 PM	0.0	1:25:30 PM	0.0	0.0	
1:40:53 PM	0.0	1:40:30 PM	0.0	0.0	
1:55:53 PM	0.1	1:55:30 PM	0.0	-0.1	
2:10:53 PM	0.0	2:10:30 PM	0.0	0.0	
2:25:53 PM	0.1	2:25:30 PM	0.0	-0.1	

ppm = parts per million

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/24/2024
Wind Direction (from): ESE @ 3 mph

Station #1 - UPWIND (Eastern Entrance)	8530163703	Station #2 - DOWNWIND (Western Entrance)	8530214402	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
7:06:20 AM	0.035	7:04:07 AM	0.006	-0.029	
7:21:20 AM	0.037	7:19:07 AM	0.000	-0.037	
7:36:20 AM	0.036	7:34:07 AM	0.011	-0.025	
7:51:20 AM	0.033	7:49:07 AM	0.018	-0.015	
8:06:20 AM	0.033	8:04:07 AM	0.017	-0.016	
8:21:20 AM	0.034	8:19:07 AM	0.018	-0.016	
8:36:20 AM	0.039	8:34:07 AM	0.018	-0.021	
8:51:20 AM	0.040	8:49:07 AM	0.018	-0.022	
9:06:20 AM	0.040	9:04:07 AM	0.019	-0.021	
9:21:20 AM	0.040	9:19:07 AM	0.019	-0.021	
9:36:20 AM	0.039	9:34:07 AM	0.046	0.007	
9:51:20 AM	0.040	9:49:07 AM	0.018	-0.022	
10:06:20 AM	0.037	10:04:07 AM	0.018	-0.019	
10:21:20 AM	0.041	10:19:07 AM	0.018	-0.023	
10:36:20 AM	0.038	10:34:07 AM	0.018	-0.020	
10:51:20 AM	0.040	10:49:07 AM	0.020	-0.020	
11:06:20 AM	0.044	11:04:07 AM	0.019	-0.025	
11:21:20 AM	0.043	11:19:07 AM	0.019	-0.024	
11:36:20 AM	0.046	11:34:07 AM	0.019	-0.027	
11:51:20 AM	0.065	11:49:07 AM	0.019	-0.046	
12:06:20 PM	0.058	12:04:07 PM	0.021	-0.037	
12:21:20 PM	0.049	12:19:07 PM	0.021	-0.028	
12:36:20 PM	0.046	12:34:07 PM	0.021	-0.025	
12:51:20 PM	0.046	12:49:07 PM	0.021	-0.025	
1:06:20 PM	0.046	1:04:07 PM	0.020	-0.026	
1:21:20 PM	0.044	1:19:07 PM	0.020	-0.024	
1:36:20 PM	0.042	1:34:07 PM	0.020	-0.022	
1:51:20 PM	0.047	1:49:07 PM	0.020	-0.027	
2:06:20 PM	0.055	2:04:07 PM	0.021	-0.034	
2:21:20 PM	0.053	2:19:07 PM	0.022	-0.031	
2:36:20 PM	0.047	2:34:07 PM	0.022	-0.025	
2:51:20 PM	0.042	2:49:07 PM	0.021	-0.021	
3:06:20 PM	0.044	3:04:07 PM	0.021	-0.023	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Julia Michaels
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 7/24/2024
Wind Direction (from): ESE @ 3 mph

Station #1 - UPWIND (Eastern Entrance)	592-603302	Station #2 - DOWNWIND (Western Entrance)	592-912845	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:12:43 AM	0.0	7:08:47 AM	0.0	0.0	
7:27:43 AM	0.0	7:23:47 AM	0.0	0.0	
7:42:43 AM	0.0	7:38:47 AM	0.0	0.0	
7:57:43 AM	0.0	7:53:47 AM	0.0	0.0	
8:12:43 AM	0.0	8:08:47 AM	0.0	0.0	
8:27:43 AM	0.0	8:23:47 AM	0.1	0.1	
8:42:43 AM	0.0	8:38:47 AM	0.1	0.1	
8:57:43 AM	0.0	8:53:47 AM	0.1	0.1	
9:12:43 AM	0.0	9:08:47 AM	0.1	0.1	
9:27:43 AM	0.0	9:23:47 AM	0.1	0.1	
9:42:43 AM	0.0	9:38:47 AM	0.1	0.1	
9:57:43 AM	0.0	9:53:47 AM	0.1	0.1	
10:12:43 AM	0.1	10:08:47 AM	0.1	0.0	
10:27:43 AM	0.1	10:23:47 AM	0.1	0.0	
10:42:43 AM	0.1	10:38:47 AM	0.1	0.0	
10:57:43 AM	0.1	10:53:47 AM	0.1	0.0	
11:12:43 AM	0.1	11:08:47 AM	0.1	0.0	
11:27:43 AM	0.1	11:23:47 AM	0.1	0.0	
11:42:43 AM	0.1	11:38:47 AM	0.1	0.0	
11:57:43 AM	0.1	11:53:47 AM	0.1	0.0	
12:12:43 PM	0.1	12:08:47 PM	0.1	0.0	
12:27:43 PM	0.1	12:23:47 PM	0.1	0.0	
12:42:43 PM	0.1	12:38:47 PM	0.1	0.0	
12:57:43 PM	0.1	12:53:47 PM	0.1	0.0	
1:12:43 PM	0.1	1:08:47 PM	0.1	0.0	
1:27:43 PM	0.1	1:23:47 PM	0.1	0.0	
1:42:43 PM	0.1	1:38:47 PM	0.1	0.0	
1:57:43 PM	0.1	1:53:47 PM	0.1	0.0	
2:12:43 PM	0.1	2:08:47 PM	0.1	0.0	
2:27:43 PM	0.1	2:23:47 PM	0.1	0.0	
2:42:43 PM	0.1	2:38:47 PM	0.1	0.0	
2:57:43 PM	0.1	2:53:47 PM	0.1	0.0	
3:12:43 PM	0.1	3:08:47 PM	0.1	0.0	

ppm = parts per million

Roux

Community Air Monitoring Program - Dust

Project:	Diagravure Film Manufacturing Site
Project Number:	4442.0001Y000
Project Manager:	Julia Michaels
Location	268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date:	7/25/2024
Wind Direction (from):	W @ 6 mph

Station #1 - UPWIND	8530163703	Station #2 - DOWNWIND	8530214402	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
8:51:13 AM	0.033	8:55:10 AM	0.025	-0.008	
9:06:13 AM	0.033	9:10:10 AM	0.026	-0.007	
9:21:13 AM	0.037	9:25:10 AM	0.024	-0.013	
9:36:13 AM	0.034	9:40:10 AM	0.027	-0.007	
9:51:13 AM	0.048	9:55:10 AM	0.028	-0.020	
10:06:13 AM	0.048	10:10:10 AM	0.027	-0.021	
10:21:13 AM	0.044	10:25:10 AM	0.034	-0.010	
10:36:13 AM	0.043	10:40:10 AM	0.028	-0.015	
10:51:13 AM	0.053	10:55:10 AM	0.030	-0.023	
11:06:13 AM	0.075	11:10:10 AM	0.028	-0.047	
11:21:13 AM	0.074	11:25:10 AM	0.027	-0.047	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project:	Diagravure Film Manufacturing Site
Project Number:	4442.0001Y000
Project Manager:	Julia Michaels
Location	268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date:	7/25/2024
Wind Direction (from):	W @ 6 mph

Station #1 - UPWIND	592-603302	Station #2 - DOWNWIND	592-912845	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
8:57:56 AM	0.0	9:00:01 AM	0.0	0.0	
9:12:56 AM	0.0	9:15:01 AM	0.0	0.0	
9:27:56 AM	0.0	9:30:01 AM	0.0	0.0	
9:42:56 AM	0.0	9:45:01 AM	0.0	0.0	
9:57:56 AM	0.1	10:00:01 AM	0.0	-0.1	
10:12:56 AM	0.0	10:15:01 AM	0.0	0.0	
10:27:56 AM	0.0	10:30:01 AM	0.0	0.0	
10:42:56 AM	0.0	10:45:01 AM	0.0	0.0	
10:57:56 AM	0.0	11:00:01 AM	0.1	0.1	
11:12:56 AM	0.6	11:15:01 AM	0.2	-0.4	
11:27:56 AM	0.1	11:30:01 AM	0.0	-0.1	

ppm = parts per million

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 5, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	68-87°F, RH: 79%, P: 30.07" Hg Winds: SW @ 7 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Coastal Environmental Solutions. (Coastal)** – Hand tools, Geoprobe drill rig, water pump, cement core driller	• **Environmental Consultant** –Zak Kircher & Jack Rusk, Roux • **Environmental Driller** – Paul & Jacob, Coastal • **NYSDEC**- Marlen Salazar

OBSERVATIONS, DISCUSSIONS, ETC.

Roux onsite to implement the scope of work described in the PDI Work Plan dated May 15, 2025.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Coastal drilled and installed a temp well at PDI-03/GW-02.
- Coastal cored through concrete at each temporary well location.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was performed from 07:30 to approximately 15:00 during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period, however the downwind PID data was not recorded due to technical problems. Troubleshooting was performed and the equipment was repaired to be used the next day.

Sampling performed:

- The following soil samples were collected today:
  - PDI-03/GW-02: 7 total samples were collected from 0 – 16' BGS at intervals per PDI.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Coastal will continue drilling soil borings, installing soil vapor points, and installing temp wells in support of the PDI.
- Roux will continue collecting soil samples in accordance with the PDI.

Approved:		By:	**Jack Rusk**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 5, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	68-87°F, RH: 79%, P: 30.07" Hg Winds: SW @ 7 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

Photo Log

Photo 1: Looking west; Coastal coring through concrete at PDI-03/GW-02.		

