



Remedial Investigation Report

Diagravure Film Manufacturing Site
268 Bergen Street,
287 Wyckoff Street and
N/A Wyckoff Street
(f/k/a 273 Wyckoff Street)
Brooklyn, New York

BCP Site Number: C224403

February 17, 2025

Prepared for:

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Prepared by:

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Certification

I, Robert Kovacs, 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).

Robert Kovacs, P.G. #000437

Qualified Environmental Professional

February 17, 2025

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)
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 268 Bergen Street, 287 Wyckoff Street and N/A Wyckoff Street (f/k/a 273 Wyckoff Street), Brooklyn, New York (Site). The Site is identified as New York City Tax Block 388, Lots 19, 42, and 51, 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 three 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 Lots 51 and 42.

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

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

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 Remedial Investigation Work Plan (RIWP) 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 not yet determined if the Site poses 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 Lot 19, 51, and 42
Property Topographic Quadrangle:	USGS; 2019, Brooklyn, NY 7.5 Minute Topographic Quadrangle
Nearest Intersection:	3 rd Avenue and Wyckoff Avenue
Area Description:	Lot 19 of the Site consists 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 Lot 19 consists of machinery formerly used in the screen-printing and chemical manufacturing processes, including chemical mixers, screen printers, screen cutters, and water distillers. Lot 42 and Lot 51 of the Site are vacant and are blocked off by a chain link fence.

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 Lots 51 and 42. 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.

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 a maximum depth of 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

- 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. There is one soil boring located in the former loading and shipping bay that exhibited similar petroleum-related VOC presence. In groundwater, there were detections of petroleum-related VOCs in groundwater in exceedance of AWQSGVs corresponding to the two locations noted above. 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.
- 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 three shallow soil samples at concentrations exceeding UUSCOs. There were no detections exceeding RRSCOs or PGWSCOs in soil. PCB detections in shallow soil are associated with historic fill present across the Site. There were two detections of PCBs in groundwater. 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 RRSCOs 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 attributed to background conditions. The high concentrations of PFAS compounds in upgradient monitoring wells could indicate an offsite source and/or can be attributed to background conditions.
- 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

as well as the former offsite dry cleaner located upgradient of Lot 42. If any USTs are discovered, additional investigation will be performed under the UST to confirm if it was the source or not.

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 dust controls during the remedial action and any future ground intrusive activities will mitigate potential exposures. - Future exposure will be eliminated through 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 268 Bergen Street, 287 Wyckoff Street, and N/A Wyckoff Street (f/k/a 273 Wyckoff Street), Brooklyn, New York (Site). The Site is identified as New York City Tax Block 388, Lots 19, 42, and 51, 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 2.

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 Lots 51 and 42. The redevelopment plans will be provided in the RAWP once finalized.

This RIR summarizes the nature and extent of contamination as determined from data gathered during the Remedial Investigation (RI) completed at the Site in accordance with the Remedial Investigation Work Plan (RIWP) dated June 24, 2024 and approved by NYSDEC on July 1, 2024.

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 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 field work activities;
- Section 4 – Summarizes the RI 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.

Tables, figures, and appendices are provided, which summarize all RI 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 2, 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 Lot 19, 51, and 42
Property Topographic Quadrangle:	USGS; 2019, Brooklyn, NY 7.5 Minute Topographic Quadrangle
Nearest Intersection:	3 rd Avenue and Wyckoff Avenue
Area Description:	Lot 19 of the Site consists 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 Lot 19 still houses machinery formerly used in the screen-printing and chemical manufacturing processes, including chemical mixers, screen printers, screen cutters, and water distillers that will soon be properly removed and disposed of as part of the building demolition process. Lot 42 and Lot 51 of the Site are vacant and are blocked off by a chain link fence.

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 Lots 51 and 42. 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 currently consists of a decommissioned manufacturing building with a partial second floor and partial basement on Lot 19, a vacant lot on Lot 42, and a vacant lot on Lot 51.

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 a maximum depth of 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; and
- 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.

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: [Index of /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-adjointing 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.

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
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

Citation	Title	Regulatory Agency
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. The RI field investigation was completed in accordance with the RIWP dated June 24, 2024, and 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, 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 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 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 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. 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

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.

3.4 Groundwater Investigation

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.

3.5 Soil Vapor Investigation

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.

3.6 Summary of Deviations from the RIWP

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.

3.7 Laboratory Analysis

Soil and groundwater samples collected during the RI 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 2 and 3.

All soil vapor samples were analyzed using USEPA Method TO-15 for VOCs as summarized on Table 4.

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 to ensure that suitable and verifiable data results from sampling and analyses were performed. All RI 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., 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 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 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. 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 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.

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. Data tables with all the data generated during the RI are provided in Tables 5 through 19. 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. 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. 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 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 a maximum depth of 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 is included in Table 1.

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. Data tables summarizing the sample data generated during the RI are provided in Tables 5 through 19.

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. 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 RRSCO; and
- NYSDEC PGWSCO.

Laboratory analytical data generated for soil is summarized in Tables 5 through 11. 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
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 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.

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
Benzo(A)Anthracene	1	7	1	7	1	7	1.6 – 5.7	RXSB-6 (0-2)
Benzo(A)Pyrene	1	7	1	7	22	-	1.6 – 5.6	RXSB-6 (0-2)
Benzo(B)Fluoranthene	1	7	1	7	1.7	7	2.2 – 6.7	RXSB-6 (0-2)
Benzo(K)Fluoranthene	0.8	4	3.9	-	1.7	-	0.83 – 1.7	RXSB-6 (0-2)
Chrysene	1	7	3.9	1	1	7	1.5 – 5.6	RXSB-6 (0-2)
Dibenz(A,H)Anthracene	0.33	4	0.33	4	1000	-	0.37 – 1	RXSB-6 (0-2)
Indeno(1,2,3-C,D) Pyrene	0.5	7	0.5	7	8.2	-	0.87 – 3.7	RXSB-6 (0-2)
Naphthalene	12	2	100	-	12	2	14 - 28	RXSB-9 (3-4.5)

- No exceedances detected
mg/kg – milligram per kilograms

SVOCs in exceedance of the UUSCOs and PGWSCO were detected in nine soil samples. SVOCs in exceedance of the RRSCO were detected in seven 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.

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 RRSCO (mg/kg)	Detections above NYSDEC RRSCO	NYSDEC PGWSCO (mg/kg)	Detections above NYSDEC PGWSCO	Range in Concentration Above NYSDC SCOs (mg/kg)	Soil Sample with Maximum Detection
Barium	350	2	400	2	820	-	423 – 435	RXSB-6 (0-2)
Chromium, Total	30	1	180	-	--	-	32.2	RXSB-4 (6-8)
Copper	50	2	270	-	1720	-	64.2 - 180	RXSB-5 (18.5-20.5)
Lead	63	10	400	2	450	2	82.9 – 886	RXSB-6 (0-2)
Mercury	0.18	9	0.81	1	0.73	1	0.2 – 1.04	RXSB-6 (0-2)
Nickel	30	12	310	-	130	-	30.7 – 82.3	RXSB-11 (17-19)
Zinc	109	9	10000	-	2480	-	110 J - 697	RXSB-8 (8-10)

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

Metals in exceedance of the UUSCOs were detected in 23 of 29 soil samples. Metals in exceedance of the RRSCO were detected in three soil samples. Metals in exceedance of PGWSCO were detected in two soil samples.

There was one 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	3	1	-	3.2	-	0.415 – 0.973	RXSB-10 (1-2)

– No exceedances detected
mg/kg – milligram per kilograms

PCBs in exceedance of the UUSCOs were detected in three 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	5	8.9	-	17	-	0.00692 – 0.0219	RXSB-14 (0-2) *Duplicate sample*
P,P'-DDT	0.0033	7	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 seven soil samples. No pesticides or herbicide concentration exceeded RRSCOs or PGWSCOs. Pesticide and herbicide exceedances in soil appear to be 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	4	33	-	0.8	2	0.668 – 2.04	RXSB-10 (13.5-15)

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 samples exceeding UUSCOs and PGWSCOs. No other emerging contaminant compounds were

detected in exceedance of the soil cleanup guidance in any of the soil samples analyzed. The presence of PFOAS can be attributed to background conditions.

4.2.2 Groundwater Sampling Results

A total of ten groundwater samples (including field duplicates) were collected from nine permanent monitoring wells installed during the RI. The Site-wide analytical groundwater data was compared to NYSDEC AWQSGVs for Class GA groundwater as noted in the RIWP 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.

Field parameters measured during groundwater sampling and purging activities are provided on field datasheets included in Appendix F. The field parameter data were reviewed to evaluate any potential anomalies in general groundwater chemistry that could potentially influence the groundwater sampling results.

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 13 through 18. 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	1	12	RXMW-11
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 NYDEC AWQSGVs (µg/L)	Sample with Maximum Detection
1,4-Dioxane (P-Dioxane)	0.35	1	0.361	RXMW-10
Benzo(A)Anthracene	0.002	1	0.05 J	RXMW-5
Benzo(A)Pyrene	0	1	0.04 J	RXMW-5
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(A)Pyrene, Benzo(B)Fluoranthene, Chrysene, Indeno(1,2,3-C,D)Pyrene, and Naphthalene 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 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 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	5	4840 – 24600	RXMW-9
	Manganese	300	9	373.4 - 4952	RXMW-9
	Sodium	20,000	8	33000 J - 193000	RXMW-9
Dissolved	Iron	300	4	1230 - 8730	RXMW-10 *Field Duplicate*
	Manganese	300	9	351.7 - 4610	RXMW-9
	Sodium	20,000	8	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 17 presents a summary of pesticide and herbicide analytical data in groundwater collected during the RI. 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. These detections of PFAS is likely attributed to background conditions, and/or 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 and submitted for laboratory analysis. Laboratory analytical data generated for soil vapor is summarized in Table 19. 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 31 different VOCs across the Site, including petroleum-related VOCs and CVOCs, the highest detections observed in RXSV-9.

VOC Detections in Soil Vapor

Analyte	Detections	Range in Concentrations (µg/m³)	Sample with Maximum Detection
1,1,1-Trichloroethane	3	3.2 – 5.84	RXSV-5
1,2,4-Trimethylbenzene	6	28.1 J- - 57	RXSV-7
1,3,5-Trimethylbenzene	6	8.85 J- – 18.3	RXSV-7
2,2,4-Trimethylpentane	7	6.59 J - 673000	RXSV-9
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	6	3.63 – 297 J-	RXSV-4
Benzene	6	0.741 – 4.95 J-	RXSV-4
Bromodichloromethane	1	5.45	RXSV-7
Carbon disulfide	6	1.43 – 4.92 J-	RXSV-4
Chloroform	6	5.86 – 44.9	RXSV-7
Chloromethane	3	0.442 – 0.892 J-	RXSV-4
Cyclohexane	7	5.16 J – 19700	RXSV-9
Dichlorodifluoromethane	6	2.53 – 12.3	RXSV-8
Ethanol	1	21.5 J-	RXSV-4
Ethylbenzene	7	5.21 – 12000	RXSV-9
n-Heptane	7	3.63 J - 59000	RXSV-9
Isopropanol	1	3.49 J-	RXSV-4
Methylene chloride	1	24.1 J-	RXSV-4
n-Hexane	7	1.59 J – 24100	RXSV-9
Naphthalene	6	8.6 – 14.8	RXSV-7
o-Xylene	6	16.5 J- – 29.7	RXSV-7
p/m-Xylene	6	24.1 – 48.2	RXSV-7
Styrene	4	0.869 – 3.88	RXSV-6
Tertiary butyl Alcohol	6	1.88 – 47.6 J-	RXSV-4
Tetrachloroethylene	7	3.4 - 5630	RXSV-9
Tetrahydrofuran	2	1.52 – 2.41	RXSV-8
Toluene	6	6.93 J – 29 J-	RXSV-4
Trichloroethene	6	1.58 – 19.3	RXSV-5
Trichlorofluoromethane	6	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; therefore, no direct comparison is made to the NYSDOH Matrices. A summary of the detections is described below. Additional compounds detected besides those noted below are included in Table 19.

Matrix A Compounds

- TCE was detected in six soil vapor samples, ranging in concentration of 1.58 µg/m³ RXSV-6 to 19.3 µg/m³ in RXSV-5.
- 1,1-DCE, Carbon Tetrachloride, and Cis-1,2-DCE were not detected in soil vapor.

Matrix B Compounds

- 1,1,1-TCA was detected in three soil vapor samples, ranging in concentration from 3.2 µg/m³ in RXSV-7 to 5.84 µg/m³ in RXSV-5.
- Methylene Chloride was detected in one soil vapor sample, RXSV-4 at a concentration of 24.1 J- µg/m³.
- PCE was detected in all seven soil vapor samples (including the duplicate), ranging in concentration from 3.4 J µg/m³ in RXSV-6 to 5,630 µg/m³ in RXSV-9.

Matrix C Compound

- Vinyl Chloride was not detected in soil vapor.

Matrix D Compounds

- 1,2,4-Trimethylbenzene was detected in six 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 six soil vapor samples, ranging in concentration from 8.85 J- µg/m³ in RXSV-4 to 18.3 µg/m³ in RXSV-7.
- Benzene was detected in six 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 all seven soil vapor samples (including the duplicate), ranging from 5.16 µg/m³ in RXSV-5 to 19,700 µg/m³ in RXSV-9.
- Ethylbenzene was detected in all seven soil vapor samples (including the duplicate), ranging in concentration from 5.21 µg/m³ in the RXSV-5 to 12,000 µg/m³ in RXSV-9.

- Isooctane (2,2,4-trimethylpentane) was detected in all seven soil vapor samples (including the duplicate), ranging from 6.59 J $\mu\text{g}/\text{m}^3$ in RXSV-5 to 673,000 $\mu\text{g}/\text{m}^3$ in RXSV-9.
- Naphthalene was detected in six soil vapor samples, ranging in concentration from 8.6 $\mu\text{g}/\text{m}^3$ in RXSV-6 to 14.8 $\mu\text{g}/\text{m}^3$ in RXSV-7.
- O-Xylene was detected in six soil vapor samples, ranging in concentrations from 16.5 J- $\mu\text{g}/\text{m}^3$ in RXSV-4 to 29.7 $\mu\text{g}/\text{m}^3$ in RXSV-7.

Matrix E Compounds

- m,p-Xylene was detected in six soil vapor samples, ranging in concentration from 24.1 $\mu\text{g}/\text{m}^3$ in RXSV-5 to 48.2 $\mu\text{g}/\text{m}^3$ in RXSV-7
- N-Heptane was detected in all seven soil vapor samples (including the duplicate), ranging in concentration from 3.63 J $\mu\text{g}/\text{m}^3$ in RXSV-5 to 59,000 $\mu\text{g}/\text{m}^3$ in RXSV-9.
- N-Hexane was detected in all seven soil vapor samples (including the duplicate), ranging in concentration from 1.59 J $\mu\text{g}/\text{m}^3$ in RXSV-5 to 24,100 $\mu\text{g}/\text{m}^3$ in RXSV-9.

Matrix F Compound

- Toluene was detected in six soil vapor samples, ranging in concentration from 6.93 $\mu\text{g}/\text{m}^3$ in RXSV-5 sample to 29 J- $\mu\text{g}/\text{m}^3$ in RXSV-4.

4.2.4 Data Usability Summary and Field Duplicate Results

Data validation was performed on all data collected during the RI 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/will be 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.

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 CAMP reports are included in Appendix H. Photographs are included in the daily reports.

5. Conceptual Site Model

The following section explains the source and 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 a maximum depth of 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.

As described above in Section 2.10, based on the findings of prior investigations, the following 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.

A discussion of the likely sources of Site contamination, relative to these AOCs is provided below.

To meet the RI objectives, soil samples were collected from varying intervals dependent on the soil boring: 0-2 ft bls, the 2-ft interval directly below the observed fill layer, the most impacted 2-ft interval (if applicable), the interval below the observed impacts (if applicable), and the 2-ft interval directly above the observed groundwater table. 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 (primarily the polycyclic aromatic hydrocarbons [PAHs], metals, pesticides, PCBs, and PFAS in shallow soil can be attributed to the presence of historic fill AOC.

Petroleum impacts were observed at locations RXMW-9, RXMW-10 and RXMW-12, which are situated along the east side of the Site, abutting the gasoline fill station. The highest petroleum-related SVOC impacts were observed in soil at the 2-ft interval directly above the groundwater interface in RXWB-9 and RXSB-10. Petroleum impacts can be attributed to the adjacent gas station AOC. 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 GPR 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.

Detections of PCBs and pesticides in soil exceeding SCOs were generally observed in shallow samples, with the exception of one pesticide detection at RXSB-5 (18.5-20.5) 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 is attributed to background conditions and/or could be indicative of an upgradient, off-Site source.

Groundwater was collected from nine 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.

As discussed in Section 4.2.2, 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 detected in soil exceeding PGWSCOs were also detected in groundwater exceeding AWQSGVs, indicating soil as a potential source to groundwater. These areas are located along the east side of the Site and around to 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 AOC. As noted above, USTs were formerly located or two may still be 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 may be attributed to the Site use in that area as a shipping and loading bay for vehicles.

Some metals, lead, and 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 four soil samples, generally above the water table, with the exception of one sample collected directly above the water table. 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 is attributed to background levels of these compounds in the New York City area, likely due to urban fill. 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, 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 (CVOs) and petroleum compounds. The highest petroleum soil vapor impacts likely originated from the offsite gasoline station source. The highest chlorinated VOCs observed in RXSV-8 is likely associated with the offsite former dry cleaner located upgradient of Lot 42.

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

As described in Section 4.2.1, soil samples collected during the RI 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 from soil/dust/vapor from leaving the Site.

6.2 Groundwater Exposure

As described above in Section 4.2.2, groundwater samples collected during the RI 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

As described above in Section 4.2.3, soil vapor samples collected during the RI 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. The design plans depict the future building over a majority of Lot 19, and a non-porous cap over the remaining Site.

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 through 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 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 a maximum depth of 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. There is one soil boring located in the former loading and shipping bay that exhibited similar petroleum-related VOC presence. In groundwater, there were detections of petroleum-related VOCs in exceedance of AWQSGVs corresponding to the two locations noted above. 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.
- 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 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. 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 RRSCOs 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 attributed to background conditions and/or 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 as well as the former offsite dry cleaner located upgradient of Lot 42. If any USTs are discovered, additional investigation will be performed under the UST to confirm if it was the source or not.

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 (mid-April 2025)
Contractor Mobilization and Support of Excavation (SOE) Construction	1	3.5 (Mid-May 2025)
Soil Excavation, Confirmation Sampling, and Groundwater Treatment	6.5	10 (December 2025)
Preparation and Submittal of Draft FER	2	12 (February 2026)
NYSDEC Approval of FER, and issuance of Certificate of Completion	3	15 (May 2026)
Monthly BCP Reporting	On-going for duration of project until FER/SMP is submitted.	

9. References

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- NYSDEC, 2006. 6 NYCRR Part 375 Environmental Remediation Programs, Subparts 375-1 to 375-4 & 375-6, Effective December 14, 2008.
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- VHB, 2023. Limited Phase II Environmental Site Investigation (ESI). March 27, 2023.
- VHB, 2023. Sub-Slab Soil Vapor Investigation (SSVI). March 27, 2023.

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

August 1, 2024							
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)
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 2. Soil Sampling Locations

Location	Sampled Intervals (ft bls)	Matrix	Interval Rationale	Sample Parameters	Sampling Method
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-846 7196A; SW-846 9012B
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-846 7196A; SW-846 9012B
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**
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**
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				

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 3. Groundwater Sampling Locations

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					

** 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 4. Soil Vapor Sampling Locations

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					

** 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

Notes Utilized Throughout Tables

Soil Tables

J - Estimated value
J+ - Estimated value, high 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

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 - Field Duplicate sample

ug/m3 - Micrograms per cubic meter

Bold data indicates that parameter was detected

Table 5. Summary of Volatile Organic Compounds in Soil, 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					
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 UJ
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U
1,1-Dichloropropene	--	--	--	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 U
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
1,2,3-Trichloropropane	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0038 UJ	0.0037 U	0.003 U	0.0034 U	0.0034 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0013 UJ	0.0012 UJ	0.00099 UJ	0.0011 U	0.0011 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.00024 J
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
1,3-Dichloropropane	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
1,4-Diethyl Benzene	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.1 R	0.099 R	0.079 R	0.091 R	0.09 R
2,2-Dichloropropane	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
2-Chlorotoluene	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
2-Hexanone	--	--	--	mg/kg	0.013 UJ	0.012 U	0.0099 U	0.011 U	0.011 U
4-Chlorotoluene	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U
4-Ethyltoluene	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.00059 J
Acetone	0.05	100	0.05	mg/kg	0.013 UJ	0.012 U	0.0099 U	0.019	0.011 U
Acrylonitrile	--	--	--	mg/kg	0.0051 UJ	0.0049 U	0.004 U	0.0045 U	0.0045 U
Benzene	0.06	4.8	0.06	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 U

Table 5. Summary of Volatile Organic Compounds in Soil, 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						
Bromobenzene	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 UJ	
Bromochloromethane	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U	
Bromodichloromethane	--	--	--	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 U	
Bromoform	--	--	--	mg/kg	0.0051 UJ	0.0049 U	0.004 U	0.0045 U	0.0045 U	
Bromomethane	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U	
Carbon Disulfide	--	--	--	mg/kg	0.013 UJ	0.012 U	0.0099 U	0.011 U	0.011 U	
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U	
Chlorobenzene	1.1	100	1.1	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 U	
Chloroethane	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U	
Chloroform	0.37	49	0.37	mg/kg	0.0019 UJ	0.0018 U	0.0015 U	0.0017 U	0.0017 U	
Chloromethane	--	--	--	mg/kg	0.0051 UJ	0.0049 U	0.004 U	0.0045 U	0.0045 U	
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U	
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 U	
Cymene	--	--	--	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0012	0.0011 U	
Dibromochloromethane	--	--	--	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U	
Dibromomethane	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U	
Dichlorodifluoromethane	--	--	--	mg/kg	0.013 UJ	0.012 U	0.0099 U	0.011 U	0.011 U	
Dichloroethylenes	--	--	--	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U	
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U	
Ethylbenzene	1	41	1	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.016	
Hexachlorobutadiene	--	--	--	mg/kg	0.0051 UJ	0.0049 U	0.004 U	0.0045 U	0.0045 U	
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.00038 J	
m,p-Xylene	--	--	--	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.079	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	mg/kg	0.013 UJ	0.012 U	0.0099 U	0.011 U	0.011 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.013 UJ	0.012 U	0.0099 U	0.011 U	0.011 U	
Methylene Chloride	0.05	100	0.05	mg/kg	0.0063 UJ	0.0062 U	0.005 U	0.0057 U	0.0056 U	
Naphthalene	12	100	12	mg/kg	0.0051 UJ	0.0049 U	0.004 U	0.0045 U	0.0045 U	
N-Butylbenzene	12	100	12	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U	
N-Propylbenzene	3.9	100	3.9	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.00022 J	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.026	
Sec-Butylbenzene	11	100	11	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U	

Table 5. Summary of Volatile Organic Compounds in Soil, 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						
Styrene	--	--	--	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U	
T-Butylbenzene	5.9	100	5.9	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U	
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0025 UJ	0.0025 U	0.002 U	0.0023 U	0.0022 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 U	
Toluene	0.7	100	0.7	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0019 UJ	0.0018 UJ	0.0015 UJ	0.0017 U	0.0017 U	
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.0063 UJ	0.0062 U	0.005 U	0.0057 U	0.0056 UJ	
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00063 UJ	0.00062 U	0.0005 U	0.00057 U	0.00056 U	
Trichlorofluoromethane	--	--	--	mg/kg	0.0051 UJ	0.0049 U	0.004 U	0.0045 U	0.0045 U	
Vinyl Acetate	--	--	--	mg/kg	0.013 UJ	0.012 U	0.0099 U	0.011 U	0.011 UJ	
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.0011 U	
Xylenes	0.26	100	1.6	mg/kg	0.0013 UJ	0.0012 U	0.00099 U	0.0011 U	0.11	

Table 5. Summary of Volatile Organic Compounds in Soil, 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						
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	0.00047 U	0.00048 U	0.00052 U	0.00051 U	0.00053 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00047 U	0.00048 U	0.00052 U	0.00051 UJ	0.00053 UJ	
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00047 UJ	0.00048 UJ	0.00052 U	0.00051 R	0.00053 U	
1,1,2-Trichloroethane	--	--	--	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.00095 U	0.00096 U	0.001 UJ	0.001 U	0.0011 U	
1,1-Dichloropropene	--	--	--	mg/kg	0.00047 U	0.00048 U	0.00052 U	0.00051 U	0.00053 U	
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 UJ	0.0021 U	
1,2,3-Trichloropropane	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 UJ	0.0021 U	
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 UJ	0.0021 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0028 U	0.0029 U	0.0031 U	0.003 U	0.0032 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
1,2-Dichloropropane	--	--	--	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
1,3-Dichloropropane	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.0002 J	0.0021 U	
1,4-Diethyl Benzene	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.076 R	0.077 R	0.083 R	0.081 R	0.085 R	
2,2-Dichloropropane	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 UJ	0.0021 UJ	
2-Chlorotoluene	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
2-Hexanone	--	--	--	mg/kg	0.0095 U	0.0096 U	0.01 U	0.01 U	0.011 U	
4-Chlorotoluene	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
4-Ethyltoluene	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
Acetone	0.05	100	0.05	mg/kg	0.0095 U	0.012	0.0075 J	0.01 U	0.011 U	
Acrylonitrile	--	--	--	mg/kg	0.0038 U	0.0039 U	0.0041 U	0.004 U	0.0043 U	
Benzene	0.06	4.8	0.06	mg/kg	0.00047 U	0.00048 U	0.00052 U	0.00051 U	0.00053 U	

Table 5. Summary of Volatile Organic Compounds in Soil, 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						
Bromobenzene	--	--	--	mg/kg	0.0019 UJ	0.0019 UJ	0.0021 U	0.002 U	0.0021 U	
Bromochloromethane	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
Bromodichloromethane	--	--	--	mg/kg	0.00047 U	0.00048 U	0.00052 U	0.00051 UJ	0.00053 UJ	
Bromoform	--	--	--	mg/kg	0.0038 U	0.0039 U	0.0041 U	0.004 U	0.0043 U	
Bromomethane	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
Carbon Disulfide	--	--	--	mg/kg	0.0095 U	0.0096 U	0.01 U	0.01 U	0.011 U	
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 UJ	0.0011 UJ	
Chlorobenzene	1.1	100	1.1	mg/kg	0.00047 U	0.00048 U	0.00052 U	0.00051 U	0.00053 U	
Chloroethane	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
Chloroform	0.37	49	0.37	mg/kg	0.0014 U	0.0014 U	0.0016 U	0.0015 U	0.0016 U	
Chloromethane	--	--	--	mg/kg	0.0038 U	0.0039 U	0.0041 U	0.004 U	0.0043 U	
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00047 U	0.00048 U	0.00052 U	0.00051 U	0.00053 U	
Cymene	--	--	--	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
Dibromochloromethane	--	--	--	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
Dibromomethane	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
Dichlorodifluoromethane	--	--	--	mg/kg	0.0095 U	0.0096 U	0.01 U	0.01 UJ	0.011 UJ	
Dichloroethylenes	--	--	--	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
Ethylbenzene	1	41	1	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
Hexachlorobutadiene	--	--	--	mg/kg	0.0038 U	0.0039 U	0.0041 U	0.004 UJ	0.0043 U	
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
m,p-Xylene	--	--	--	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	mg/kg	0.0095 U	0.0096 U	0.01 U	0.01 U	0.011 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.0095 U	0.0096 U	0.01 U	0.01 U	0.011 U	
Methylene Chloride	0.05	100	0.05	mg/kg	0.0047 U	0.0048 U	0.0052 U	0.0051 U	0.0053 U	
Naphthalene	12	100	12	mg/kg	0.0038 U	0.0039 U	0.0022 J	0.004 UJ	0.0043 U	
N-Butylbenzene	12	100	12	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 UJ	0.0011 U	
N-Propylbenzene	3.9	100	3.9	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
Sec-Butylbenzene	11	100	11	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	