Approved:		By:	**Jack Rusk**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 5, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	68-87°F, RH: 79%, P: 30.07" Hg Winds: SW @ 7 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

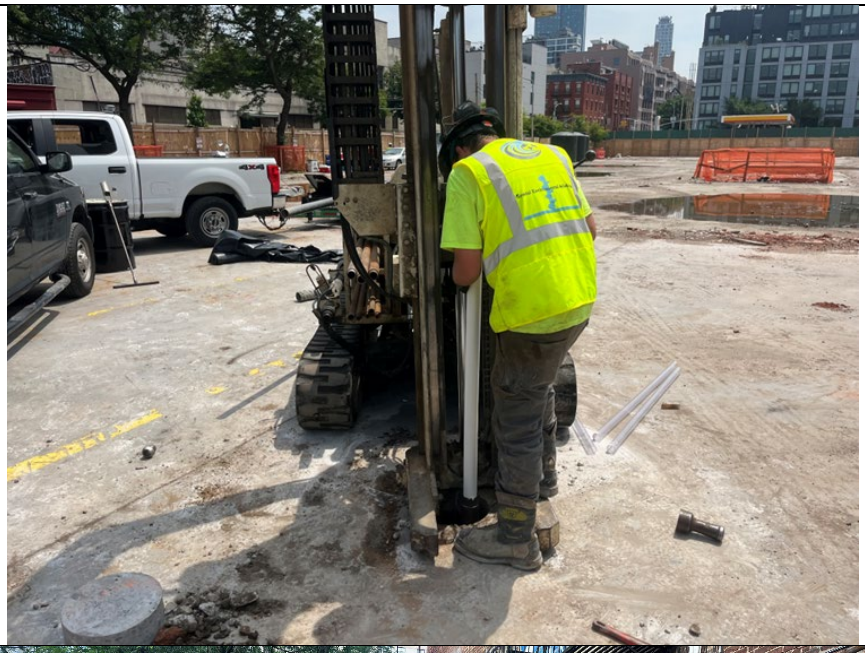
Photo 2: Looking northwest; view of Coastal advancing soil boring PDI-03.	

Approved:		By:	**Jack Rusk**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 5, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	68-87°F, RH: 79%, P: 30.07" Hg Winds: SW @ 7 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

Photo 3: Looking northeast; view of Coastal installting temporary monitoring well GW-02.	
Photo 4: Looking south; view of the upwind CAMP station.	

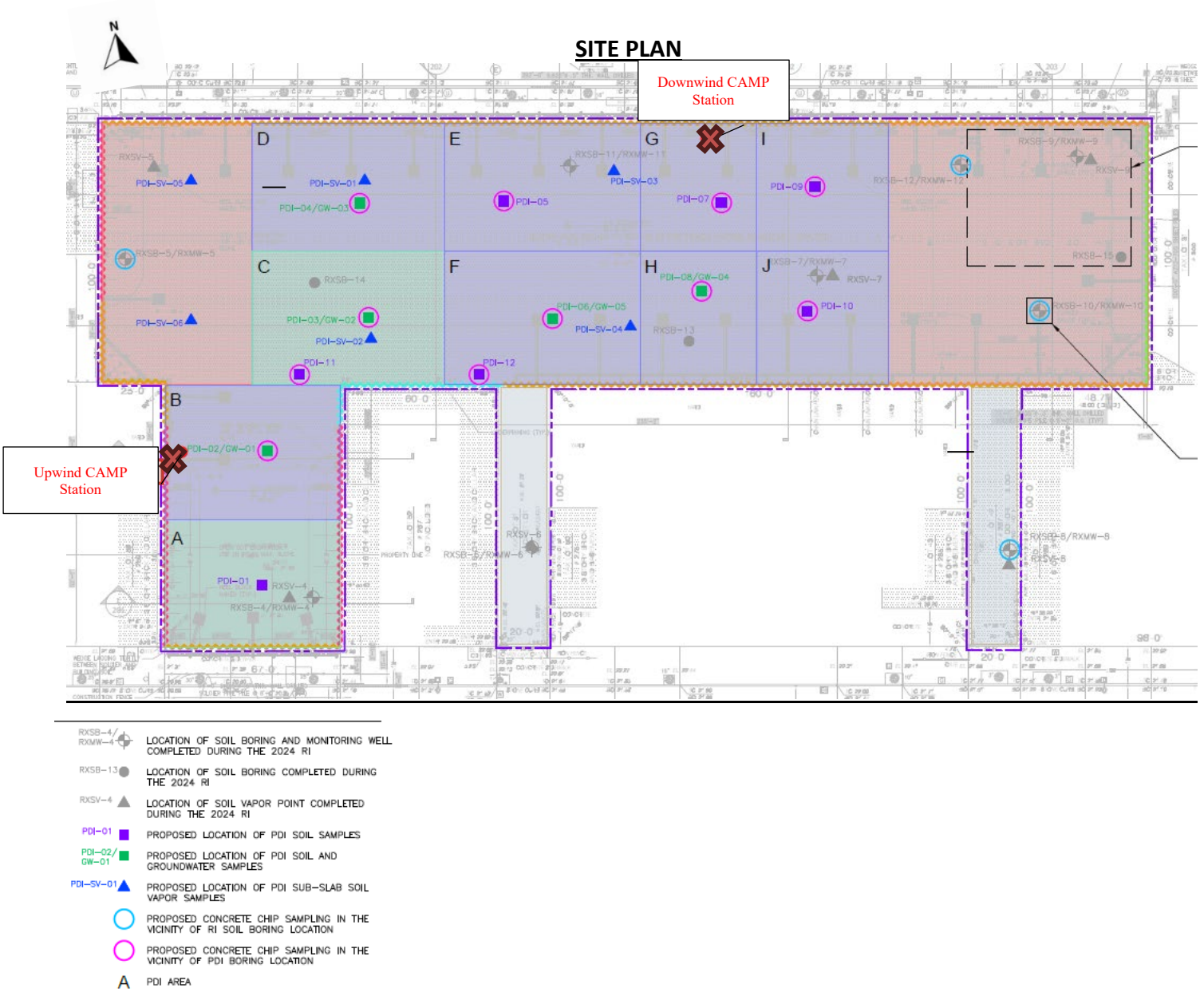
Approved:		By:	**Jack Rusk**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 5, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	68-87°F, RH: 79%, P: 30.07" Hg Winds: SW @ 7 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

SITE PLAN



Approved:		By:	**Jack Rusk**

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Jack Rusk
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 6/5/2025
Wind Direction (from): SW @ 6 mph

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182512	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
7:43:18 AM	0.048	7:39:42 AM	0.053	0.005	
7:58:18 AM	0.045	7:54:42 AM	0.054	0.009	
8:13:18 AM	0.042	8:09:42 AM	0.054	0.012	
8:28:18 AM	0.038	8:24:42 AM	0.053	0.015	
8:43:18 AM	0.037	8:39:42 AM	0.055	0.018	
8:58:18 AM	0.039	8:54:42 AM	0.057	0.018	
9:13:18 AM	0.040	9:09:42 AM	0.060	0.020	
9:28:18 AM	0.040	9:24:42 AM	0.061	0.021	
9:43:18 AM	0.039	9:39:42 AM	0.061	0.022	
9:58:18 AM	0.041	9:54:42 AM	0.065	0.024	
10:13:18 AM	0.042	10:09:42 AM	0.066	0.024	
10:28:18 AM	0.046	10:24:42 AM	0.069	0.023	
10:43:18 AM	0.046	10:39:42 AM	0.071	0.025	
10:58:18 AM	0.043	10:54:42 AM	0.067	0.024	
11:13:18 AM	0.043	11:09:42 AM	0.069	0.026	
11:28:18 AM	0.043	11:24:42 AM	0.070	0.027	
11:43:18 AM	0.040	11:39:42 AM	0.069	0.029	
11:58:18 AM	0.041	11:54:42 AM	0.069	0.028	
12:13:18 PM	0.041	12:09:42 PM	0.068	0.027	
12:28:18 PM	0.041	12:24:42 PM	0.070	0.029	
12:43:18 PM	0.041	12:39:42 PM	0.070	0.029	
12:58:18 PM	0.040	12:54:42 PM	0.069	0.029	
1:13:18 PM	0.042	1:09:42 PM	0.069	0.027	
1:28:18 PM	0.044	1:24:42 PM	0.072	0.028	
1:43:18 PM	0.044	1:39:42 PM	0.073	0.029	
1:58:18 PM	0.044	1:54:42 PM	0.072	0.028	
2:13:18 PM	0.043	2:09:42 PM	0.073	0.030	
2:28:18 PM	0.050	2:24:42 PM	0.073	0.023	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Jack Rusk
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 6/5/2025
Wind Direction (from): SW @ 6 mph

Station #1 - UPWIND (Western Entrance)	592-909736	Station #2 - DOWNWIND (Eastern Entrance)	592-912845	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:42:38 AM	0.0	7:42:38 AM	NM	NM	DW PID malfunctioned causing no DW VOC data to be recorded.
7:57:38 AM	0.0	7:57:38 AM	NM	NM	
8:12:38 AM	0.0	8:12:38 AM	NM	NM	
8:27:38 AM	0.0	8:27:38 AM	NM	NM	
8:42:38 AM	0.0	8:42:38 AM	NM	NM	
8:57:38 AM	0.0	8:57:38 AM	NM	NM	
9:12:38 AM	0.1	9:12:38 AM	NM	NM	
9:27:38 AM	0.1	9:27:38 AM	NM	NM	
9:42:38 AM	0.1	9:42:38 AM	NM	NM	
9:57:38 AM	0.1	9:57:38 AM	NM	NM	
10:12:38 AM	0.1	10:12:38 AM	NM	NM	
10:27:38 AM	0.1	10:27:38 AM	NM	NM	
10:42:38 AM	0.1	10:42:38 AM	NM	NM	
10:57:38 AM	0.1	10:57:38 AM	NM	NM	
11:12:38 AM	0.2	11:12:38 AM	NM	NM	
11:27:38 AM	0.2	11:27:38 AM	NM	NM	
11:42:38 AM	0.2	11:42:38 AM	NM	NM	
11:57:38 AM	0.2	11:57:38 AM	NM	NM	
12:12:38 PM	0.3	12:12:38 PM	NM	NM	
12:27:38 PM	0.3	12:27:38 PM	NM	NM	
12:42:38 PM	0.3	12:42:38 PM	NM	NM	
12:57:38 PM	0.3	12:57:38 PM	NM	NM	
1:12:38 PM	0.3	1:12:38 PM	NM	NM	
1:27:38 PM	0.2	1:27:38 PM	NM	NM	
1:42:38 PM	0.2	1:42:38 PM	NM	NM	
1:57:38 PM	0.3	1:57:38 PM	NM	NM	
2:12:38 PM	0.3	2:12:38 PM	NM	NM	
2:27:38 PM	0.3	2:27:38 PM	NM	NM	

ppm = parts per million

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 6, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	71-87°F, RH: 58%, P: 29.84" Hg Winds: SW @ 5 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Coastal Environmental Solutions. (Coastal)** – Hand tools, Geoprobe drill rig, water pump, cement core driller	• **Environmental Consultant** –Zak Kircher & Brandan Lawrence, Roux • **Environmental Driller** – Paul & Jacob, Coastal

OBSERVATIONS, DISCUSSIONS, ETC.

Roux onsite to implement the scope of work described in the PDI Work Plan dated May 15, 2025.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Coastal drilled and installed a temp well at PDI-02/GW-01.
- Coastal drilled and installed a temp well at PDI-04/GW-03.
- Coastal drilled and installed a temp well at PDI-06/GW-05.
- Roux completed oversight of subcontractor and collected soil samples.
- Roux and Coastal developed PDI-02/GW-01.

CAMP Implementation:

- CAMP was performed from 07:15 to approximately 15:00 during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - PDI-02/GW-01: 7 total samples were collected from 0 – 16' BGS at intervals per PDI.
  - PDI-04/GW-03: 7 total samples were collected from 0 – 16' BGS at intervals per PDI.
  - PDI-06/GW-05: 7 total samples were collected from 0 – 16' BGS at intervals per PDI.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Coastal will continue drilling soil borings, installing soil vapor points, and installing temp wells in support of the PDI.
- Roux will continue collecting soil samples in accordance with the PDI.

Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 6, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	71-87°F, RH: 58%, P: 29.84" Hg Winds: SW @ 5 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

Photo Log

Photo 1: PDI-02 Installed on site and developed.	
Photo 2: Looking southeast; view of Coastal advancing soil boring PDI-06.	

Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 6, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	71-87°F, RH: 58%, P: 29.84" Hg Winds: SW @ 5 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

Photo 3: Looking southwest; view of Coastal developing temporary monitoring well GW-03.	
Photo 4: Looking southwest; view of the downwind CAMP station.	

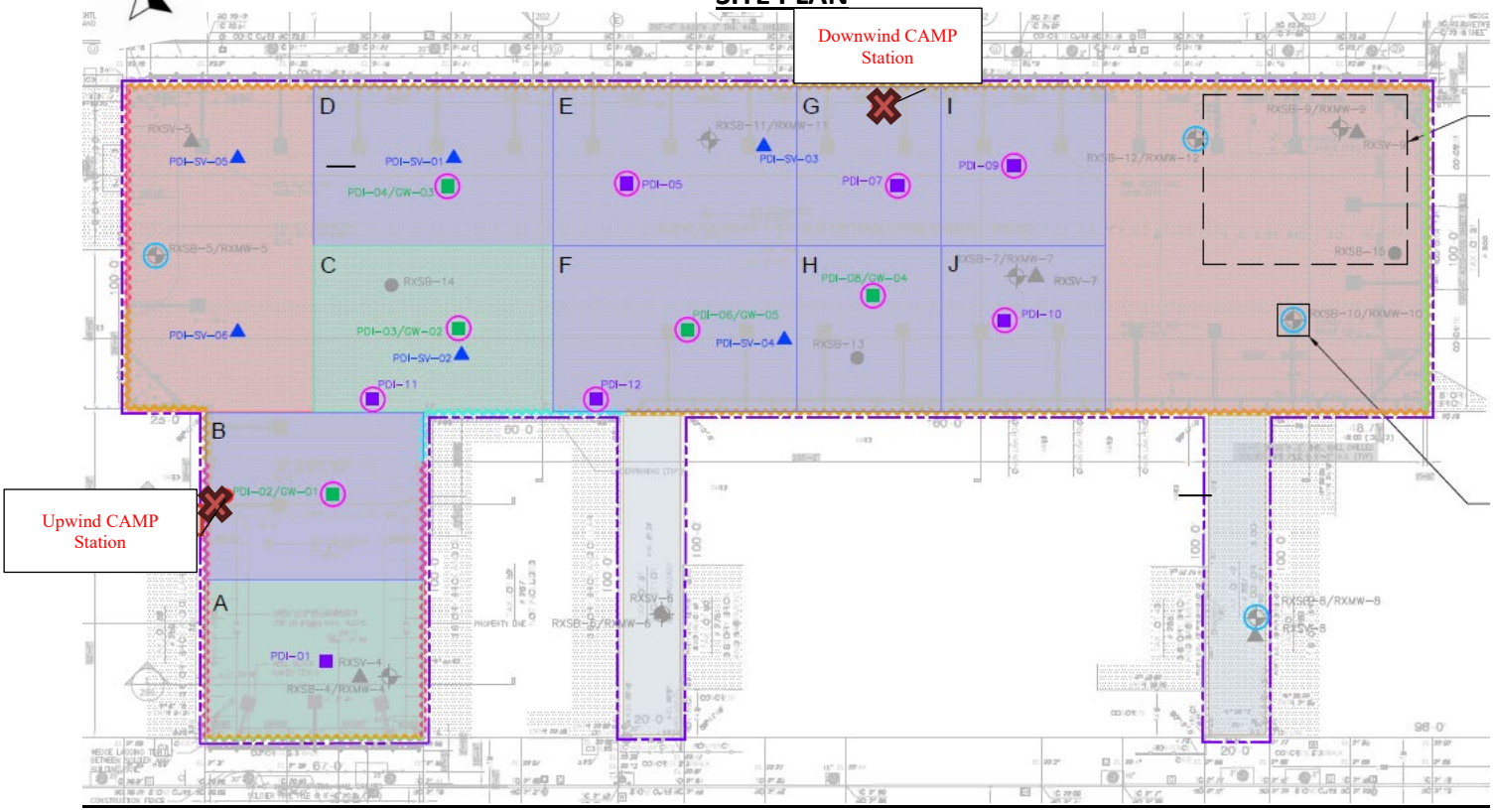
Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 6, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	71-87°F, RH: 58%, P: 29.84" Hg Winds: SW @ 5 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

SITE PLAN



Approved:		By:	**Zak Kircher**

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Jack Rusk
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 6/6/2025
Wind Direction (from): SW @ 5 mph

Station #1 - UPWIND	8530213503	Station #2 - DOWNWIND	8530182512	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
7:47:12 AM	0.060	7:43:02 AM	0.059	-0.001	
8:02:12 AM	0.058	7:58:02 AM	0.060	0.002	
8:17:12 AM	0.059	8:13:02 AM	0.062	0.003	
8:32:12 AM	0.058	8:28:02 AM	0.063	0.005	
8:47:12 AM	0.060	8:43:02 AM	0.067	0.007	
9:02:12 AM	0.063	8:58:02 AM	0.070	0.007	
9:17:12 AM	0.063	9:13:02 AM	0.071	0.008	
9:32:12 AM	0.060	9:28:02 AM	0.071	0.011	
9:47:12 AM	0.060	9:43:02 AM	0.074	0.014	
10:02:12 AM	0.063	9:58:02 AM	0.077	0.014	
10:17:12 AM	0.060	10:13:02 AM	0.080	0.020	
10:32:12 AM	0.058	10:28:02 AM	0.076	0.018	
10:47:12 AM	0.060	10:43:02 AM	0.079	0.019	
11:02:12 AM	0.058	10:58:02 AM	0.081	0.023	
11:17:12 AM	0.055	11:13:02 AM	0.078	0.023	
11:32:12 AM	0.051	11:28:02 AM	0.077	0.026	
11:47:12 AM	0.055	11:43:02 AM	0.078	0.023	
12:02:12 PM	0.055	11:58:02 AM	0.077	0.022	
12:17:12 PM	0.053	12:13:02 PM	0.078	0.025	
12:32:12 PM	0.051	12:28:02 PM	0.077	0.026	
12:47:12 PM	0.047	12:43:02 PM	0.076	0.029	
1:02:12 PM	0.045	12:58:02 PM	0.071	0.026	
1:17:12 PM	0.044	1:13:02 PM	0.070	0.026	
1:32:12 PM	0.040	1:28:02 PM	0.069	0.029	
1:47:12 PM	0.039	1:43:02 PM	0.066	0.027	
2:02:12 PM	0.043	1:58:02 PM	0.066	0.023	
2:17:12 PM	0.044	2:13:02 PM	0.069	0.025	
2:32:12 PM	0.041	2:28:02 PM	0.068	0.027	
2:47:12 PM	0.038	2:43:02 PM	0.064	0.026	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Jack Rusk
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 6/6/2025
Wind Direction (from): SW @ 5 mph