Table 5. Summary of Volatile Organic Compounds in Soil, 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						
Styrene	--	--	--	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
T-Butylbenzene	5.9	100	5.9	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0019 U	0.0019 U	0.0021 U	0.002 U	0.0021 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00047 U	0.00048 U	0.00052 U	0.00051 U	0.00053 U	
Toluene	0.7	100	0.7	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.00047 U	0.00048 U	0.00052 U	0.00051 U	0.00053 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0014 U	0.0014 U	0.0016 U	0.0015 U	0.0016 U	
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.0047 UJ	0.0048 UJ	0.0052 U	0.0051 U	0.0053 U	
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00047 U	0.00048 U	0.00052 U	0.00051 U	0.00053 U	
Trichlorofluoromethane	--	--	--	mg/kg	0.0038 U	0.0039 U	0.0041 U	0.004 U	0.0043 U	
Vinyl Acetate	--	--	--	mg/kg	0.0095 UJ	0.0096 UJ	0.01 UJ	0.01 UJ	0.011 U	
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	
Xylenes	0.26	100	1.6	mg/kg	0.00095 U	0.00096 U	0.001 U	0.001 U	0.0011 U	

Table 5. Summary of Volatile Organic Compounds in Soil, 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
					Sample Date:	07/25/2024	07/25/2024	07/12/2024	07/12/2024	07/15/2024
					Sample Depth (ft bls):	8 - 10	10 - 12	1 - 3	3 - 4.5	1 - 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	0.00058 U	0.00046 U	0.028 U	0.032 U	0.00072 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00058 UJ	0.00046 UJ	0.028 U	0.032 U	0.00072 U	
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00058 U	0.00046 U	0.028 U	0.032 U	0.00072 U	
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U	
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U	
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U	
1,1-Dichloropropene	--	--	--	mg/kg	0.00058 U	0.00046 U	0.028 U	0.032 U	0.00072 U	
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U	
1,2,3-Trichloropropane	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U	
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	0.0023 U	0.0018 U	9.3	28 J+	0.0029 U	
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.0023 U	0.0018 U	0.06 J	0.16 J+	0.0052	
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0035 U	0.0028 U	0.17 U	0.19 U	0.0043 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U	
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U	
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U	
1,2-Dichloropropane	--	--	--	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0026 J	
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U	
1,3-Dichloropropane	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U	
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.00027 J	
1,4-Diethyl Benzene	--	--	--	mg/kg	0.0023 U	0.0018 U	5.3	11 J+	0.0012 J	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.093 R	0.073 R	4.4 R	5.1 R	0.12 R	
2,2-Dichloropropane	--	--	--	mg/kg	0.0023 UJ	0.0018 UJ	0.11 U	0.13 U	0.0029 U	
2-Chlorotoluene	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U	
2-Hexanone	--	--	--	mg/kg	0.012 U	0.0092 U	0.56 U	0.64 U	0.014 U	
4-Chlorotoluene	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U	
4-Ethyltoluene	--	--	--	mg/kg	0.0023 U	0.0018 U	0.27	0.89 J+	0.0037	
Acetone	0.05	100	0.05	mg/kg	0.016	0.0092 U	0.56 U	0.64 U	0.015	
Acrylonitrile	--	--	--	mg/kg	0.0047 U	0.0037 U	0.22 U	0.26 U	0.0058 U	
Benzene	0.06	4.8	0.06	mg/kg	0.00058 U	0.00046 U	0.037	0.086 J+	0.00072 U	

Table 5. Summary of Volatile Organic Compounds in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation: Sample Date: Sample Depth (ft bls): Normal Sample or Field Duplicate:					RXSB-8 07/25/2024 8 - 10 N	RXSB-8 07/25/2024 10 - 12 N	RXSB-9 07/12/2024 1 - 3 N	RXSB-9 07/12/2024 3 - 4.5 N	RXSB-10 07/15/2024 1 - 2 N
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromobenzene	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U
Bromochloromethane	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U
Bromodichloromethane	--	--	--	mg/kg	0.00058 UJ	0.00046 UJ	0.028 U	0.032 U	0.00072 U
Bromoform	--	--	--	mg/kg	0.0047 U	0.0037 U	0.22 U	0.26 U	0.0058 U
Bromomethane	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U
Carbon Disulfide	--	--	--	mg/kg	0.012 U	0.0092 U	0.56 U	0.64 U	0.014 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0012 UJ	0.00092 UJ	0.056 U	0.064 U	0.0014 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00058 U	0.00046 U	0.028 U	0.032 U	0.00072 U
Chloroethane	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U
Chloroform	0.37	49	0.37	mg/kg	0.0018 U	0.0014 U	0.083 U	0.096 U	0.0022 U
Chloromethane	--	--	--	mg/kg	0.0047 U	0.0037 U	0.22 U	0.26 U	0.0058 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00058 U	0.00046 U	0.028 U	0.032 U	0.00072 U
Cymene	--	--	--	mg/kg	0.0012 U	0.00092 U	0.058	0.24 J+	0.0014 U
Dibromochloromethane	--	--	--	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U
Dibromomethane	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U
Dichlorodifluoromethane	--	--	--	mg/kg	0.012 UJ	0.0092 UJ	0.56 U	0.64 U	0.014 U
Dichloroethylenes	--	--	--	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U
Ethylbenzene	1	41	1	mg/kg	0.0012 U	0.00092 U	1.1	14 J+	0.0019
Hexachlorobutadiene	--	--	--	mg/kg	0.0047 U	0.0037 U	0.22 U	0.26 U	0.0058 U
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0012 U	0.00092 U	4.3	9.2 J+	0.0003 J
m,p-Xylene	--	--	--	mg/kg	0.0023 U	0.0018 U	0.11 U	0.075 J+	0.012
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	mg/kg	0.003 J	0.0092 U	0.56 U	0.64 U	0.014 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.012 U	0.0092 U	0.56 U	0.64 U	0.014 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0058 U	0.0046 U	0.28 U	0.32 U	0.0072 U
Naphthalene	12	100	12	mg/kg	0.0047 U	0.0037 U	7.4	22 J+	0.0058 U
N-Butylbenzene	12	100	12	mg/kg	0.0012 U	0.00092 U	7.9	17 J+	0.0014 U
N-Propylbenzene	3.9	100	3.9	mg/kg	0.0012 U	0.00092 U	15	31 J+	0.0006 J
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0012 U	0.00092 U	0.076	0.14 J+	0.0079
Sec-Butylbenzene	11	100	11	mg/kg	0.0012 U	0.00092 U	5.8	11 J+	0.0014 U

Table 5. Summary of Volatile Organic Compounds in Soil, 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
					Sample Date:	07/25/2024	07/25/2024	07/12/2024	07/12/2024	07/15/2024
					Sample Depth (ft bls):	8 - 10	10 - 12	1 - 3	3 - 4.5	1 - 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						
Styrene	--	--	--	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U	
T-Butylbenzene	5.9	100	5.9	mg/kg	0.0023 U	0.0018 U	0.17	0.36 J+	0.0029 U	
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0023 U	0.0018 U	0.11 U	0.13 U	0.0029 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00065	0.00076	0.028 U	0.032 U	0.00072 U	
Toluene	0.7	100	0.7	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.00058 U	0.00046 U	0.028 U	0.032 U	0.00072 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0018 U	0.0014 U	0.083 U	0.096 U	0.0022 U	
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.0058 U	0.0046 U	0.28 U	0.32 U	0.0072 U	
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00058 U	0.00046 U	0.028 U	0.032 U	0.00072 U	
Trichlorofluoromethane	--	--	--	mg/kg	0.0047 U	0.0037 U	0.22 U	0.26 U	0.0058 U	
Vinyl Acetate	--	--	--	mg/kg	0.012 U	0.0092 U	0.56 U	0.64 U	0.014 U	
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0012 U	0.00092 U	0.056 U	0.064 U	0.0014 U	
Xylenes	0.26	100	1.6	mg/kg	0.0012 U	0.00092 U	0.076	0.22 J+	0.02	

Table 5. Summary of Volatile Organic Compounds in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:				
					Sample Date:				
					Sample Depth (ft bls):				
					Normal Sample or Field Duplicate:				
					RXSB-10	RXSB-10	RXSB-11	RXSB-12	RXSB-12
					07/15/2024	07/15/2024	07/18/2024	07/16/2024	07/16/2024
					12.5 - 13.5	13.5 - 15	17 - 19	0 - 2	16 - 18
					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	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 UJ	0.00092 UJ
1,1-Dichloropropene	--	--	--	mg/kg	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,2,3-Trichloropropane	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0043 U	0.0034 U	0.0039 U	0.0051 U	0.0028 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,3-Dichloropropane	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,4-Diethyl Benzene	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.11 R	0.091 R	0.1 R	0.14 R	0.074 R
2,2-Dichloropropane	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
2-Chlorotoluene	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
2-Hexanone	--	--	--	mg/kg	0.014 U	0.011 U	0.013 U	0.017 U	0.0092 U
4-Chlorotoluene	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
4-Ethyltoluene	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
Acetone	0.05	100	0.05	mg/kg	0.014 U	0.0062 J	0.013 U	0.017 U	0.0092
Acrylonitrile	--	--	--	mg/kg	0.0057 U	0.0045 U	0.0051 U	0.0068 U	0.0037 U
Benzene	0.06	4.8	0.06	mg/kg	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U

Table 5. Summary of Volatile Organic Compounds in Soil, 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					
Bromobenzene	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
Bromochloromethane	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
Bromodichloromethane	--	--	--	mg/kg	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U
Bromoform	--	--	--	mg/kg	0.0057 U	0.0045 U	0.0051 U	0.0068 U	0.0037 U
Bromomethane	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
Carbon Disulfide	--	--	--	mg/kg	0.014 U	0.011 U	0.013 U	0.017 U	0.0092 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U
Chloroethane	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
Chloroform	0.37	49	0.37	mg/kg	0.0022 U	0.0017 U	0.0019 U	0.0026 U	0.0014 U
Chloromethane	--	--	--	mg/kg	0.0057 U	0.0045 U	0.0051 U	0.0068 U	0.0037 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U
Cymene	--	--	--	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
Dibromochloromethane	--	--	--	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
Dibromomethane	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
Dichlorodifluoromethane	--	--	--	mg/kg	0.014 U	0.011 U	0.013 U	0.017 U	0.0092 U
Dichloroethylenes	--	--	--	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
Ethylbenzene	1	41	1	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
Hexachlorobutadiene	--	--	--	mg/kg	0.0057 U	0.0045 U	0.0051 U	0.0068 U	0.0037 U
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
m,p-Xylene	--	--	--	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	mg/kg	0.014 U	0.011 U	0.013 U	0.017 U	0.0092 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.014 U	0.011 U	0.013 U	0.017 U	0.0092 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0072 U	0.0057 U	0.0064 U	0.0085 U	0.0046 U
Naphthalene	12	100	12	mg/kg	0.0057 U	0.0045 U	0.0051 U	0.0068 U	0.00088 U
N-Butylbenzene	12	100	12	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
N-Propylbenzene	3.9	100	3.9	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U
Sec-Butylbenzene	11	100	11	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U

Table 5. Summary of Volatile Organic Compounds in Soil, 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						
Styrene	--	--	--	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U	
T-Butylbenzene	5.9	100	5.9	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 U	0.0018 U	
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0029 U	0.0023 U	0.0026 U	0.0034 UJ	0.0018 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U	
Toluene	0.7	100	0.7	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0022 U	0.0017 U	0.0019 U	0.0026 UJ	0.0014 U	
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.0072 U	0.0057 U	0.0064 U	0.0085 U	0.0046 U	
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00072 U	0.00057 U	0.00064 U	0.00085 U	0.00046 U	
Trichlorofluoromethane	--	--	--	mg/kg	0.0057 U	0.0045 U	0.0051 U	0.0068 U	0.0037 U	
Vinyl Acetate	--	--	--	mg/kg	0.014 U	0.011 U	0.013 U	0.017 U	0.0092 UJ	
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U	
Xylenes	0.26	100	1.6	mg/kg	0.0014 U	0.0011 U	0.0013 U	0.0017 U	0.00092 U	

Table 5. Summary of Volatile Organic Compounds in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:				
					Sample Date:				
					Sample Depth (ft bls):				
					Normal Sample or Field Duplicate:				
Parameters	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	RXSB-12 07/16/2024 19 - 21 N	RXSB-12 07/16/2024 21 - 23 N	RXSB-13 07/17/2024 17.5 - 19.5 N	RXSB-14 07/18/2024 0 - 2 N	RXSB-14 07/18/2024 0 - 2 FD
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.05 UJ	0.0011 UJ	0.001 U	0.0014 U	0.0012 U
1,1-Dichloropropene	--	--	--	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
1,2,3-Trichloropropane	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	2.5	0.0023 U	0.002 U	0.0029 U	0.0025 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.1 U	0.0023 U	0.00067 J	0.0029 U	0.0025 U
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.15 U	0.0034 U	0.003 U	0.0043 U	0.0037 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
1,2-Dichloropropane	--	--	--	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
1,3-Dichloropropane	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
1,4-Diethyl Benzene	--	--	--	mg/kg	0.83	0.0023 U	0.002 U	0.0029 U	0.0025 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	4 R	0.091 R	0.081 R	0.12 R	0.1 R
2,2-Dichloropropane	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
2-Chlorotoluene	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
2-Hexanone	--	--	--	mg/kg	0.5 U	0.011 U	0.01 U	0.014 U	0.012 U
4-Chlorotoluene	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
4-Ethyltoluene	--	--	--	mg/kg	0.1 U	0.0023 U	0.00057 J	0.0029 U	0.0025 U
Acetone	0.05	100	0.05	mg/kg	0.5 U	0.012 J+	0.01 U	0.014 U	0.0068 J
Acrylonitrile	--	--	--	mg/kg	0.2 U	0.0046 U	0.0041 U	0.0058 U	0.005 U
Benzene	0.06	4.8	0.06	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U

Table 5. Summary of Volatile Organic Compounds in Soil, 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					
Bromobenzene	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
Bromochloromethane	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
Bromodichloromethane	--	--	--	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U
Bromoform	--	--	--	mg/kg	0.2 U	0.0046 U	0.0041 U	0.0058 U	0.005 U
Bromomethane	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
Carbon Disulfide	--	--	--	mg/kg	0.5 U	0.011 U	0.01 U	0.014 U	0.012 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U
Chloroethane	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
Chloroform	0.37	49	0.37	mg/kg	0.075 U	0.0017 U	0.0015 U	0.0022 U	0.0019 U
Chloromethane	--	--	--	mg/kg	0.2 U	0.0046 U	0.0041 U	0.0058 U	0.005 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U
Cymene	--	--	--	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
Dibromochloromethane	--	--	--	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
Dibromomethane	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
Dichlorodifluoromethane	--	--	--	mg/kg	0.5 U	0.011 U	0.01 U	0.014 U	0.012 U
Dichloroethylenes	--	--	--	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.1 UJ	0.0023 UJ	0.002 U	0.0029 U	0.0025 U
Ethylbenzene	1	41	1	mg/kg	0.013 J	0.0011 U	0.001 U	0.0014 U	0.0012 U
Hexachlorobutadiene	--	--	--	mg/kg	0.2 U	0.0046 U	0.0041 U	0.0058 U	0.005 U
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.55	0.0011 U	0.001 U	0.0014 U	0.0012 U
m,p-Xylene	--	--	--	mg/kg	0.1 U	0.0023 U	0.002 U	0.0029 U	0.0025 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	mg/kg	0.39 J	0.011 U	0.01 U	0.014 U	0.012 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.5 U	0.011 U	0.01 U	0.014 U	0.012 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.25 U	0.0057 U	0.0051 U	0.0072 U	0.0062 U
Naphthalene	12	100	12	mg/kg	0.4	0.0046 U	0.0041 U	0.0058 U	0.005 U
N-Butylbenzene	12	100	12	mg/kg	1.4	0.0011 U	0.001 U	0.0014 U	0.0012 U
N-Propylbenzene	3.9	100	3.9	mg/kg	1.5	0.0011 U	0.001 U	0.0014 U	0.0012 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U
Sec-Butylbenzene	11	100	11	mg/kg	1	0.0011 U	0.001 U	0.0014 U	0.0012 U

Table 5. Summary of Volatile Organic Compounds in Soil, 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						
Styrene	--	--	--	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U	
T-Butylbenzene	5.9	100	5.9	mg/kg	0.035 J	0.0023 U	0.002 U	0.0029 U	0.0025 U	
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.1 UJ	0.0023 UJ	0.002 U	0.0029 U	0.0025 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U	
Toluene	0.7	100	0.7	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.075 UJ	0.0017 UJ	0.0015 U	0.0022 U	0.0019 U	
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.25 U	0.0057 U	0.0051 U	0.0072 U	0.0062 U	
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.025 U	0.00057 U	0.00051 U	0.00072 U	0.00062 U	
Trichlorofluoromethane	--	--	--	mg/kg	0.2 U	0.0046 U	0.0041 U	0.0058 U	0.005 U	
Vinyl Acetate	--	--	--	mg/kg	0.5 U	0.011 U	0.01 U	0.014 U	0.012 U	
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U	
Xylenes	0.26	100	1.6	mg/kg	0.05 U	0.0011 U	0.001 U	0.0014 U	0.0012 U	

Table 5. Summary of Volatile Organic Compounds in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:					RXSB-14	RXSB-14	RXSB-15	RXSB-15
Sample Date:					07/18/2024	07/18/2024	07/15/2024	07/15/2024
Sample Depth (ft bls):					5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
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				
1,1,1,2-Tetrachloroethane	--	--	--	mg/kg	0.00054 U	0.0006 U	0.03 U	0.00046 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	mg/kg	0.00054 U	0.0006 U	0.03 U	0.00046 U
1,1,2,2-Tetrachloroethane	--	--	--	mg/kg	0.00054 U	0.0006 U	0.03 U	0.00046 U
1,1,2-Trichloroethane	--	--	--	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
1,1-Dichloroethane	0.27	26	0.27	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
1,1-Dichloroethene	0.33	100	0.33	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
1,1-Dichloropropene	--	--	--	mg/kg	0.00054 U	0.0006 U	0.03 U	0.00046 U
1,2,3-Trichlorobenzene	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
1,2,3-Trichloropropane	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
1,2,4,5-Tetramethylbenzene	--	--	--	mg/kg	0.0021 U	0.0024 U	2.9 J+	0.0059
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
1,2,4-Trimethylbenzene	3.6	52	3.6	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
1,2-Dibromo-3-Chloropropane	--	--	--	mg/kg	0.0032 U	0.0036 U	0.18 U	0.0028 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
1,2-Dichloroethane	0.02	3.1	0.02	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
1,2-Dichloropropane	--	--	--	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	mg/kg	0.0021 U	0.0024 U	0.12 U	0.00018 J
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
1,3-Dichloropropane	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
1,4-Diethyl Benzene	--	--	--	mg/kg	0.0021 U	0.0024 U	1.4 J+	0.003
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.086 R	0.096 R	4.8 R	0.074 R
2,2-Dichloropropane	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
2-Chlorotoluene	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
2-Hexanone	--	--	--	mg/kg	0.011 U	0.012 U	0.6 U	0.0092 U
4-Chlorotoluene	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
4-Ethyltoluene	--	--	--	mg/kg	0.0021 U	0.0024 U	0.26 J+	0.00063 J
Acetone	0.05	100	0.05	mg/kg	0.011 U	0.012 U	0.6 U	0.0091 J
Acrylonitrile	--	--	--	mg/kg	0.0043 U	0.0048 U	0.24 U	0.0037 U
Benzene	0.06	4.8	0.06	mg/kg	0.00054 U	0.0006 U	0.028 J+	0.056

Table 5. Summary of Volatile Organic Compounds in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:					RXSB-14	RXSB-14	RXSB-15	RXSB-15
Sample Date:					07/18/2024	07/18/2024	07/15/2024	07/15/2024
Sample Depth (ft bls):					5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
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				
Bromobenzene	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
Bromochloromethane	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
Bromodichloromethane	--	--	--	mg/kg	0.00054 U	0.0006 U	0.03 U	0.00046 U
Bromoform	--	--	--	mg/kg	0.0043 U	0.0048 U	0.24 U	0.0037 U
Bromomethane	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
Carbon Disulfide	--	--	--	mg/kg	0.011 U	0.012 U	0.6 U	0.0092 U
Carbon Tetrachloride	0.76	2.4	0.76	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
Chlorobenzene	1.1	100	1.1	mg/kg	0.00054 U	0.0006 U	0.03 U	0.00046 U
Chloroethane	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
Chloroform	0.37	49	0.37	mg/kg	0.0016 U	0.0018 U	0.09 U	0.0014 U
Chloromethane	--	--	--	mg/kg	0.0043 U	0.0048 U	0.24 U	0.0037 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
Cis-1,3-Dichloropropene	--	--	--	mg/kg	0.00054 U	0.0006 U	0.03 U	0.00046 U
Cymene	--	--	--	mg/kg	0.0011 U	0.0012 U	0.58 J+	0.00081 J
Dibromochloromethane	--	--	--	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
Dibromomethane	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
Dichlorodifluoromethane	--	--	--	mg/kg	0.011 U	0.012 U	0.6 U	0.0092 U
Dichloroethylenes	--	--	--	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
Diethyl Ether (Ethyl Ether)	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.0018 U
Ethylbenzene	1	41	1	mg/kg	0.0011 U	0.0012 U	0.012 J+	0.00017 J
Hexachlorobutadiene	--	--	--	mg/kg	0.0043 U	0.0048 U	0.24 U	0.0037 U
Isopropylbenzene (Cumene)	--	--	--	mg/kg	0.0011 U	0.0012 U	0.72 J+	0.0028
m,p-Xylene	--	--	--	mg/kg	0.0021 U	0.0024 U	0.12 U	0.00076 J
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	mg/kg	0.011 U	0.012 U	0.6 U	0.0092 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	mg/kg	0.011 U	0.012 U	0.6 U	0.0092 U
Methylene Chloride	0.05	100	0.05	mg/kg	0.0054 U	0.006 U	0.3 U	0.0046 U
Naphthalene	12	100	12	mg/kg	0.0043 U	0.0048 U	0.24 U	0.00068 J
N-Butylbenzene	12	100	12	mg/kg	0.0011 U	0.0012 U	1.1 J+	0.0012
N-Propylbenzene	3.9	100	3.9	mg/kg	0.0011 U	0.0012 U	1.4 J+	0.0036
O-Xylene (1,2-Dimethylbenzene)	--	--	--	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U
Sec-Butylbenzene	11	100	11	mg/kg	0.0011 U	0.0012 U	1.2 J+	0.0026

Table 5. Summary of Volatile Organic Compounds in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-15	RXSB-15
					Sample Date:	07/18/2024	07/18/2024	07/15/2024	07/15/2024
					Sample Depth (ft bls):	5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
					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					
Styrene	--	--	--	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U	
T-Butylbenzene	5.9	100	5.9	mg/kg	0.0021 U	0.0024 U	0.16 J+	0.0004 J	
Tert-Butyl Methyl Ether	0.93	100	0.93	mg/kg	0.0021 U	0.0024 U	0.12 U	0.00054 J	
Tetrachloroethylene (PCE)	1.3	19	1.3	mg/kg	0.00054 U	0.0006 U	0.03 U	0.00046 U	
Toluene	0.7	100	0.7	mg/kg	0.0011 U	0.00069 J	0.06 U	0.001	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	mg/kg	0.00054 U	0.0006 U	0.03 U	0.00046 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	mg/kg	0.0016 U	0.0018 U	0.09 U	0.0014 U	
Trans-1,3-Dichloropropene	--	--	--	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	mg/kg	0.0054 U	0.006 U	0.3 U	0.0046 U	
Trichloroethylene (TCE)	0.47	21	0.47	mg/kg	0.00054 U	0.0006 U	0.03 U	0.00046 U	
Trichlorofluoromethane	--	--	--	mg/kg	0.0043 U	0.0048 U	0.24 U	0.0037 U	
Vinyl Acetate	--	--	--	mg/kg	0.011 U	0.012 U	0.6 U	0.0092 U	
Vinyl Chloride	0.02	0.9	0.02	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00092 U	
Xylenes	0.26	100	1.6	mg/kg	0.0011 U	0.0012 U	0.06 U	0.00076 J	

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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	0.18 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.18 U	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	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	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	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	0.028 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 R	0.18 U	0.18 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.11 U	0.11 U	0.1 U	0.1 R	0.11 U	0.11 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.16 U	0.16 U	0.16 U	0.16 R	0.17 U	0.17 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 R	0.18 U	0.18 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.86 R	0.86 U	0.84 U	0.84 R	0.89 U	0.89 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.18 U	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	0.18 U
2-Chloronaphthalene	--	--	--	mg/kg	0.18 U	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	0.18 U
2-Methylnaphthalene	--	--	--	mg/kg	0.04 J	0.22 U	0.21 U	0.037 J	0.18 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	0.18 U
2-Nitroaniline	--	--	--	mg/kg	0.18 U	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	0.4 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.18 UJ	0.18 U	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	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	0.48 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	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	0.18 U
4-Chloroaniline	--	--	--	mg/kg	0.18 U	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	0.18 U
4-Nitroaniline	--	--	--	mg/kg	0.18 U	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	0.26 U
Acenaphthene	20	100	98	mg/kg	0.078 J	0.14 U	0.14 U	0.15	0.52	0.52
Acenaphthylene	100	100	107	mg/kg	0.39	0.14 U	0.14 U	0.14	0.91	0.91
Acetophenone	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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						
Anthracene	100	100	1000	mg/kg	0.62	0.11 U	0.1 U	0.49	1.7	
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	
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	
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	

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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						
Naphthalene	12	100	12	mg/kg	0.11 J	0.18 U	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	0.16 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	0.18 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.14 U	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 U	0.14 R	0.15 U
Phenanthrene	100	100	1000	mg/kg	1.8	0.11 U	0.1 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 U	0.18 R	0.18 U
Pyrene	100	100	1000	mg/kg	5.4	0.11 U	0.1 U	0.1 U	3.7	14

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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	
2,4,5-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-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	
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	

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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						
Anthracene	100	100	1000	mg/kg	0.11 U	0.06 J	0.087 J	0.27	0.11	
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	
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	
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	