Station #1 - UPWIND (Western Entrance)	592-912845	Station #2 - DOWNWIND (Eastern Entrance)	592-909736	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:49:07 AM	0.0	7:49:07 AM	0.0	0.0	
8:04:07 AM	0.0	8:04:07 AM	0.0	0.0	
8:19:07 AM	0.0	8:19:07 AM	0.0	0.0	
8:34:07 AM	0.0	8:34:07 AM	0.0	0.0	
8:49:07 AM	0.1	8:49:07 AM	0.0	-0.1	
9:04:07 AM	0.1	9:04:07 AM	0.0	-0.1	
9:19:07 AM	0.1	9:19:07 AM	0.1	0.0	
9:34:07 AM	0.1	9:34:07 AM	0.1	0.0	
9:49:07 AM	0.2	9:49:07 AM	0.1	-0.1	
10:04:07 AM	0.3	10:04:07 AM	0.1	-0.2	
10:19:07 AM	0.3	10:19:07 AM	0.1	-0.2	
10:34:07 AM	0.3	10:34:07 AM	0.1	-0.2	
10:49:07 AM	0.3	10:49:07 AM	0.1	-0.2	
11:04:07 AM	0.2	11:04:07 AM	0.2	0.0	
11:19:07 AM	0.2	11:19:07 AM	0.1	-0.1	
11:34:07 AM	0.2	11:34:07 AM	0.1	-0.1	
11:49:07 AM	0.2	11:49:07 AM	0.1	-0.1	
12:04:07 PM	0.2	12:04:07 PM	0.1	-0.1	
12:19:07 PM	0.2	12:19:07 PM	0.1	-0.1	
12:34:07 PM	0.2	12:34:07 PM	0.1	-0.1	
12:49:07 PM	0.2	12:49:07 PM	0.1	-0.1	
1:04:07 PM	0.2	1:04:07 PM	0.1	-0.1	
1:19:07 PM	0.2	1:19:07 PM	0.1	-0.1	
1:34:07 PM	0.2	1:34:07 PM	0.1	-0.1	
1:49:07 PM	0.2	1:49:07 PM	0.1	-0.1	
2:04:07 PM	0.2	2:04:07 PM	0.1	-0.1	
2:19:07 PM	0.2	2:19:07 PM	0.1	-0.1	
2:34:07 PM	0.2	2:34:07 PM	0.0	-0.2	
2:49:07 PM	0.2	2:49:07 PM	0.0	-0.2	

ppm = parts per million

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 9, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	61-64°F, Cloudy/Light Rain, RH: 84%, P: 29.89" Hg Winds: NE @ 12 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Coastal Environmental Solutions. (Coastal)** – Hand tools, Geoprobe drill rig, water pump, cement core driller	• **Environmental Consultant** –Zak Kircher & Brandan Lawrence, Roux • **Environmental Driller** – Paul & Jacob, Coastal

OBSERVATIONS, DISCUSSIONS, ETC.

Roux onsite to implement the scope of work described in the PDI Work Plan dated May 15, 2025.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Coastal drilled and installed a temp well at PDI-08/GW-04.
- Coastal cored through concrete at remaining boring locations.
- Coastal installed sub-slab vapor points at all soil vapor sampling locations.
- Roux completed oversight of subcontractor and collected soil samples.
- Roux and Coastal developed PDI-03/GW-02, PDI-04/GW-03, PDI-06/GW-05, and PDI-08/GW-04.

CAMP Implementation:

- CAMP was performed from 07:30 to approximately 14:30 during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - PDI-08/GW-04: 7 total samples were collected from 0 – 16' BGS at intervals per PDI.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Coastal will continue drilling soil borings, installing soil vapor points, and installing temp wells in support of the PDI.
- Roux will continue collecting soil samples in accordance with the PDI.

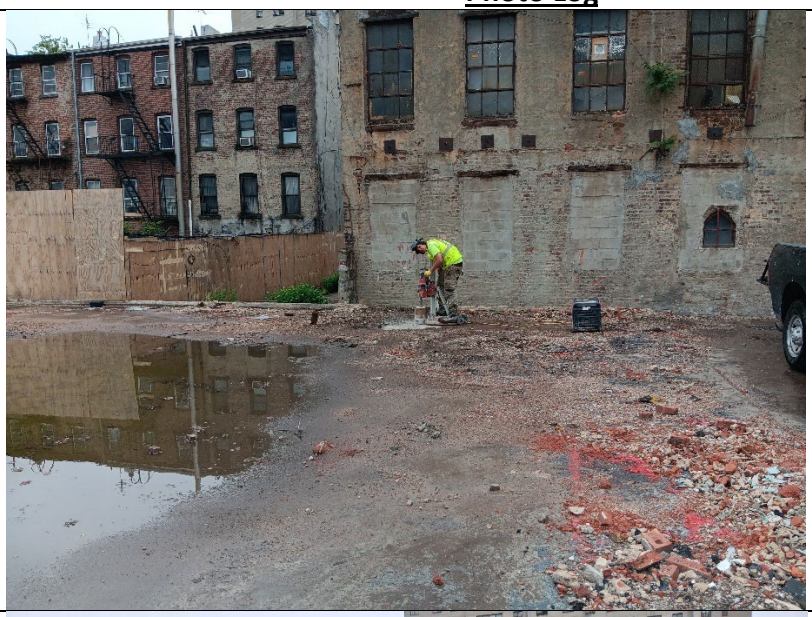
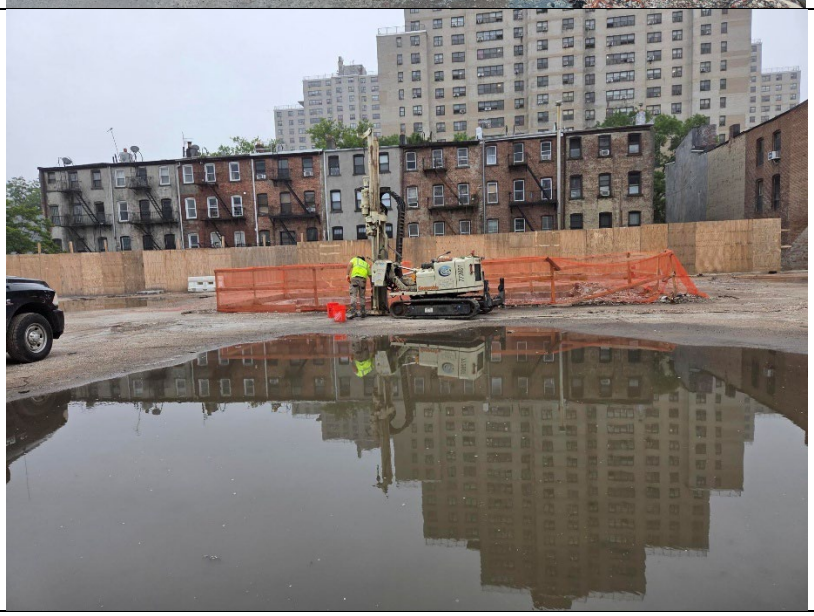
Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 9, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	61-64°F, Cloudy/Light Rain, RH: 84%, P: 29.89" Hg Winds: NE @ 12 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

Photo Log

Photo 1: Looking south; Coastal coring through concrete at PDI-12.	
Photo 2: Looking south; view of Coastal advancing soil boring PDI-08.	

Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 9, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	61-64°F, Cloudy/Light Rain, RH: 84%, P: 29.89" Hg Winds: NE @ 12 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

Photo 3: Looking southeast; view of Coastal developing temporary monitoring well GW-04.	
Photo 4: Looking southwest; view of general Site conditions.	

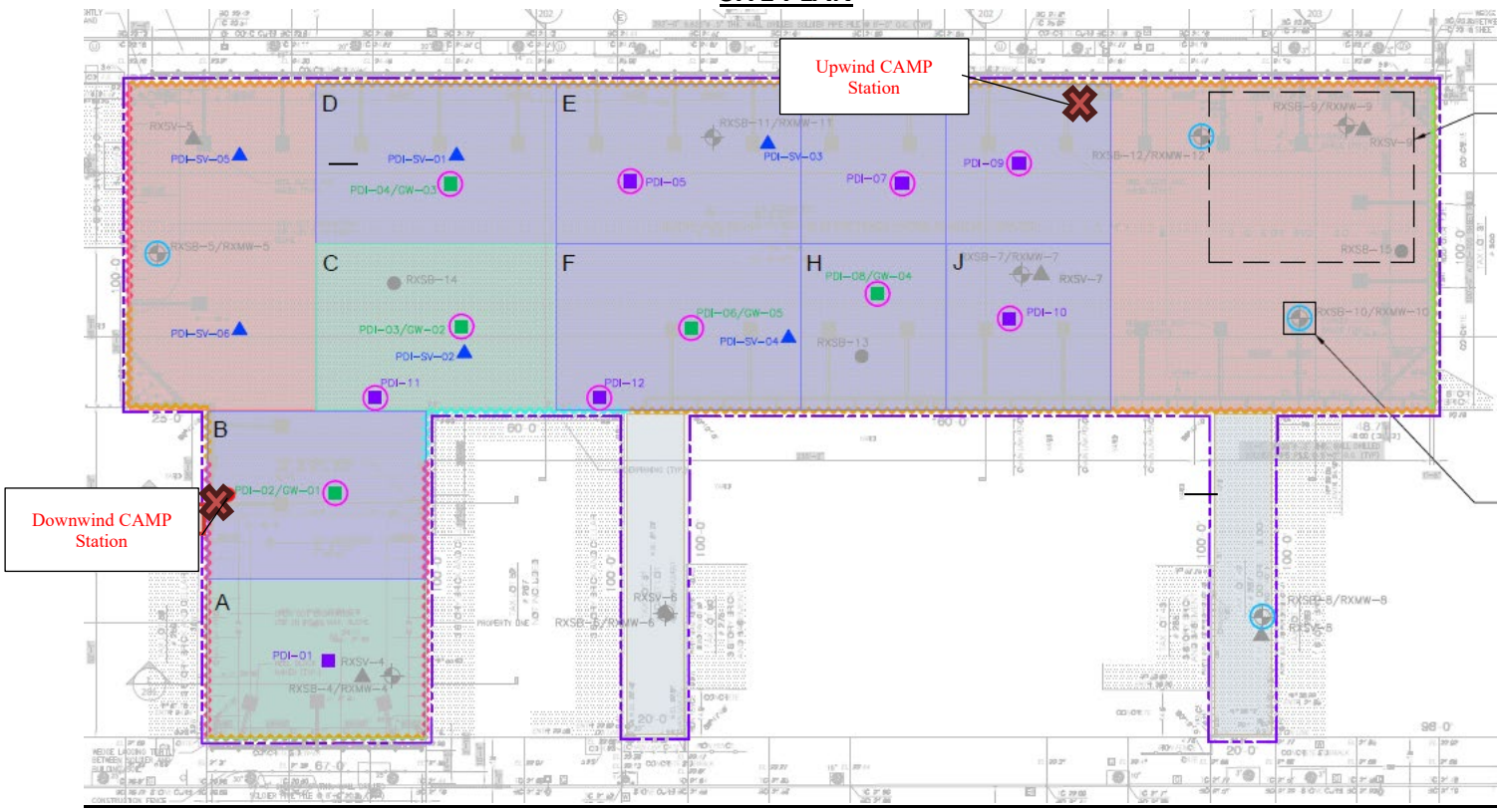
A		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 9, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	61-64°F, Cloudy/Light Rain, RH: 84%, P: 29.89" Hg Winds: NE @ 12 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:40