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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						
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 6. Summary of Semivolatile Organic Compounds in Soil, 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
					Sample Date:	07/25/2024	07/25/2024	07/12/2024	07/12/2024	07/15/2024
					Sample Depth (ft bls):	8 - 10	10 - 12	1 - 3	3 - 4.5	1 - 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	0.19 U	0.91 U	2 U	0.18 U	
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 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	0.027 U	
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.11 U	0.12 U	0.54 U	1.2 U	0.11 U	
2,4-Dichlorophenol	--	--	--	mg/kg	0.16 U	0.17 U	0.82 U	1.8 U	0.16 U	
2,4-Dimethylphenol	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
2,4-Dinitrophenol	--	--	--	mg/kg	0.87 U	0.93 U	4.4 U	9.8 U	0.86 U	
2,4-Dinitrotoluene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
2,6-Dinitrotoluene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
2-Chloronaphthalene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
2-Chlorophenol	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
2-Methylnaphthalene	--	--	--	mg/kg	0.22 U	0.23 U	58	100	0.1 J	
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
2-Nitroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
2-Nitrophenol	--	--	--	mg/kg	0.39 U	0.42 U	2 U	4.4 U	0.38 U	
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
3-Nitroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.47 U	0.5 U	2.4 U	5.3 U	0.46 U	
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
4-Chloroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
4-Nitroaniline	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
4-Nitrophenol	--	--	--	mg/kg	0.25 U	0.27 U	1.3 U	2.8 U	0.25 U	
Acenaphthene	20	100	98	mg/kg	0.14 U	0.15 U	2.6	4.4	0.033 J	
Acenaphthylene	100	100	107	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U	0.082 J	
Acetophenone	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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
					Sample Date:	07/25/2024	07/25/2024	07/12/2024	07/12/2024	07/15/2024
					Sample Depth (ft bls):	8 - 10	10 - 12	1 - 3	3 - 4.5	1 - 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						
Anthracene	100	100	1000	mg/kg	0.11 U	0.12 U	2	3.1	0.21	
Benzo(A)Anthracene	1	1	1	mg/kg	0.039 J	0.12 U	0.15 J	1.2 U	1.6	
Benzo(A)Pyrene	1	1	22	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U	1.7	
Benzo(B)Fluoranthene	1	1	1.7	mg/kg	0.034 J	0.12 U	0.54 U	1.2 U	2.2	
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U	1.2	
Benzo(K)Fluoranthene	0.8	3.9	1.7	mg/kg	0.11 U	0.12 U	0.54 U	1.2 U	0.72	
Benzoic Acid	--	--	--	mg/kg	0.59 U	0.62 U	2.9 U	6.6 U	0.58 U	
Benzyl Alcohol	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.18 U	0.08 J	0.91 U	2 U	0.18 U	
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.41 U	0.44 U	2.1 U	4.6 U	0.41 U	
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.2 U	0.21 U	0.98 U	2.2 U	0.19 U	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.16 U	0.17 U	0.82 U	1.8 U	0.16 U	
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.22 UJ	0.23 U	1.1 UJ	2.4 UJ	0.21 U	
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.11 J	
Carbazole	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.077 J	
Chrysene	1	3.9	1	mg/kg	0.038 J	0.12 U	0.22 J	1.2 U	1.5	
Dibenz(A,H)Anthracene	0.33	0.33	1000	mg/kg	0.11 U	0.12 U	0.54 U	1.2 U	0.28	
Dibenzofuran	7	59	210	mg/kg	0.18 U	0.19 U	0.91 U	3.2	0.055 J	
Diethyl Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
Dimethyl Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
Di-N-Octylphthalate	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
Fluoranthene	100	100	1000	mg/kg	0.087 J	0.12 U	0.7	1.1 J	2.8	
Fluorene	30	100	386	mg/kg	0.18 U	0.19 U	5.7	9.1	0.027 J	
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.11 U	0.12 U	0.54 U	1.2 U	0.11 U	
Hexachlorobutadiene	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U	0.18 U	
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.52 U	0.55 U	2.6 U	5.8 U	0.51 U	
Hexachloroethane	--	--	--	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U	0.14 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	1.1	
Isophorone	--	--	--	mg/kg	0.16 U	0.17 U	0.82 U	1.8 U	0.16 U	
M+P MethylPhenol	0.33	100	0.33	mg/kg	0.26 U	0.28 U	1.3 U	2.9 U	0.26 U	

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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
					Sample Date:	07/25/2024	07/25/2024	07/12/2024	07/12/2024	07/15/2024
					Sample Depth (ft bls):	8 - 10	10 - 12	1 - 3	3 - 4.5	1 - 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						
Naphthalene	12	100	12	mg/kg	0.18 U	0.19 U	14	28		0.1 J
Nitrobenzene	--	--	--	mg/kg	0.16 U	0.17 U	0.82 U	1.8 U		0.16 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.18 U	0.19 U	0.91 U	2 U		0.18 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U		0.14 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.14 U	0.15 U	0.72 U	1.6 U		0.14 U
Phenanthrene	100	100	1000	mg/kg	0.058 J	0.12 U	14	22		1
Phenol	0.33	100	0.33	mg/kg	0.18 U	0.19 U	0.91 U	2 U		0.18 U
Pyrene	100	100	1000	mg/kg	0.069 J	0.12 U	2.7	4.4		2.4

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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						
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.035 U	0.089 U	0.026 UJ	0.025 U	0.025 U	0.025 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.14 U	0.36 U	0.1 U	0.1 U	0.1 U	0.1 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.21 U	0.54 U	0.16 U	0.15 U	0.15 U	0.15 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4-Dinitrophenol	--	--	--	mg/kg	1.1 U	2.8 U	0.83 U	0.8 U	0.81 U	0.81 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
2-Chloronaphthalene	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
2-Chlorophenol	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
2-Methylnaphthalene	--	--	--	mg/kg	0.28 U	0.71 U	0.21 U	0.2 U	0.2 U	0.2 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
2-Nitroaniline	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
2-Nitrophenol	--	--	--	mg/kg	0.51 U	1.3 U	0.37 U	0.36 U	0.36 U	0.36 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
3-Nitroaniline	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.61 U	1.5 U	0.45 U	0.43 U	0.44 U	0.44 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
4-Chloroaniline	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
4-Nitroaniline	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
4-Nitrophenol	--	--	--	mg/kg	0.33 U	0.83 U	0.24 U	0.23 U	0.24 U	0.24 U
Acenaphthene	20	100	98	mg/kg	0.03 J	0.082 J	0.14 U	0.13 U	0.13 U	0.13 U
Acenaphthylene	100	100	107	mg/kg	0.04 J	0.16 J	0.14 U	0.13 U	0.13 U	0.13 U
Acetophenone	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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						
Anthracene	100	100	1000	mg/kg	0.092 J	0.38	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Anthracene	1	1	1	mg/kg	0.48	1.6	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	1	1	22	mg/kg	0.55	1.6	0.14 U	0.13 U	0.13 U	0.13 U
Benzo(B)Fluoranthene	1	1	1.7	mg/kg	0.68	2.2	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.34	1	0.14 U	0.13 U	0.13 U	0.13 U
Benzo(K)Fluoranthene	0.8	3.9	1.7	mg/kg	0.23	0.62	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	--	--	mg/kg	0.76 U	1.9 U	0.56 U	0.54 U	0.55 U	0.55 U
Benzyl Alcohol	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.54 U	1.4 U	0.39 U	0.38 U	0.38 U	0.38 U
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.26 U	0.64 U	0.19 U	0.18 U	0.18 U	0.18 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.21 U	0.54 U	0.16 U	0.15 U	0.15 U	0.15 U
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.28 U	0.71 U	0.21 U	0.2 U	0.2 U	0.2 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.24 U	0.28 J	0.17 U	0.17 U	0.17 U	0.17 U
Carbazole	--	--	--	mg/kg	0.03 J	0.16 J	0.17 U	0.17 U	0.17 U	0.17 U
Chrysene	1	3.9	1	mg/kg	0.54	1.6	0.1 U	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	0.33	0.33	1000	mg/kg	0.065 J	0.22 J	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	7	59	210	mg/kg	0.24 U	0.065 J	0.17 U	0.17 U	0.17 U	0.17 U
Diethyl Phthalate	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
Dimethyl Phthalate	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
Di-N-Octylphthalate	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
Fluoranthene	100	100	1000	mg/kg	0.99	3.4	0.1 U	0.03 J	0.1 U	0.1 U
Fluorene	30	100	386	mg/kg	0.24 U	0.098 J	0.17 U	0.17 U	0.17 U	0.17 U
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.14 U	0.36 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.68 U	1.7 U	0.49 U	0.48 U	0.48 U	0.48 U
Hexachloroethane	--	--	--	mg/kg	0.19 U	0.48 U	0.14 U	0.13 U	0.13 U	0.13 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	mg/kg	0.3	0.96	0.14 U	0.13 U	0.13 U	0.13 U
Isophorone	--	--	--	mg/kg	0.21 U	0.54 U	0.16 U	0.15 U	0.15 U	0.15 U
M+P MethylPhenol	0.33	100	0.33	mg/kg	0.34 U	0.86 U	0.25 U	0.24 U	0.24 U	0.24 U

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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						
Naphthalene	12	100	12	mg/kg	0.046 J	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
Nitrobenzene	--	--	--	mg/kg	0.21 U	0.54 U	0.16 U	0.15 U	0.15 U	0.15 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.19 U	0.48 U	0.14 U	0.13 U	0.13 U	0.13 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.19 U	0.48 U	0.14 U	0.13 U	0.13 U	0.13 U
Phenanthrene	100	100	1000	mg/kg	0.42	1.4	0.1 U	0.021 J	0.1 U	0.1 U
Phenol	0.33	100	0.33	mg/kg	0.24 U	0.6 U	0.17 U	0.17 U	0.17 U	0.17 U
Pyrene	100	100	1000	mg/kg	0.92	2.9	0.1 U	0.03 J	0.019 J	0.019 J

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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						
1,2,4,5-Tetrachlorobenzene	--	--	--	mg/kg	0.18 U	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	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	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	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	0.18 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.027 U	0.027 U	0.027 U	0.028 UJ	0.027 UJ	0.027 UJ
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.87 U	0.87 U	0.86 U	0.88 U	0.86 U	0.86 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.18 U	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	0.18 U
2-Chloronaphthalene	--	--	--	mg/kg	0.18 U	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 U	0.18 U	0.18 U
2-Methylnaphthalene	--	--	--	mg/kg	0.047 J	0.22 U	0.21 U	0.049 J	0.12 J	0.12 J
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
2-Nitroaniline	--	--	--	mg/kg	0.18 U	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	0.39 U	0.4 U	0.38 U	0.38 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.18 U	0.18 U	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	0.18 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.47 U	0.47 U	0.46 U	0.48 U	0.46 U	0.46 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.18 U	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 U	0.18 U	0.18 U
4-Chloroaniline	--	--	--	mg/kg	0.18 U	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	0.18 U
4-Nitroaniline	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
4-Nitrophenol	--	--	--	mg/kg	0.25 U	0.26 U	0.25 U	0.26 U	0.25 U	0.25 U
Acenaphthene	20	100	98	mg/kg	1.9	0.14 U	0.14 U	0.26	0.26	0.26
Acenaphthylene	100	100	107	mg/kg	0.14 U	0.14 U	0.14 U	0.27 J	0.67 J	0.67 J
Acetophenone	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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						
Anthracene	100	100	1000	mg/kg	0.53	0.11 U	0.11 U	0.88	1.1	
Benzo(A)Anthracene	1	1	1	mg/kg	0.072 J	0.11 U	0.11 U	2.7	3.7	
Benzo(A)Pyrene	1	1	22	mg/kg	0.14 U	0.14 U	0.14 U	2.5	3.6	
Benzo(B)Fluoranthene	1	1	1.7	mg/kg	0.035 J	0.11 U	0.11 U	3.3	4.7	
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.021 J	0.14 U	0.14 U	1.7	2.6	
Benzo(K)Fluoranthene	0.8	3.9	1.7	mg/kg	0.11 U	0.11 U	0.11 U	0.83	1	
Benzoic Acid	--	--	--	mg/kg	0.58 U	0.59 U	0.58 U	0.59 U	0.58 U	
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	0.18 U	
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.41 U	0.42 U	0.41 U	0.42 U	0.032 J	
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.22 U	0.22 U	0.21 U	0.22 U	0.21 U	
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.26	
Carbazole	--	--	--	mg/kg	0.41	0.18 U	0.18 U	0.32	0.46	
Chrysene	1	3.9	1	mg/kg	0.1 J	0.11 U	0.11 U	2.7	3.6	
Dibenz(A,H)Anthracene	0.33	0.33	1000	mg/kg	0.11 U	0.11 U	0.11 U	0.37	0.44	
Dibenzofuran	7	59	210	mg/kg	1.1	0.18 U	0.18 U	0.13 J	0.17 J	
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 U	0.18 U	
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	0.34	0.11 U	0.11 U	5 J	11 J	
Fluorene	30	100	386	mg/kg	3.2	0.18 U	0.18 U	0.21	0.24	
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	
Hexachlorobutadiene	--	--	--	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.52 U	0.52 U	0.51 U	0.52 U	0.51 U	
Hexachloroethane	--	--	--	mg/kg	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U	
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	mg/kg	0.14 U	0.14 U	0.14 U	1.6	1.9	
Isophorone	--	--	--	mg/kg	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	
M+P MethylPhenol	0.33	100	0.33	mg/kg	0.26 U	0.26 U	0.26 U	0.26 U	0.039 J	

Table 6. Summary of Semivolatile Organic Compounds in Soil, 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						
Naphthalene	12	100	12	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.1 J	0.26
Nitrobenzene	--	--	--	mg/kg	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.18 U	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	0.14 U
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.14 U	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
Phenanthrene	100	100	1000	mg/kg	3.2	0.11 U	0.11 U	0.11 U	3.4	4.6
Phenol	0.33	100	0.33	mg/kg	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.032 J
Pyrene	100	100	1000	mg/kg	1	0.11 U	0.11 U	0.11 U	4.6 J	11 J

Table 6. Summary of Semivolatile Organic Compounds in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-15	RXSB-15
					Sample Date:	07/18/2024	07/18/2024	07/15/2024	07/15/2024
					Sample Depth (ft bls):	5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
					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	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
1,2,4-Trichlorobenzene	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
1,2-Dichlorobenzene	1.1	100	1.1	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
1,3-Dichlorobenzene	2.4	49	2.4	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
1,4-Dichlorobenzene	1.8	13	1.8	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	mg/kg	0.029 UJ	0.026 UJ	0.03 U	0.028 U	0.028 U
2,4,5-Trichlorophenol	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
2,4,6-Trichlorophenol	--	--	--	mg/kg	0.12 U	0.1 U	0.12 U	0.11 U	0.11 U
2,4-Dichlorophenol	--	--	--	mg/kg	0.17 U	0.15 U	0.18 U	0.17 U	0.17 U
2,4-Dimethylphenol	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
2,4-Dinitrophenol	--	--	--	mg/kg	0.93 U	0.82 U	0.98 U	0.9 U	0.9 U
2,4-Dinitrotoluene	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
2,6-Dinitrotoluene	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
2-Chloronaphthalene	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
2-Chlorophenol	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
2-Methylnaphthalene	--	--	--	mg/kg	0.23 U	0.21 U	0.41	0.23 U	0.23 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
2-Nitroaniline	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
2-Nitrophenol	--	--	--	mg/kg	0.42 U	0.37 U	0.44 U	0.41 U	0.41 U
3,3'-Dichlorobenzidine	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
3-Nitroaniline	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
4,6-Dinitro-2-Methylphenol	--	--	--	mg/kg	0.5 U	0.45 U	0.53 U	0.49 U	0.49 U
4-Bromophenyl Phenyl Ether	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
4-Chloro-3-Methylphenol	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
4-Chloroaniline	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
4-Chlorophenyl Phenyl Ether	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
4-Nitroaniline	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U
4-Nitrophenol	--	--	--	mg/kg	0.27 U	0.24 U	0.28 U	0.26 U	0.26 U
Acenaphthene	20	100	98	mg/kg	0.026 J	0.14 U	0.16 U	0.15 U	0.15 U
Acenaphthylene	100	100	107	mg/kg	0.066 J	0.14 U	0.16 U	0.15 U	0.15 U
Acetophenone	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	0.19 U

Table 6. Summary of Semivolatile Organic Compounds in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-15	RXSB-15
					Sample Date:	07/18/2024	07/18/2024	07/15/2024	07/15/2024
					Sample Depth (ft bls):	5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
					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					
Anthracene	100	100	1000	mg/kg	0.098 J	0.1 U	0.12 U	0.11 U	
Benzo(A)Anthracene	1	1	1	mg/kg	0.28	0.1 U	0.12 U	0.03 J	
Benzo(A)Pyrene	1	1	22	mg/kg	0.28	0.14 U	0.16 U	0.15 U	
Benzo(B)Fluoranthene	1	1	1.7	mg/kg	0.34	0.1 U	0.12 U	0.11 U	
Benzo(G,H,I)Perylene	100	100	1000	mg/kg	0.28	0.14 U	0.16 U	0.15 U	
Benzo(K)Fluoranthene	0.8	3.9	1.7	mg/kg	0.13	0.1 U	0.12 U	0.11 U	
Benzoic Acid	--	--	--	mg/kg	0.63 U	0.56 U	0.66 U	0.61 U	
Benzyl Alcohol	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	
Benzyl Butyl Phthalate	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	
Biphenyl (Diphenyl)	--	--	--	mg/kg	0.44 U	0.39 U	0.46 U	0.43 U	
Bis(2-Chloroethoxy) Methane	--	--	--	mg/kg	0.21 U	0.18 U	0.22 U	0.2 U	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	mg/kg	0.17 U	0.15 U	0.18 U	0.17 U	
Bis(2-Chloroisopropyl) Ether	--	--	--	mg/kg	0.23 U	0.21 U	0.24 U	0.23 U	
Bis(2-Ethylhexyl) Phthalate	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	
Carbazole	--	--	--	mg/kg	0.072 J	0.17 U	0.2 U	0.19 U	
Chrysene	1	3.9	1	mg/kg	0.28	0.1 U	0.12 U	0.029 J	
Dibenz(A,H)Anthracene	0.33	0.33	1000	mg/kg	0.042 J	0.1 U	0.12 U	0.11 U	
Dibenzofuran	7	59	210	mg/kg	0.027 J	0.17 U	0.2 U	0.19 U	
Diethyl Phthalate	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	
Dimethyl Phthalate	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	
Di-N-Butyl Phthalate	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	
Di-N-Octylphthalate	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	
Fluoranthene	100	100	1000	mg/kg	0.64	0.1 U	0.12 U	0.059 J	
Fluorene	30	100	386	mg/kg	0.034 J	0.17 U	0.2 U	0.19 U	
Hexachlorobenzene	0.33	1.2	3.2	mg/kg	0.12 U	0.1 U	0.12 U	0.11 U	
Hexachlorobutadiene	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	
Hexachlorocyclopentadiene	--	--	--	mg/kg	0.55 U	0.49 U	0.58 U	0.54 U	
Hexachloroethane	--	--	--	mg/kg	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	0.17	0.14 U	0.16 U	0.15 U	
Isophorone	--	--	--	mg/kg	0.17 U	0.15 U	0.18 U	0.17 U	
M+P MethylPhenol	0.33	100	0.33	mg/kg	0.28 U	0.25 U	0.29 U	0.27 U	

Table 6. Summary of Semivolatile Organic Compounds in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-15	RXSB-15
					Sample Date:	07/18/2024	07/18/2024	07/15/2024	07/15/2024
					Sample Depth (ft bls):	5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
					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					
Naphthalene	12	100	12	mg/kg	0.027 J	0.17 U	0.15 J	0.19 U	
Nitrobenzene	--	--	--	mg/kg	0.17 U	0.15 U	0.18 U	0.17 U	
N-Nitrosodi-N-Propylamine	--	--	--	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	
N-Nitrosodiphenylamine	--	--	--	mg/kg	0.15 U	0.14 U	0.16 U	0.15 U	
Pentachlorophenol	0.8	6.7	0.8	mg/kg	0.15 U	0.14 U	0.16 U	0.15 U	
Phenanthrene	100	100	1000	mg/kg	0.44	0.1 U	0.12 U	0.042 J	
Phenol	0.33	100	0.33	mg/kg	0.19 U	0.17 U	0.2 U	0.19 U	
Pyrene	100	100	1000	mg/kg	0.56	0.1 U	0.12 U	0.055 J	

Table 7. Summary of Metals in Soil, 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 7. Summary of Metals in Soil, 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 7. Summary of Metals in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:					RXSB-9	RXSB-9	RXSB-10	RXSB-10	RXSB-10	RXSB-11
Sample Date:					07/12/2024	07/12/2024	07/15/2024	07/15/2024	07/15/2024	07/18/2024
Sample Depth (ft bls):					1 - 3	3 - 4.5	1 - 2	12.5 - 13.5	13.5 - 15	17 - 19
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	4670	7110	3520	8370	7770	6880
Antimony	--	--	--	mg/kg	4.28 U	4.93 U	0.609 J	0.518 J	4.56 U	4.14 U
Arsenic	13	16	16	mg/kg	1.94	2.34	4.38	5.26	3.98	4.14
Barium	350	400	820	mg/kg	28.3	36	207	32.5	36.2	50.3
Beryllium	7.2	72	47	mg/kg	0.471	0.422 J	0.215 J	0.513 J	0.368 J	0.437
Cadmium	2.5	4.3	7.5	mg/kg	0.856 U	0.986 U	0.245 J	0.15 J	0.912 U	0.083 J
Calcium	--	--	--	mg/kg	1070	828	35400	904	2060	1670
Chromium, Hexavalent	1	110	19	mg/kg	0.46 J	0.998 U	0.727 J	0.548 J	0.955 U	0.836 U
Chromium, Total	30	180	--	mg/kg	13.3	19.2	10.1	16.1	14	28
Cobalt	--	--	--	mg/kg	4.41	6.08	2.59	7.1	5.79	13.4
Copper	50	270	1720	mg/kg	12	19.7	19.7	18	12	47.7
Cyanide	27	27	40	mg/kg	1.1 U	1.2 U	0.35 J	1.4 U	1.1 U	0.97 U
Iron	--	--	--	mg/kg	8560	11600	6780	23000	13300	16200
Lead	63	400	450	mg/kg	9.91	14.3	636	10.8	16.5	6.32
Magnesium	--	--	--	mg/kg	2120	2700	3360	3510	2210	4710
Manganese	1600	2000	2000	mg/kg	156	190	105	352	218	447
Mercury	0.18	0.81	0.73	mg/kg	0.083 U	0.086 U	0.323	0.091 U	0.067 J	0.083 U
Nickel	30	310	130	mg/kg	35.7	46	9.75	31.6	20.5	82.3
Potassium	--	--	--	mg/kg	482	1040	537	780	499	2600
Selenium	3.9	180	4	mg/kg	1.71 U	1.97 U	0.331 J	2.21 U	1.82 U	1.66 U
Silver	2	180	8.3	mg/kg	0.428 U	0.493 U	0.432 U	0.553 U	0.456 U	0.414 U
Sodium	--	--	--	mg/kg	79.7 J	97.9 J	246	54.7 J	64.7 J	134 J
Thallium	--	--	--	mg/kg	1.71 U	0.49 J	1.73 U	2.21 U	1.82 U	0.542 J
Vanadium	--	--	--	mg/kg	15.3	20.8	11.6	28.1	19.3	30.1
Zinc	109	10000	2480	mg/kg	27.6	30.6	186	258	30.4	38.4

Table 7. Summary of Metals in Soil, 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	RXSB-14
Sample Date:					07/16/2024	07/16/2024	07/16/2024	07/16/2024	07/17/2024	07/18/2024
Sample Depth (ft bls):					0 - 2	16 - 18	19 - 21	21 - 23	17.5 - 19.5	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						
Aluminum	--	--	--	mg/kg	1440	8360	6300	9100	8260	5380
Antimony	--	--	--	mg/kg	3.91 U	3.95 U	4.27 U	4.21 U	4.15 U	0.396 J
Arsenic	13	16	16	mg/kg	1.5	4.21	2.77	3.15	2.56	9.8
Barium	350	400	820	mg/kg	13.2	54.1	25.3	37.3	31	423
Beryllium	7.2	72	47	mg/kg	0.106 J	0.499	0.454	0.464	0.486	0.316 J
Cadmium	2.5	4.3	7.5	mg/kg	0.783 U	0.79 U	0.855 U	0.842 U	0.83 U	0.602 J
Calcium	--	--	--	mg/kg	4750	1800	992	1040	727	44300
Chromium, Hexavalent	1	110	19	mg/kg	0.81 U	0.815 U	0.882 U	0.891 U	0.872 U	0.459 J
Chromium, Total	30	180	--	mg/kg	5.35	10.2	16.6	16.7	15.9	23.3 J
Cobalt	--	--	--	mg/kg	1.41 J	3.66	6.5	7.93	8	4.69
Copper	50	270	1720	mg/kg	3.84	6.86	13.3	28.9	13.5	48.1
Cyanide	27	27	40	mg/kg	0.97 U	0.96 U	1.1 U	1 U	0.37 J	1.1 U
Iron	--	--	--	mg/kg	4780	12700	11400	15300	11400	18300 J
Lead	63	400	450	mg/kg	4.91	18.1	18.6	7.63	6.11	380
Magnesium	--	--	--	mg/kg	867	1610	2720	3140	3080	10400
Manganese	1600	2000	2000	mg/kg	86.6	246	251	168	95.8	395 J
Mercury	0.18	0.81	0.73	mg/kg	0.065 U	0.066 U	0.071 U	0.072 U	0.069 U	0.56
Nickel	30	310	130	mg/kg	4.35	9.32	35.4	42.9	39.1	28 J
Potassium	--	--	--	mg/kg	591	434	821	1110	856	817
Selenium	3.9	180	4	mg/kg	0.301 J	0.325 J	1.71 U	1.68 U	1.66 U	0.703 J
Silver	2	180	8.3	mg/kg	0.391 U	0.395 U	0.427 U	0.421 U	0.415 U	0.445 U
Sodium	--	--	--	mg/kg	230	94.4 J	79.3 J	64.5 J	66.7 J	341
Thallium	--	--	--	mg/kg	1.56 U	1.58 U	0.425 J	0.442 J	0.553 J	0.442 J
Vanadium	--	--	--	mg/kg	5.75	16.2	19	23	19.4	20.4
Zinc	109	10000	2480	mg/kg	10	27.4	42.3	30.2	29.2	304

Table 7. Summary of Metals in Soil, 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					
Aluminum	--	--	--	mg/kg	4240	8330	4440	9400	7840
Antimony	--	--	--	mg/kg	0.666 J	4.63 U	4.13 U	4.9 U	0.451 J
Arsenic	13	16	16	mg/kg	7.53	6.06	3.46	3.6	5.7
Barium	350	400	820	mg/kg	294	63.5	31.9	46.8	67.4
Beryllium	7.2	72	47	mg/kg	0.299 J	0.426 J	0.428	0.514	0.423 J
Cadmium	2.5	4.3	7.5	mg/kg	0.494 J	0.926 U	0.826 U	0.981 U	0.103 J
Calcium	--	--	--	mg/kg	31500	1840	1460	1020	1880
Chromium, Hexavalent	1	110	19	mg/kg	0.864 U	0.943 U	0.839 U	0.984 U	0.913 U
Chromium, Total	30	180	--	mg/kg	12.4 J	11.6	16.6	17	16.5
Cobalt	--	--	--	mg/kg	3.19	5.72	6.44	7.27	6.88
Copper	50	270	1720	mg/kg	33.3	26.9	18	16.6	18.6
Cyanide	27	27	40	mg/kg	0.99 U	1.1 U	0.96 U	1.2 U	1.1 U
Iron	--	--	--	mg/kg	9870 J	15200	10900	13800	14000
Lead	63	400	450	mg/kg	334	36.4	10.2	18.1	82.9
Magnesium	--	--	--	mg/kg	7730	2220	3710	3240	2710
Manganese	1600	2000	2000	mg/kg	211 J	271	240	236	283
Mercury	0.18	0.81	0.73	mg/kg	0.58	0.134	0.082 U	0.086 U	0.152
Nickel	30	310	130	mg/kg	14.6 J	11.8	39.5	40.8	30.7
Potassium	--	--	--	mg/kg	852	594	1190	874	703
Selenium	3.9	180	4	mg/kg	0.384 J	1.85 U	1.65 U	1.96 U	1.74 U
Silver	2	180	8.3	mg/kg	0.414 U	0.463 U	0.413 U	0.49 U	0.435 U
Sodium	--	--	--	mg/kg	281	124 J	118 J	114 J	136 J
Thallium	--	--	--	mg/kg	0.357 J	1.85 U	0.394 J	0.348 J	1.74 U
Vanadium	--	--	--	mg/kg	16.7	19.6	22.6	23.5	22.1
Zinc	109	10000	2480	mg/kg	286	44.8	32.3	34.6	62.6

Table 8. Summary of Polychlorinated Biphenyls in Soil, 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							
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.0498 U	0.0509 U	0.0495 U	0.0508 U	0.0556 U	0.0538 U	
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.0498 U	0.0509 U	0.0495 U	0.0508 U	0.0556 U	0.0538 U	
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.0498 U	0.0509 U	0.0495 U	0.0508 U	0.0556 U	0.0538 U	
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.0498 U	0.0509 U	0.0495 U	0.0508 U	0.0556 U	0.0538 U	
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.0498 U	0.0509 U	0.0495 U	0.0508 U	0.0556 U	0.0538 U	
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.0498 U	0.0509 U	0.0495 U	0.0249 J	0.178	0.0538 U	
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.0214 J	0.0509 U	0.0495 U	0.021 J	0.237	0.0538 U	
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.0498 U	0.0509 U	0.0495 U	0.0508 U	0.0556 U	0.0538 U	
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.0498 U	0.0509 U	0.0495 U	0.0107 J	0.0556 U	0.0538 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	mg/kg	0.0214 J	0.0509 U	0.0495 U	0.0566 J	0.415	0.0538 U	