SITE PLAN



RXSB-4/RXMW-4 — LOCATION OF SOIL BORING AND MONITORING WELL COMPLETED DURING THE 2024 RI

RXSB-13 — LOCATION OF SOIL BORING COMPLETED DURING THE 2024 RI

RXSV-4 — LOCATION OF SOIL VAPOR POINT COMPLETED DURING THE 2024 RI

PDI-01 — PROPOSED LOCATION OF PDI SOIL SAMPLES

PDI-02/GW-01 — PROPOSED LOCATION OF PDI SOIL AND GROUNDWATER SAMPLES

PDI-SV-01 — PROPOSED LOCATION OF PDI SUB-SLAB SOIL VAPOR SAMPLES

PROPOSED CONCRETE CHIP SAMPLING IN THE VICINITY OF RI SOIL BORING LOCATION

PROPOSED CONCRETE CHIP SAMPLING IN THE VICINITY OF PDI BORING LOCATION

A — PDI AREA

Approved:		By:	**Zak Kircher**

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Jack Rusk
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 6/9/2025
Wind Direction (from): NE @ 12 mph

Station #1 - UPWIND	DustTrak II	Station #2 - DOWNWIND	DustTrak II	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
7:47:44 AM	0.091	7:46:36 AM	0.094	0.003	
8:02:44 AM	0.095	8:01:36 AM	0.100	0.005	
8:17:44 AM	0.087	8:16:36 AM	0.092	0.005	
8:32:44 AM	0.087	8:31:36 AM	0.094	0.007	
8:47:44 AM	0.083	8:46:36 AM	0.090	0.007	
9:02:44 AM	0.073	9:01:36 AM	0.080	0.007	
9:17:44 AM	0.064	9:16:36 AM	0.073	0.009	
9:32:44 AM	0.051	9:31:36 AM	0.062	0.011	
9:47:44 AM	0.045	9:46:36 AM	0.051	0.006	
10:02:44 AM	0.044	10:01:36 AM	0.051	0.007	
10:17:44 AM	0.031	10:16:36 AM	0.040	0.009	
10:32:44 AM	0.028	10:31:36 AM	0.035	0.007	
10:47:44 AM	0.022	10:46:36 AM	0.028	0.006	
11:02:44 AM	0.018	11:01:36 AM	0.024	0.006	
11:17:44 AM	0.036	11:16:36 AM	0.038	0.002	
11:32:44 AM	0.049	11:31:36 AM	0.060	0.011	
11:47:44 AM	0.040	11:46:36 AM	0.051	0.011	
12:02:44 PM	0.039	12:01:36 PM	0.049	0.010	
12:17:44 PM	0.037	12:16:36 PM	0.048	0.011	
12:32:44 PM	0.035	12:31:36 PM	0.046	0.011	
12:47:44 PM	0.036	12:46:36 PM	0.047	0.011	
1:02:44 PM	0.034	1:01:36 PM	0.047	0.013	
1:17:44 PM	0.033	1:16:36 PM	0.046	0.013	
1:32:44 PM	0.030	1:31:36 PM	0.042	0.012	
1:47:44 PM	0.030	1:46:36 PM	0.041	0.011	
2:02:44 PM	0.031	2:01:36 PM	0.042	0.011	
2:17:44 PM	0.032	2:16:36 PM	0.042	0.010	

mg/m3 - milligrams per meters cubed

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Jack Rusk
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 6/9/2025
Wind Direction (from): NE @ 12 mph

Station #1 - UPWIND (Western Entrance)	592-912845	Station #2 - DOWNWIND (Eastern Entrance)	592-909736	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:46:54 AM	0.0	7:44:59 AM	0.0	0.0	
8:01:54 AM	0.0	7:59:59 AM	0.0	0.0	
8:16:54 AM	0.0	8:14:59 AM	0.0	0.0	
8:31:54 AM	0.0	8:29:59 AM	0.0	0.0	
8:46:54 AM	0.0	8:44:59 AM	0.0	0.0	
9:01:54 AM	0.0	8:59:59 AM	0.0	0.0	
9:16:54 AM	0.0	9:14:59 AM	0.0	0.0	
9:31:54 AM	0.0	9:29:59 AM	0.0	0.0	
9:46:54 AM	0.0	9:44:59 AM	0.0	0.0	
10:01:54 AM	0.1	9:59:59 AM	0.0	-0.1	
10:16:54 AM	0.1	10:14:59 AM	0.0	-0.1	
10:31:54 AM	0.1	10:29:59 AM	0.0	-0.1	
10:46:54 AM	0.1	10:44:59 AM	0.0	-0.1	
11:01:54 AM	0.1	10:59:59 AM	0.0	-0.1	
11:16:54 AM	0.1	11:14:59 AM	0.0	-0.1	
11:31:54 AM	0.1	11:29:59 AM	0.0	-0.1	
11:46:54 AM	0.1	11:44:59 AM	0.0	-0.1	
12:01:54 PM	0.1	11:59:59 AM	0.0	-0.1	
12:16:54 PM	0.1	12:14:59 PM	0.0	-0.1	
12:31:54 PM	0.1	12:29:59 PM	0.0	-0.1	
12:46:54 PM	0.1	12:44:59 PM	0.0	-0.1	
1:01:54 PM	0.1	12:59:59 PM	0.0	-0.1	
1:16:54 PM	0.1	1:14:59 PM	0.0	-0.1	
1:31:54 PM	0.1	1:29:59 PM	0.0	-0.1	
1:46:54 PM	0.1	1:44:59 PM	0.0	-0.1	
2:01:54 PM	0.1	1:59:59 PM	0.0	-0.1	
2:16:54 PM	0.1	2:14:59 PM	0.0	-0.1	
2:31:54 PM	0.1	2:29:59 PM	0.0	-0.1	

ppm = parts per million

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 10, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	62-68°F, Cloudy/Rain, RH: 86%, P: 29.83" Hg Winds: S @ 10 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:00

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Coastal Environmental Solutions. (Coastal)** – Hand tools, Geoprobe drill rig, water pump, cement core driller	• **Environmental Consultant** –Zak Kircher & Jack Rusk, Roux • **Environmental Driller** – Brandon, Coastal

OBSERVATIONS, DISCUSSIONS, ETC.

Roux onsite to implement the scope of work described in the PDI Work Plan dated May 15, 2025.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Coastal drilled soil borings PDI-05, PDI-07, PDI-09, PDI-11, and PDI-12.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was performed from 07:30 to approximately 15:00 during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - PDI-05: 7 total samples were collected from 0 – 16' BGS at intervals per PDI.
  - PDI-07: 7 total samples were collected from 0 – 16' BGS at intervals per PDI.
  - PDI-09: 7 total samples were collected from 0 – 16' BGS at intervals per PDI.
  - PDI-11: 2 total samples were collected from 0 – 4' BGS at intervals per PDI.
  - PDI-12: 2 total samples were collected from 0 – 4' BGS at intervals per PDI.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Coastal will continue drilling soil boringsvin support of the PDI.
- Roux will continue collecting soil samples in accordance with the PDI.

Photo Log

Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 10, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	62-68°F, Cloudy/Rain, RH: 86%, P: 29.83" Hg Winds: S @ 10 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:00

Photo 1: Looking east; view of Coastal advancing PDI-07	
Photo 2: Looking south; view of Coastal advancing soil boring PDI-05.	

Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 10, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	62-68°F, Cloudy/Rain, RH: 86%, P: 29.83" Hg Winds: S @ 10 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:00

Photo 3: Looking southeast; view of Coastal advancing PDI-09.	
Photo 4: Looking north; view of downwind CAMP station setup.	