Table 8. Summary of Polychlorinated Biphenyls in Soil, 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							
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.0576 U	0.058 U	0.0517 U	0.0499 U	0.0522 U	0.0558 U	
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.0576 U	0.058 U	0.0517 U	0.0499 U	0.0522 U	0.0558 U	
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.0576 U	0.058 U	0.0517 U	0.0499 U	0.0522 U	0.0558 U	
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.0576 U	0.058 U	0.0517 U	0.0499 U	0.0522 U	0.0558 U	
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.0576 U	0.058 U	0.0517 U	0.0499 U	0.0522 U	0.0558 U	
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.0576 U	0.075	0.0517 U	0.0499 U	0.0522 U	0.0558 U	
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.0576 U	0.058 U	0.0154 J	0.00986 J	0.0522 U	0.0558 U	
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.0576 U	0.058 U	0.0517 U	0.0499 U	0.0522 U	0.0558 U	
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.0576 U	0.058 U	0.0517 U	0.0499 U	0.0522 U	0.0558 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	mg/kg	0.0576 U	0.075	0.0154 J	0.00986 J	0.0522 U	0.0558 U	

Table 8. Summary of Polychlorinated Biphenyls in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-9	RXSB-9	RXSB-10	RXSB-10	RXSB-10	RXSB-11
					Sample Date:	07/12/2024	07/12/2024	07/15/2024	07/15/2024	07/15/2024	07/18/2024
					Sample Depth (ft bls):	1 - 3	3 - 4.5	1 - 2	12.5 - 13.5	13.5 - 15	17 - 19
					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	0.0522 U	0.0585 U	0.248 U	0.0699 U	0.115 U	0.0516 U	
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.0522 U	0.0585 U	0.248 U	0.0699 U	0.115 U	0.0516 U	
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.0522 U	0.0585 U	0.248 U	0.0699 U	0.115 U	0.0516 U	
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.0522 U	0.0585 U	0.248 U	0.0699 U	0.115 U	0.0516 U	
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.0522 U	0.0585 U	0.248 U	0.0699 U	0.115 U	0.0516 U	
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.0196 J	0.0195 J	0.973	0.0108 J	0.0189 J	0.0516 U	
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.0522 U	0.0585 U	0.248 U	0.0699 U	0.115 U	0.0516 U	
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.0522 U	0.0585 U	0.248 U	0.0699 U	0.115 U	0.0516 U	
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.0522 U	0.0585 U	0.248 U	0.0699 U	0.115 U	0.0516 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	mg/kg	0.0196 J	0.0195 J	0.973	0.0108 J	0.0189 J	0.0516 U	

Table 8. Summary of Polychlorinated Biphenyls in Soil, 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	RXSB-14
					Sample Date:	07/16/2024	07/16/2024	07/16/2024	07/16/2024	07/17/2024	07/18/2024
					Sample Depth (ft bls):	0 - 2	16 - 18	19 - 21	21 - 23	17.5 - 19.5	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	0.0465 U	0.0475 U	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0523 U
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.0465 U	0.0475 U	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0523 U
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.0465 U	0.0475 U	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0523 U
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.0465 U	0.0475 U	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0523 U
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.0465 U	0.0475 U	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0523 U
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.507	0.0475 U	0.00898 J	0.0516 U	0.0515 U	0.018 J	0.018 J
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.0465 U	0.0475 U	0.0166 J	0.0516 U	0.0515 U	0.0309 J	0.0309 J
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.0465 U	0.0475 U	0.0522 U	0.0516 U	0.0515 U	0.0523 U	0.0523 U
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.0465 U	0.0475 U	0.0522 U	0.0516 U	0.0515 U	0.0131 J	0.0131 J
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	mg/kg	0.507	0.0475 U	0.0256 J	0.0516 U	0.0515 U	0.062 J	0.062 J

Table 8. Summary of Polychlorinated Biphenyls in Soil, 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						
PCB-1016 (Aroclor 1016)	--	--	--	mg/kg	0.0525 U	0.0554 U	0.0496 U	0.0568 U	0.0546 U	
PCB-1221 (Aroclor 1221)	--	--	--	mg/kg	0.0525 U	0.0554 U	0.0496 U	0.0568 U	0.0546 U	
PCB-1232 (Aroclor 1232)	--	--	--	mg/kg	0.0525 U	0.0554 U	0.0496 U	0.0568 U	0.0546 U	
PCB-1242 (Aroclor 1242)	--	--	--	mg/kg	0.0525 U	0.0554 U	0.0496 U	0.0568 U	0.0546 U	
PCB-1248 (Aroclor 1248)	--	--	--	mg/kg	0.0525 U	0.0554 U	0.0496 U	0.0568 U	0.0546 U	
PCB-1254 (Aroclor 1254)	--	--	--	mg/kg	0.0201 J	0.0554 U	0.00653 J	0.0568 U	0.016 J	
PCB-1260 (Aroclor 1260)	--	--	--	mg/kg	0.0401 J	0.0554 U	0.0496 U	0.0568 U	0.0546 U	
PCB-1262 (Aroclor 1262)	--	--	--	mg/kg	0.0525 U	0.0554 U	0.0496 U	0.0568 U	0.0546 U	
PCB-1268 (Aroclor 1268)	--	--	--	mg/kg	0.0184 J+	0.0554 U	0.0496 U	0.0568 U	0.0546 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	mg/kg	0.0786 J	0.0554 U	0.00653 J	0.0568 U	0.016 J	

Table 9. Summary of Pesticides and Herbicides in Soil, 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						
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.177 U	0.179 U	0.175 U	0.176 U	0.19 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.177 U	0.179 U	0.175 U	0.176 U	0.19 U	
Aldrin	0.005	0.097	0.19	mg/kg	0.00169 U	0.00165 U	0.00164 U	0.00166 U	0.00181 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.000703 U	0.000689 U	0.000683 U	0.000691 U	0.000753 U	
Alpha Endosulfan	2.4	24	102	mg/kg	0.00169 U	0.00165 U	0.00164 U	0.00166 U	0.00181 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.00169 U	0.00165 U	0.00164 U	0.00166 U	0.00181 U	
Beta Endosulfan	2.4	24	102	mg/kg	0.00169 U	0.00165 U	0.00164 U	0.00166 U	0.00181 U	
Chlordane	--	--	--	mg/kg	0.125	0.0138 U	0.0136 U	0.0138 U	0.0151 U	
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.021	0.00207 U	0.00205 U	0.00207 U	0.0103	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.00169 U	0.00165 U	0.00164 U	0.00166 U	0.00181 U	
Dieldrin	0.005	0.2	0.1	mg/kg	0.0149	0.00103 U	0.00102 U	0.00104 U	0.00113 U	
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.000703 U	0.000689 U	0.000683 U	0.000691 U	0.000753 U	
Endrin	0.014	11	0.06	mg/kg	0.000703 U	0.000689 U	0.000683 U	0.000691 U	0.000753 U	
Endrin Aldehyde	--	--	--	mg/kg	0.00211 U	0.00207 U	0.00205 U	0.00207 U	0.00226 U	
Endrin Ketone	--	--	--	mg/kg	0.00169 U	0.00165 U	0.00164 U	0.00166 U	0.00181 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.000703 U	0.000689 U	0.000683 U	0.000691 U	0.000753 U	
Heptachlor	0.042	2.1	0.38	mg/kg	0.00063 J	0.000827 U	0.00082 U	0.00083 U	0.000904 U	
Heptachlor Epoxide	--	--	--	mg/kg	0.00316 U	0.0031 U	0.00307 U	0.00311 U	0.00339 U	
Methoxychlor	--	--	--	mg/kg	0.00316 U	0.0031 U	0.00307 U	0.00311 U	0.00339 U	
P,P'-DDD	0.0033	13	14	mg/kg	0.00169 U	0.00165 U	0.00164 U	0.00158 J	0.00181 U	
P,P'-DDE	0.0033	8.9	17	mg/kg	0.017	0.00165 U	0.00164 U	0.00692	0.0117 NJ	
P,P'-DDT	0.0033	7.9	136	mg/kg	0.121 J	0.00165 U	0.00164 U	0.0305	0.111 NJ	
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.177 U	0.179 U	0.175 U	0.176 U	0.19 U	
Toxaphene	--	--	--	mg/kg	0.0316 U	0.031 U	0.0307 U	0.0311 U	0.0339 U	
trans-Chlordane	--	--	--	mg/kg	0.0249	0.00207 U	0.00205 U	0.00207 U	0.00226 U	

Table 9. Summary of Pesticides and Herbicides in Soil, 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						
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.186 U	0.198 U	0.205 U	0.174 U	0.177 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.186 U	0.198 U	0.205 U	0.174 U	0.177 U	
Aldrin	0.005	0.097	0.19	mg/kg	0.00175 U	0.00186 U	0.00194 U	0.00169 U	0.00166 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.000728 U	0.000776 U	0.000806 U	0.000703 U	0.000691 U	
Alpha Endosulfan	2.4	24	102	mg/kg	0.00175 U	0.00186 U	0.00194 U	0.00169 U	0.00166 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.00175 U	0.00186 U	0.00194 U	0.00169 U	0.00166 U	
Beta Endosulfan	2.4	24	102	mg/kg	0.00175 U	0.00186 U	0.00194 U	0.00169 U	0.00166 U	
Chlordane	--	--	--	mg/kg	0.0146 U	0.0155 U	0.0161 U	0.0498	0.0575	
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.00218 U	0.00233 U	0.00242 U	0.00465 J	0.00594 J	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.00175 U	0.00186 U	0.00194 U	0.00169 U	0.00166 U	
Dieldrin	0.005	0.2	0.1	mg/kg	0.00109 U	0.00116 U	0.00121 U	0.00105 U	0.00104 U	
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.000728 U	0.000776 U	0.000806 U	0.000703 U	0.000691 U	
Endrin	0.014	11	0.06	mg/kg	0.000728 U	0.000776 U	0.000806 U	0.000703 U	0.000691 U	
Endrin Aldehyde	--	--	--	mg/kg	0.00218 U	0.00233 U	0.00242 U	0.00211 U	0.00207 U	
Endrin Ketone	--	--	--	mg/kg	0.00175 U	0.00186 U	0.00194 U	0.00169 U	0.00166 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.000728 U	0.000776 U	0.000806 U	0.000703 U	0.000691 U	
Heptachlor	0.042	2.1	0.38	mg/kg	0.000874 U	0.000931 U	0.000968 U	0.000844 U	0.000829 U	
Heptachlor Epoxide	--	--	--	mg/kg	0.00328 U	0.00349 U	0.00363 U	0.00316 U	0.00311 U	
Methoxychlor	--	--	--	mg/kg	0.00328 U	0.00349 U	0.00363 U	0.00316 U	0.00311 U	
P,P'-DDD	0.0033	13	14	mg/kg	0.00175 U	0.00186 U	0.00194 U	0.00169 U	0.00175	
P,P'-DDE	0.0033	8.9	17	mg/kg	0.00175 U	0.00186 U	0.00194 U	0.00169 U	0.000675 J	
P,P'-DDT	0.0033	7.9	136	mg/kg	0.00175 U	0.00186 U	0.00194 U	0.00648	0.0039	
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.186 U	0.198 U	0.205 U	0.174 U	0.177 U	
Toxaphene	--	--	--	mg/kg	0.0328 U	0.0349 U	0.0363 U	0.0316 U	0.0311 U	
trans-Chlordane	--	--	--	mg/kg	0.00218 U	0.00233 U	0.00242 U	0.00461 J	0.00918 J	

Table 9. Summary of Pesticides and Herbicides in Soil, 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
					Sample Date:	07/25/2024	07/25/2024	07/12/2024	07/12/2024	07/15/2024
					Sample Depth (ft bls):	8 - 10	10 - 12	1 - 3	3 - 4.5	1 - 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	0.182 U	0.192 U	0.184 U	0.206 U	0.177 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.182 U	0.192 U	0.184 U	0.206 U	0.177 U	
Aldrin	0.005	0.097	0.19	mg/kg	0.00167 U	0.00184 U	0.00178 U	0.00195 U	0.00165 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	mg/kg	0.000696 U	0.000766 U	0.000741 U	0.000812 U	0.000687 U	
Alpha Endosulfan	2.4	24	102	mg/kg	0.00167 U	0.00184 U	0.00178 U	0.00195 U	0.00165 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	mg/kg	0.00167 U	0.00184 U	0.00178 U	0.00195 U	0.00165 U	
Beta Endosulfan	2.4	24	102	mg/kg	0.00167 U	0.00184 U	0.00178 U	0.00195 U	0.00165 U	
Chlordane	--	--	--	mg/kg	0.0139 U	0.0153 U	0.0148 U	0.0162 U	0.0137 U	
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.00209 U	0.0023 U	0.00222 U	0.00244 U	0.00206 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.00167 U	0.00184 U	0.00178 U	0.00195 U	0.00165 U	
Dieldrin	0.005	0.2	0.1	mg/kg	0.00166	0.00115 U	0.00111 U	0.00122 U	0.00103 U	
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.000696 U	0.000766 U	0.000741 U	0.000812 U	0.000687 U	
Endrin	0.014	11	0.06	mg/kg	0.000696 U	0.000766 U	0.000741 U	0.000812 U	0.000687 U	
Endrin Aldehyde	--	--	--	mg/kg	0.00209 U	0.0023 U	0.00222 U	0.00244 U	0.00206 U	
Endrin Ketone	--	--	--	mg/kg	0.00167 U	0.00184 U	0.00178 U	0.00195 U	0.00165 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.000696 U	0.000766 U	0.000741 U	0.000812 U	0.000687 U	
Heptachlor	0.042	2.1	0.38	mg/kg	0.000835 U	0.000919 U	0.00089 U	0.000974 U	0.000824 U	
Heptachlor Epoxide	--	--	--	mg/kg	0.00313 U	0.00345 U	0.00334 U	0.00365 U	0.00309 U	
Methoxychlor	--	--	--	mg/kg	0.00313 U	0.00345 U	0.00334 U	0.00365 U	0.00309 U	
P,P'-DDD	0.0033	13	14	mg/kg	0.00167 U	0.00184 U	0.00178 U	0.00195 U	0.00165 U	
P,P'-DDE	0.0033	8.9	17	mg/kg	0.00101 J	0.00184 U	0.00178 U	0.00195 U	0.00165 U	
P,P'-DDT	0.0033	7.9	136	mg/kg	0.00215	0.00184 U	0.00178 U	0.00195 U	0.00165 U	
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.182 U	0.192 U	0.184 U	0.206 U	0.177 U	
Toxaphene	--	--	--	mg/kg	0.0313 U	0.0345 U	0.0334 U	0.0365 U	0.0309 U	
trans-Chlordane	--	--	--	mg/kg	0.00209 U	0.0023 U	0.00222 U	0.00244 U	0.00206 U	