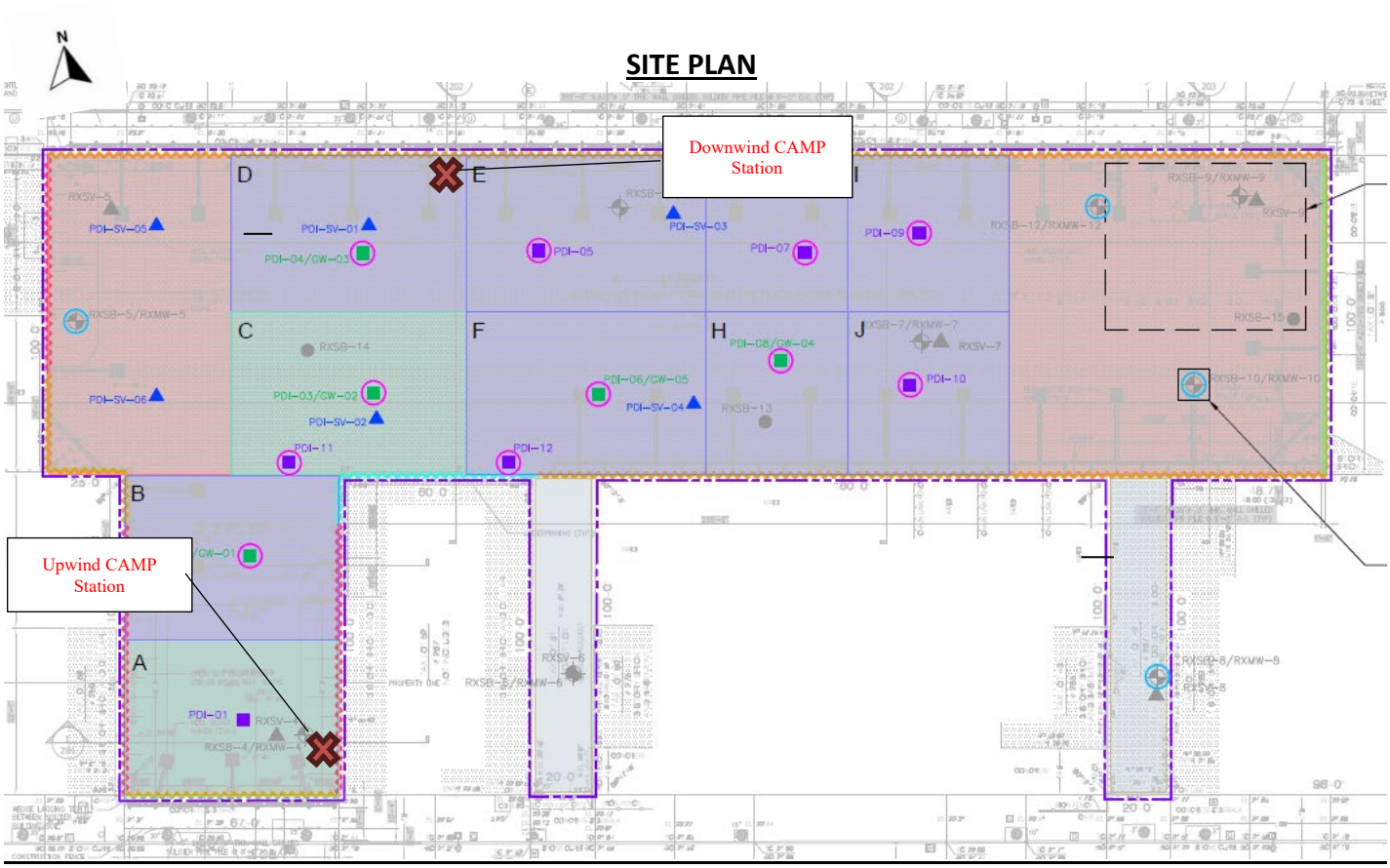
Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 10, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	62-68°F, Cloudy/Rain, RH: 86%, P: 29.83" Hg Winds: S @ 10 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:00

SITE PLAN



RXSB-4/RXMW-4 — LOCATION OF SOIL BORING AND MONITORING WELL COMPLETED DURING THE 2024 RI

RXSB-13 — LOCATION OF SOIL BORING COMPLETED DURING THE 2024 RI

RXSV-4 — LOCATION OF SOIL VAPOR POINT COMPLETED DURING THE 2024 RI

PDI-01 — PROPOSED LOCATION OF PDI SOIL SAMPLES

PDI-02/GW-01 — PROPOSED LOCATION OF PDI SOIL AND GROUNDWATER SAMPLES

PDI-SV-01 — PROPOSED LOCATION OF PDI SUB-SLAB SOIL VAPOR SAMPLES

PROPOSED CONCRETE CHIP SAMPLING IN THE VICINITY OF RI SOIL BORING LOCATION

PROPOSED CONCRETE CHIP SAMPLING IN THE VICINITY OF PDI BORING LOCATION

A — PDI AREA

Approved:		By:	**Zak Kircher**

Roux
Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Jack Rusk
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 6/10/2025
Wind Direction (from): S @ 10 mph

Station #1 - UPWIND	DustTrak II	Station #2 - DOWNWIND	DustTrak II	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
7:34:56 AM	0.062	7:28:06 AM	NR	0.062	
7:49:56 AM	0.066	7:43:06 AM	0.077	0.011	
8:04:56 AM	0.068	7:58:06 AM	0.074	0.006	
8:19:56 AM	0.058	8:13:06 AM	0.063	0.005	
8:34:56 AM	0.052	8:28:06 AM	0.064	0.012	
8:49:56 AM	0.055	8:43:06 AM	0.063	0.008	
9:04:56 AM	0.053	8:58:06 AM	0.075	0.022	
9:19:56 AM	0.068	9:13:06 AM	0.072	0.004	
9:34:56 AM	0.055	9:28:06 AM	0.063	0.008	
9:49:56 AM	0.054	9:43:06 AM	0.070	0.016	
10:04:56 AM	0.064	9:58:06 AM	0.078	0.014	
10:19:56 AM	0.069	10:13:06 AM	0.077	0.008	
10:34:56 AM	0.059	10:28:06 AM	0.066	0.007	
10:49:56 AM	0.047	10:43:06 AM	0.050	0.003	
11:04:56 AM	0.034	10:58:06 AM	0.041	0.007	
11:19:56 AM	0.028	11:13:06 AM	0.039	0.011	
11:34:56 AM	0.029	11:28:06 AM	0.056	0.027	
11:49:56 AM	0.041	11:43:06 AM	0.050	0.009	
12:04:56 PM	0.035	11:58:06 AM	0.047	0.012	
12:19:56 PM	0.041	12:13:06 PM	0.060	0.019	
12:34:56 PM	0.048	12:28:06 PM	0.047	-0.001	
12:49:56 PM	0.025	12:43:06 PM	0.037	0.012	
1:04:56 PM	0.027	12:58:06 PM	0.038	0.011	
1:19:56 PM	0.030	1:13:06 PM	0.044	0.014	
1:34:56 PM	0.032	1:28:06 PM	0.042	0.010	
1:49:56 PM	0.027	1:43:06 PM	0.036	0.009	
2:04:56 PM	0.025	1:58:06 PM	0.040	0.015	
2:19:56 PM	0.031	2:13:06 PM	0.047	0.016	
2:34:56 PM	0.038	2:28:06 PM	0.052	0.014	
2:49:56 PM	0.042	2:43:06 PM	0.057	0.015	

mg/m3 - milligrams per meters cubed

NR - Not Recorded

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Jack Rusk
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 6/10/2025
Wind Direction (from): S @ 10 mph

Station #1 - UPWIND (Western Entrance)	592-912845	Station #2 - DOWNWIND (Eastern Entrance)	592-909736	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:33:49 AM	0.0	7:33:57 AM	0.0	0.0	
7:48:49 AM	0.0	7:48:57 AM	0.0	0.0	
8:03:49 AM	0.1	8:03:57 AM	0.0	-0.1	
8:18:49 AM	0.1	8:18:57 AM	0.0	-0.1	
8:33:49 AM	0.1	8:33:57 AM	0.0	-0.1	
8:48:49 AM	0.1	8:48:57 AM	0.0	-0.1	
9:03:49 AM	0.1	9:03:57 AM	0.0	-0.1	
9:18:49 AM	0.1	9:18:57 AM	0.0	-0.1	
9:33:49 AM	0.1	9:33:57 AM	0.0	-0.1	
9:48:49 AM	0.1	9:48:57 AM	0.0	-0.1	
10:03:49 AM	0.1	10:03:57 AM	0.0	-0.1	
10:18:49 AM	0.1	10:18:57 AM	0.0	-0.1	
10:33:49 AM	0.1	10:33:57 AM	0.0	-0.1	
10:48:49 AM	0.1	10:48:57 AM	0.0	-0.1	
11:03:49 AM	0.1	11:03:57 AM	0.0	-0.1	
11:18:49 AM	0.1	11:18:57 AM	0.0	-0.1	
11:33:49 AM	0.1	11:33:57 AM	0.0	-0.1	
11:48:49 AM	0.1	11:48:57 AM	0.0	-0.1	
12:03:49 PM	0.1	12:03:57 PM	0.0	-0.1	
12:18:49 PM	0.2	12:18:57 PM	0.0	-0.2	
12:33:49 PM	0.2	12:33:57 PM	0.0	-0.2	
12:48:49 PM	0.1	12:48:57 PM	0.0	-0.1	
1:03:49 PM	0.1	1:03:57 PM	0.0	-0.1	
1:18:49 PM	0.1	1:18:57 PM	0.0	-0.1	
1:33:49 PM	0.2	1:33:57 PM	0.0	-0.2	
1:48:49 PM	0.2	1:48:57 PM	0.0	-0.2	
2:03:49 PM	0.2	2:03:57 PM	0.0	-0.2	
2:18:49 PM	0.2	2:18:57 PM	0.0	-0.2	
2:33:49 PM	0.2	2:33:57 PM	0.0	-0.2	
2:48:49 PM	0.2	2:48:57 PM	0.0	-0.2	

ppm = parts per million

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 11, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	66-83°F, Sunny, RH: 60%, P: 30.03" Hg Winds: S @ 10 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 13:00

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• **Coastal Environmental Solutions. (Coastal)** – Hand tools, Geoprobe drill rig, water pump, cement core driller	• **Environmental Consultant** –Zak Kircher & Jack Rusk, Roux • **Environmental Driller** – Brandon, Coastal

OBSERVATIONS, DISCUSSIONS, ETC.

Roux onsite to implement the scope of work described in the PDI Work Plan dated May 15, 2025.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Coastal drilled soil boring PDI-01.
- Coastal completed concrete chip sampling at all locations.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was performed from 07:15 to approximately 12:45 during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
  - PDI-01: 7 total samples were collected from 0 – 16' BGS at intervals per PDI.
- The following concrete chip samples were collected today:
  - Concrete Chip – 1 through Concrete Chip – 15 as per PDI.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- Roux will begin collecting groundwater and soil vapor samples in accordance with the PDI.

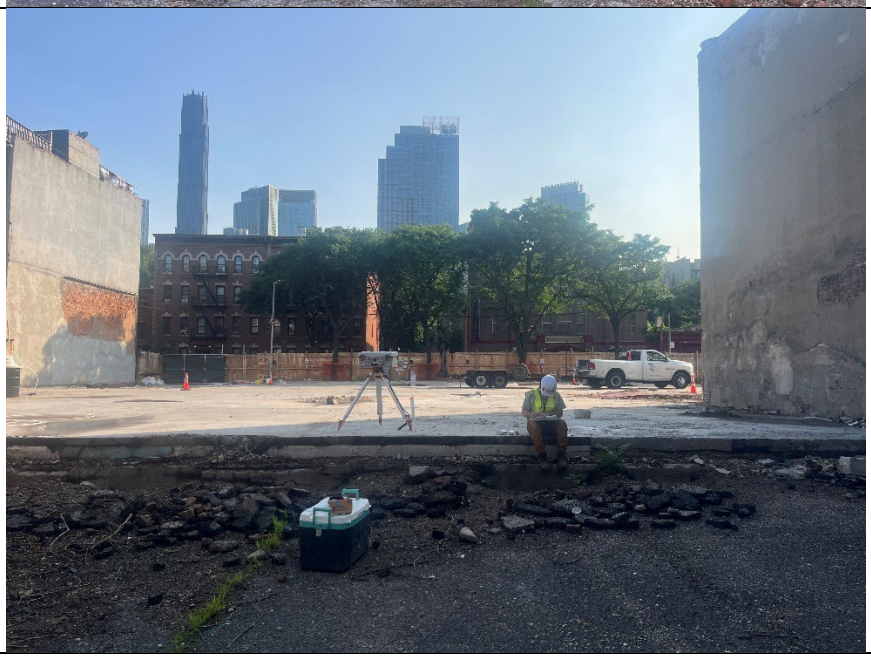
Photo Log

Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 11, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	66-83°F, Sunny, RH: 60%, P: 30.03" Hg Winds: S @ 10 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 13:00

Photo 1: Looking south; view of Coastal advancing PDI-01 and upwind CAMP station setup.	
Photo 2: Looking north; view of downind CAMP station setup.	

Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 11, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	66-83°F, Sunny, RH: 60%, P: 30.03" Hg Winds: S @ 10 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 13:00

Photo 3: Looking southeast; view of Coastal continuing to advance PDI-1.	
Photo 4: Looking northwest; view of concrete chip sampling.	

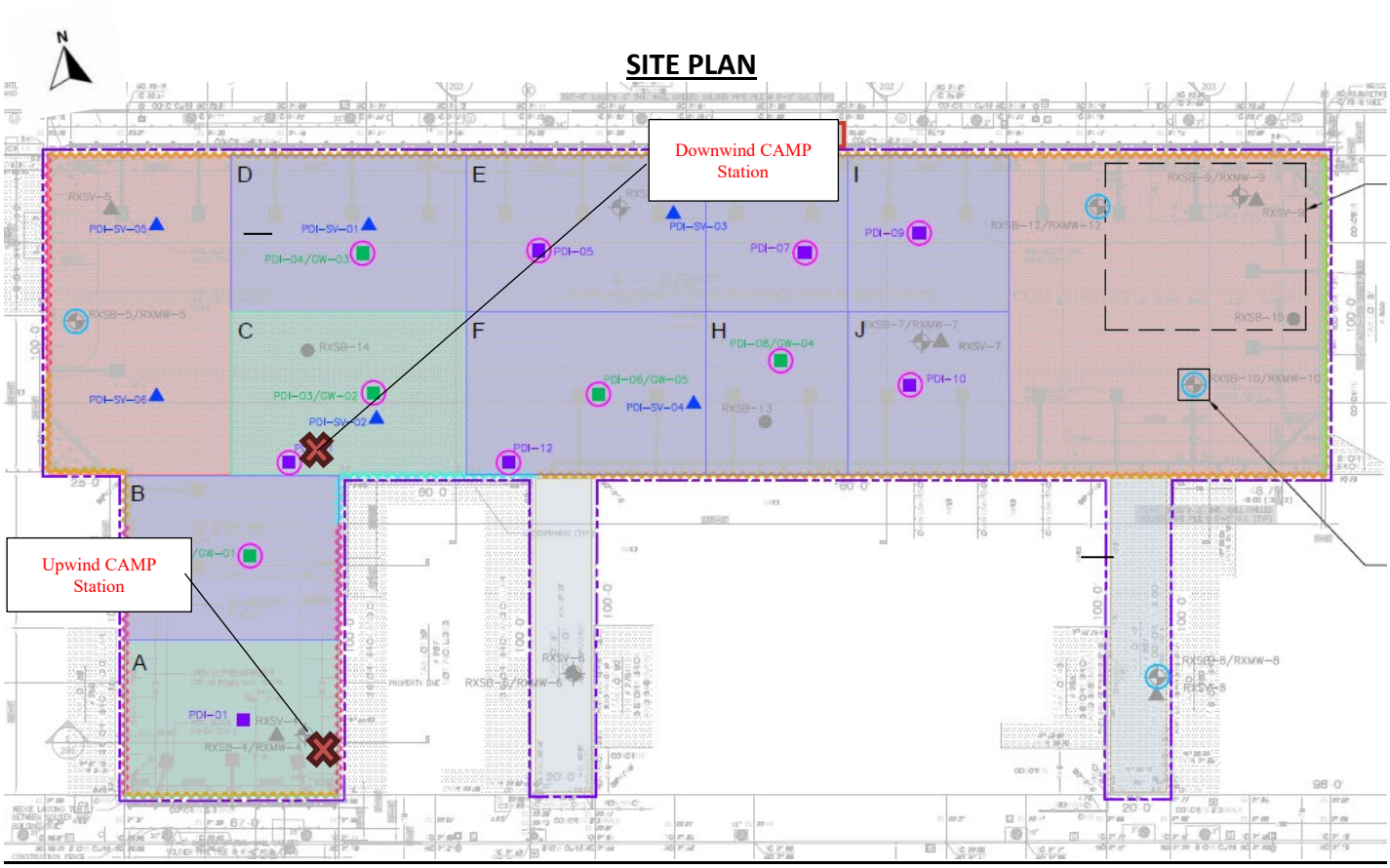
Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 11, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	66-83°F, Sunny, RH: 60%, P: 30.03" Hg Winds: S @ 10 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 13:00

SITE PLAN



RXSB-4/RXMW-4 — LOCATION OF SOIL BORING AND MONITORING WELL COMPLETED DURING THE 2024 RI

RXSB-13 — LOCATION OF SOIL BORING COMPLETED DURING THE 2024 RI

RXSV-4 — LOCATION OF SOIL VAPOR POINT COMPLETED DURING THE 2024 RI

PDI-01 — PROPOSED LOCATION OF PDI SOIL SAMPLES

PDI-02/GW-01 — PROPOSED LOCATION OF PDI SOIL AND GROUNDWATER SAMPLES

PDI-SV-01 — PROPOSED LOCATION OF PDI SUB-SLAB SOIL VAPOR SAMPLES

PROPOSED CONCRETE CHIP SAMPLING IN THE VICINITY OF RI SOIL BORING LOCATION

PROPOSED CONCRETE CHIP SAMPLING IN THE VICINITY OF PDI BORING LOCATION

A — PDI AREA

Approved:		By:	**Zak Kircher**

Roux

Community Air Monitoring Program - Dust

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Jack Rusk
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 6/10/2025
Wind Direction (from): S @ 10 mph

Station #1 - UPWIND	DustTrak II	Station #2 - DOWNWIND	DustTrak II	Corrected 15-min Average (mg/m^3)	Comments
Time	15-min Average (mg/m^3)	Time	15-min Average (mg/m^3)		
7:28:14 AM	0.080	7:27:34 AM	0.020	-0.060	
7:43:14 AM	0.053	7:42:34 AM	0.007	-0.046	
7:58:14 AM	0.053	7:57:34 AM	0.008	-0.045	
8:13:14 AM	0.061	8:12:34 AM	0.009	-0.052	
8:28:14 AM	0.042	8:27:34 AM	0.008	-0.034	
8:43:14 AM	0.040	8:42:34 AM	0.011	-0.029	
8:58:14 AM	0.041	8:57:34 AM	0.012	-0.029	
9:13:14 AM	0.039	9:12:34 AM	0.013	-0.026	
9:28:14 AM	0.033	9:27:34 AM	0.012	-0.021	
9:43:14 AM	0.032	9:42:34 AM	0.013	-0.019	
9:58:14 AM	0.022	9:57:34 AM	0.012	-0.010	
10:13:14 AM	0.019	10:12:34 AM	0.012	-0.007	
10:28:14 AM	0.017	10:27:34 AM	0.012	-0.005	
10:43:14 AM	0.016	10:42:34 AM	0.013	-0.003	
10:58:14 AM	0.015	10:57:34 AM	0.013	-0.002	
11:13:14 AM	0.014	11:12:34 AM	0.013	-0.001	
11:28:14 AM	0.014	11:27:34 AM	0.014	0.000	
11:43:14 AM	0.014	11:42:34 AM	0.015	0.001	
11:58:14 AM	0.015	11:57:34 AM	0.015	0.000	
12:13:14 PM	0.014	12:12:34 PM	0.015	0.001	
12:28:14 PM	0.014	12:27:34 PM	0.016	0.002	
12:43:14 PM	0.000	12:42:34 PM	0.017	0.017	

mg/m3 - milligrams per meters cubed

NR - Not Recorded

Roux
Community Air Monitoring Program - VOCs

Project: Diagravure Film Manufacturing Site
Project Number: 4442.0001Y000
Project Manager: Jack Rusk
Location 268 Bergen Street, 287 Wyckoff Street, N/A Wyckoff Street, Brooklyn, NY
Date: 6/10/2025
Wind Direction (from): S @ 10 mph

Station #1 - UPWIND (Western Entrance)	592-909736	Station #2 - DOWNWIND (Eastern Entrance)	592-912845	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:26:24 AM	0.0	7:25:40 AM	0.0	0.0	
7:41:24 AM	0.0	7:40:40 AM	0.0	0.0	
7:56:24 AM	0.0	7:55:40 AM	0.1	0.1	
8:11:24 AM	0.0	8:10:40 AM	0.1	0.1	
8:26:24 AM	0.0	8:25:40 AM	0.1	0.1	
8:41:24 AM	0.0	8:40:40 AM	0.1	0.1	
8:56:24 AM	0.0	8:55:40 AM	0.1	0.1	
9:11:24 AM	0.0	9:10:40 AM	0.1	0.1	
9:26:24 AM	0.0	9:25:40 AM	0.1	0.1	
9:41:24 AM	0.0	9:40:40 AM	0.1	0.1	
9:56:24 AM	0.0	9:55:40 AM	0.1	0.1	
10:11:24 AM	0.0	10:10:40 AM	0.2	0.2	
10:26:24 AM	0.0	10:25:40 AM	0.2	0.2	
10:41:24 AM	0.0	10:40:40 AM	0.2	0.2	
10:56:24 AM	0.1	10:55:40 AM	0.5	0.4	
11:11:24 AM	0.0	11:10:40 AM	0.5	0.5	
11:26:24 AM	0.0	11:25:40 AM	0.5	0.5	
11:41:24 AM	0.1	11:40:40 AM	0.5	0.4	
11:56:24 AM	0.1	11:55:40 AM	0.3	0.2	
12:11:24 PM	0.1	12:10:40 PM	0.2	0.1	
12:26:24 PM	0.1	12:25:40 PM	0.2	0.1	
12:41:24 PM	0.1	12:40:40 PM	0.3	0.2	

ppm = parts per million

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 12, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	72-90°F, Sunny, RH: 45%, P: 29.99" Hg Winds: SW @ 8 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:30

CONTRACTOR AND EQUIPMENT	**PERSONNEL PRESENT AT SITE AND AFFILIATION:**
• None	• **Environmental Consultant** –Zak Kircher & Jack Rusk, Roux

OBSERVATIONS, DISCUSSIONS, ETC.

Roux onsite to implement the scope of work described in the PDI Work Plan dated May 15, 2025.

GENERAL COMMENTS:

Description of contractor work activities performed:

- Roux collected groundwater samples GW-01, GW-03, GW-04, and GW-05.
  - GW-02 samples were unable to be collected due to low water table recharge.
- Roux collected soil vapor samples SV-01, SV-02, SV-03, SV-04, SV-05, and SV-06.

CAMP Implementation:

- CAMP was not performed as ground intrusive activities were not conducted today.

Sampling performed:

- The following groundwater samples were collected today:
  - GW-01, GW-03, GW-04, and GW-05.
- The following soil vapor samples were collected today:
  - SV-01, SV-02, SV-03, SV-04, SV-05, and SV-06.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

- No upcoming work is anticipated. The scope of the PDI is complete.

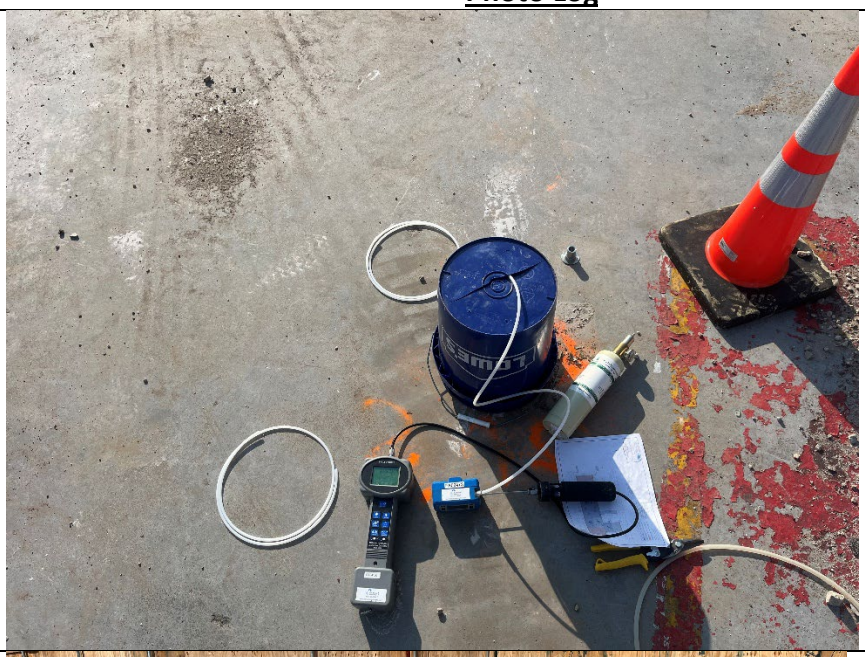
Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 12, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	72-90°F, Sunny, RH: 45%, P: 29.99" Hg Winds: SW @ 8 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:30

Photo Log

Photo 1: View of Roux completing helium testing prior to soil vapor sampling.	
Photo 2: Looking northeast; view of soil vapor cannister setup at SV-06.	

Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 12, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	72-90°F, Sunny, RH: 45%, P: 29.99" Hg Winds: SW @ 8 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:30

Photo 3: View of Roux completing soil vapor sampling at GW-05.		
Photo 4: Looking west; view of general Site conditions and Roux personnel preparing to sample groundwater at GW-03.		

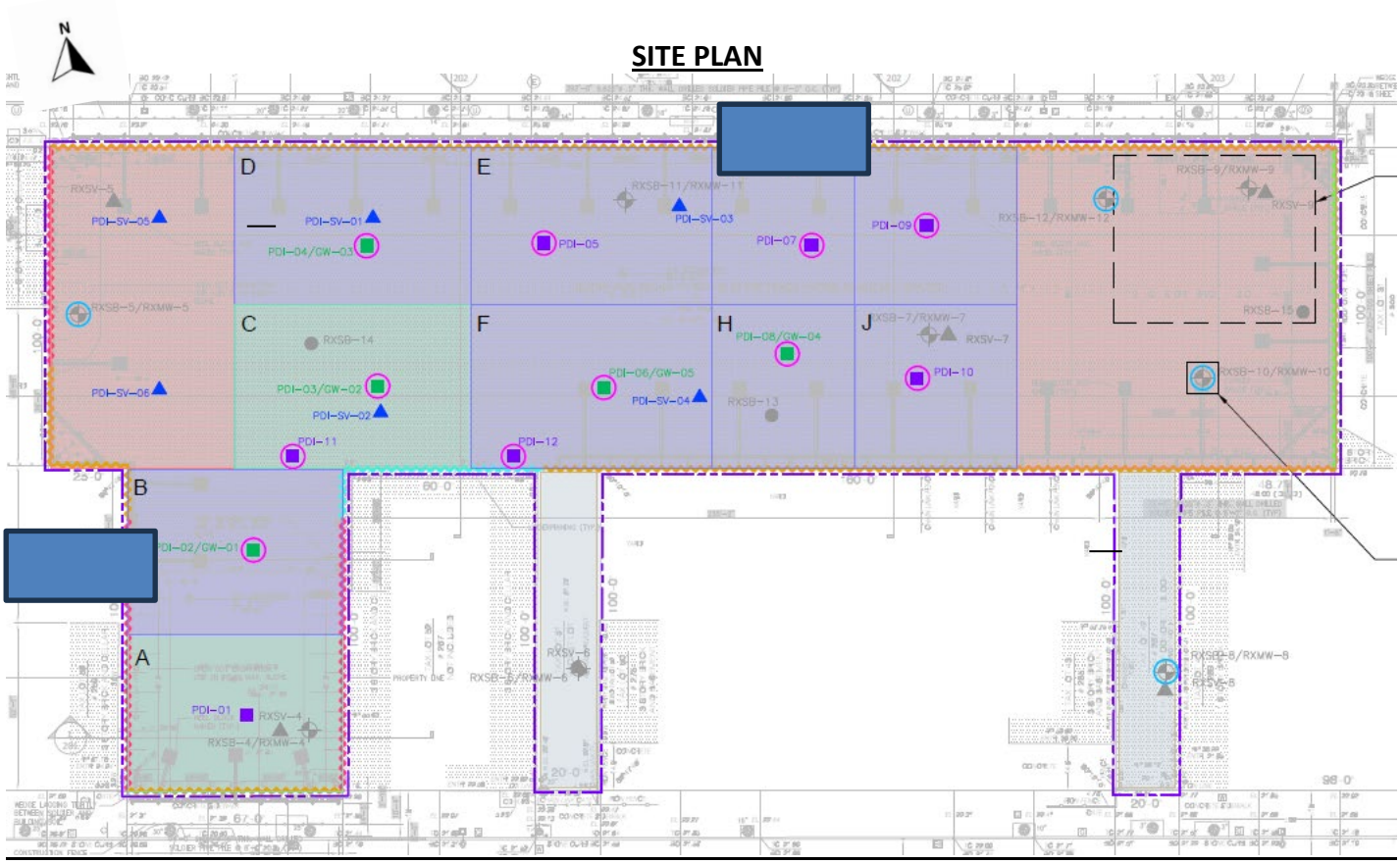
Approved:		By:	**Zak Kircher**

ROUX

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	**CLIENT:**	**DATE:**	June 12, 2025
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)	Bergen St Equity LLC	**WEATHER:**	72-90°F, Sunny, RH: 45%, P: 29.99" Hg Winds: SW @ 8 mph
LOCATION:	280 Bergen St, Brooklyn, Kings County, New York 11217		**TIME:**	06:45 – 15:30

SITE PLAN



RXSB-4/RXMW-4 — LOCATION OF SOIL BORING AND MONITORING WELL COMPLETED DURING THE 2024 RI

RXSB-13 — LOCATION OF SOIL BORING COMPLETED DURING THE 2024 RI

RXSV-4 — LOCATION OF SOIL VAPOR POINT COMPLETED DURING THE 2024 RI

PDI-01 — PROPOSED LOCATION OF PDI SOIL SAMPLES

PDI-02/GW-01 — PROPOSED LOCATION OF PDI SOIL AND GROUNDWATER SAMPLES

PDI-SV-01 — PROPOSED LOCATION OF PDI SUB-SLAB SOIL VAPOR SAMPLES

PROPOSED CONCRETE CHIP SAMPLING IN THE VICINITY OF RI SOIL BORING LOCATION

PROPOSED CONCRETE CHIP SAMPLING IN THE VICINITY OF PDI BORING LOCATION

A — PDI AREA

Approved:		By:	**Zak Kircher**