Table 9. Summary of Pesticides and Herbicides in Soil, 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	
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 9. Summary of Pesticides and Herbicides in Soil, 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	
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 9. Summary of Pesticides and Herbicides in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-15	RXSB-15
					Sample Date:	07/18/2024	07/18/2024	07/15/2024	07/15/2024
					Sample Depth (ft bls):	5.5 - 7.5	17.5 - 19.5	13 - 15	15 - 17
					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					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	mg/kg	0.194 U	0.17 U	0.202 U	0.186 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	mg/kg	0.194 U	0.17 U	0.202 U	0.186 U	
Aldrin	0.005	0.097	0.19	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 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	
Alpha Endosulfan	2.4	24	102	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 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	
Beta Endosulfan	2.4	24	102	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	
Chlordane	--	--	--	mg/kg	0.015 U	0.0135 U	0.0779 U	0.0145 U	
cis-Chlordane	0.094	4.2	2.9	mg/kg	0.00224 U	0.00203 U	0.00196 U	0.00218 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	
Dieldrin	0.005	0.2	0.1	mg/kg	0.00112 U	0.00102 U	0.00121 U	0.00109 U	
Endosulfan Sulfate	2.4	24	1000	mg/kg	0.000748 U	0.000677 U	0.000806 U	0.000726 U	
Endrin	0.014	11	0.06	mg/kg	0.000748 U	0.000677 U	0.000806 U	0.000726 U	
Endrin Aldehyde	--	--	--	mg/kg	0.00224 U	0.00203 U	0.00242 U	0.00218 U	
Endrin Ketone	--	--	--	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	mg/kg	0.000748 U	0.000677 U	0.000806 U	0.000726 U	
Heptachlor	0.042	2.1	0.38	mg/kg	0.000898 U	0.000812 U	0.000967 U	0.000871 U	
Heptachlor Epoxide	--	--	--	mg/kg	0.00337 U	0.00305 U	0.00363 U	0.00326 U	
Methoxychlor	--	--	--	mg/kg	0.00337 U	0.00305 U	0.00363 U	0.00326 U	
P,P'-DDD	0.0033	13	14	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	
P,P'-DDE	0.0033	8.9	17	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	
P,P'-DDT	0.0033	7.9	136	mg/kg	0.0018 U	0.00162 U	0.00193 U	0.00174 U	
Silvex (2,4,5-TP)	3.8	100	3.8	mg/kg	0.194 U	0.17 U	0.202 U	0.186 U	
Toxaphene	--	--	--	mg/kg	0.0337 U	0.0305 U	0.0363 U	0.0326 U	
trans-Chlordane	--	--	--	mg/kg	0.00224 U	0.00203 U	0.0051 U	0.00218 U	

Table 10. Summary of General Chemistry in Soil, 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 10. Summary of General Chemistry in Soil, 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 10. Summary of General Chemistry in Soil, 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 10. Summary of General Chemistry in Soil, 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 10. Summary of General Chemistry in Soil, 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 10. Summary of General Chemistry in Soil, 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 10. Summary of General Chemistry in Soil, 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 10. Summary of General Chemistry in Soil, 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 10. Summary of General Chemistry in Soil, 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 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-4	RXSB-4	RXSB-4	RXSB-5
					Sample Date:	07/22/2024	07/22/2024	07/22/2024	07/19/2024
					Sample Depth (ft bls):	0 - 2	6 - 8	16 - 18	18.5 - 20.5
					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	0.797 U	0.856 U	0.777 U	0.794 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.797 U	0.856 U	0.777 U	0.794 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.99 U	2.14 U	1.94 U	1.98 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.99 U	2.14 U	1.94 U	1.98 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.98 U	5.35 U	4.86 U	4.96 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.98 U	5.35 U	4.86 U	4.96 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.996 U	1.07 U	0.971 U	0.993 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.797 U	0.856 U	0.777 U	0.794 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.797 U	0.856 U	0.777 U	0.794 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.112 J	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.398 U	0.428 U	0.388 U	0.397 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	ng/g	0.398 U	0.428 U	0.388 U	0.397 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.797 U	0.856 U	0.777 U	0.794 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.398 U	0.428 U	0.388 U	0.397 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.398 U	0.428 U	0.388 U	0.397 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
Perfluorobutanoic Acid	--	--	--	ng/g	0.797 U	0.856 U	0.777 U	0.335 J	
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.089 J	
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.459	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.336	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.303	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	1.77	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.19 J	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.176 J	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-4	RXSB-4	RXSB-4	RXSB-5
					Sample Date:	07/22/2024	07/22/2024	07/22/2024	07/19/2024
					Sample Depth (ft bls):	0 - 2	6 - 8	16 - 18	18.5 - 20.5
					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	0.366	0.115 J	0.194 U	0.406	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	ng/g	0.077 J	0.224	0.163 J	0.43	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.398 U	0.428 U	0.388 U	1.29	
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.198 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.199 U	0.214 U	0.194 U	0.146 J	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.797 U	0.856 U	0.777 U	0.794 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.797 U	0.856 U	0.777 U	0.794 U	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-6	RXSB-6	RXSB-6	RXSB-7
					Sample Date:	07/23/2024	07/23/2024	07/23/2024	07/16/2024
					Sample Depth (ft bls):	0 - 2	5.5 - 7.5	15.5 - 17.5	20 - 21
					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	0.793 U	0.8 U	0.798 U	0.796 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.793 U	0.8 U	0.798 U	0.796 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.98 U	2 U	1.99 U	1.99 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.98 U	2 U	1.99 U	1.99 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.96 U	5 U	4.98 U	4.98 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.96 U	5 U	4.98 U	4.98 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.992 U	1 U	0.997 U	0.996 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.793 U	0.8 U	0.798 U	0.796 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.793 U	0.8 U	0.798 U	0.796 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.397 U	0.4 U	0.399 U	0.398 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	ng/g	0.397 U	0.4 U	0.399 U	0.398 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.793 U	0.8 U	0.798 U	0.796 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.397 U	0.4 U	0.399 U	0.398 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.397 U	0.4 U	0.399 U	0.398 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
Perfluorobutanoic Acid	--	--	--	ng/g	0.065 J	0.8 U	0.798 U	0.796 U	
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.041 J	0.2 U	0.199 U	0.199 U	
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.463	0.2 U	0.199 U	0.199 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.105 J	0.2 U	0.199 U	0.199 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.046 J	0.03 J	0.199 U	0.199 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.141 J	0.053 J	0.199 U	0.1 J	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.088 J	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-6	RXSB-6	RXSB-6	RXSB-7
					Sample Date:	07/23/2024	07/23/2024	07/23/2024	07/16/2024
					Sample Depth (ft bls):	0 - 2	5.5 - 7.5	15.5 - 17.5	20 - 21
					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	0.785	0.304 EMPC	0.199 U	0.199 U	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	ng/g	0.093 J	0.734	0.224	0.199 U	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.208 J	0.098 J	0.399 U	0.102 J	
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.198 U	0.2 U	0.199 U	0.199 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.12 J	0.2 U	0.199 U	0.199 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.793 U	0.8 U	0.798 U	0.796 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.793 U	0.8 U	0.798 U	0.796 U	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-8	RXSB-8	RXSB-8
					Sample Date:	07/25/2024	07/25/2024	07/25/2024	07/25/2024
					Sample Depth (ft bls):	0 - 2	0 - 2	8 - 10	10 - 12
					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	0.798 U	0.774 U	0.76 U	0.763 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.798 U	0.774 U	0.76 U	0.763 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	0.815 J	0.639 J	1.9 U	1.91 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.99 U	1.93 U	1.9 U	1.91 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.155 J	0.206	0.19 U	0.191 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.99 U	4.83 U	4.75 U	4.77 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.99 U	4.83 U	4.75 U	4.77 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.997 U	0.967 U	0.95 U	0.953 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.798 U	0.774 U	0.76 U	0.763 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.798 U	0.774 U	0.76 U	0.763 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	1.39	0.956	0.19 U	0.191 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.399 U	0.387 U	0.38 U	0.381 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	ng/g	0.399 U	0.387 U	0.38 U	0.381 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.798 U	0.774 U	0.76 U	0.763 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.399 U	0.387 U	0.38 U	0.381 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.399 U	0.387 U	0.38 U	0.381 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
Perfluorobutanoic Acid	--	--	--	ng/g	0.089 J	0.133 J	0.76 U	0.763 U	
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.075 EMPC	0.077 J	0.19 U	0.191 U	
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.141 J	0.152 J	0.19 U	0.191 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.087 J	0.061 J	0.19 U	0.191 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.157 J	0.158 J	0.19 U	0.191 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.32	0.331	0.19 U	0.191 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.093 J	0.091 J	0.19 U	0.191 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.099 J	0.084 J	0.19 U	0.191 U	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-8	RXSB-8	RXSB-8
					Sample Date:	07/25/2024	07/25/2024	07/25/2024	07/25/2024
					Sample Depth (ft bls):	0 - 2	0 - 2	8 - 10	10 - 12
					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	0.55	0.631	0.333	0.191 U	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	ng/g	0.577	0.531	0.136 J	0.053 J	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.376 J	0.391 J	0.38 U	0.381 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.199 U	0.193 U	0.19 U	0.191 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.798 U	0.774 U	0.76 U	0.763 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.798 U	0.774 U	0.76 U	0.763 U	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-9	RXSB-9	RXSB-10	RXSB-10
					Sample Date:	07/12/2024	07/12/2024	07/15/2024	07/15/2024
					Sample Depth (ft bls):	1 - 3	3 - 4.5	1 - 2	12.5 - 13.5
					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	0.79 U	0.778 U	0.775 U	0.785 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.79 U	0.778 U	0.775 U	0.785 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.97 U	1.94 U	1.94 U	1.96 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.97 U	1.94 U	1.94 U	1.96 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.93 U	4.86 U	4.84 U	0.902 J	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.93 U	4.86 U	4.84 U	4.91 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.987 U	0.972 U	0.968 U	0.981 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.79 U	0.778 U	0.775 U	0.785 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.79 U	0.778 U	0.775 U	0.785 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.395 U	0.389 U	0.387 U	0.392 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	ng/g	0.395 U	0.389 U	0.387 U	0.392 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.79 U	0.778 U	0.775 U	0.785 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.395 U	0.389 U	0.387 U	0.392 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.395 U	0.389 U	0.387 U	0.392 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluorobutanoic Acid	--	--	--	ng/g	0.79 U	0.778 U	0.775 U	1.9	
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluorododecane sulfonate (PFD _o DS)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluorododecanoic acid (PFD _o A)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.197 U	0.194 U	0.029 J	0.37	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	6.8	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.401	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-9	RXSB-9	RXSB-10	RXSB-10
					Sample Date:	07/12/2024	07/12/2024	07/15/2024	07/15/2024
					Sample Depth (ft bls):	1 - 3	3 - 4.5	1 - 2	12.5 - 13.5
					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	0.197 U	0.194 U	0.094 J	0.196 U	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	ng/g	0.197 U	0.194 U	0.194 U	1.13	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.395 U	0.389 U	0.059 J	10.9	
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.197 U	0.194 U	0.194 U	0.196 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.79 U	0.778 U	0.775 U	0.785 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.79 U	0.778 U	0.775 U	0.785 U	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-10	RXSB-11	RXSB-12	RXSB-12
					Sample Date:	07/15/2024	07/18/2024	07/16/2024	07/16/2024
					Sample Depth (ft bls):	13.5 - 15	17 - 19	0 - 2	16 - 18
					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	0.756 U	0.795 U	0.801 U	0.799 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.756 U	0.795 U	0.801 U	0.799 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.89 U	1.99 U	2 U	2 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.89 U	1.99 U	2 U	2 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.72 U	4.97 U	5 U	4.99 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.72 U	4.97 U	5 U	4.99 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.945 U	0.993 U	1 U	0.998 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.756 U	0.795 U	0.801 U	0.799 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.756 U	0.795 U	0.801 U	0.799 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.189 U	0.199 U	0.084 J	0.2 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.378 U	0.397 U	0.4 U	0.399 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	ng/g	0.378 U	0.397 U	0.4 U	0.399 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.756 U	0.795 U	0.801 U	0.799 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.378 U	0.397 U	0.4 U	0.399 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.378 U	0.397 U	0.4 U	0.399 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
Perfluorobutanoic Acid	--	--	--	ng/g	2.2	0.795 U	0.282 J	0.14 J	
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.189 U	0.199 U	0.038 J	0.2 U	
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	1.36	0.199 U	0.088 J	0.2 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.238	0.199 U	0.2 U	0.2 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.771	0.199 U	0.5	0.343	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	10.5	0.199 U	0.962	0.569	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.643	0.199 U	0.2 U	0.2 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.176 J	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-10	RXSB-11	RXSB-12	RXSB-12
					Sample Date:	07/15/2024	07/18/2024	07/16/2024	07/16/2024
					Sample Depth (ft bls):	13.5 - 15	17 - 19	0 - 2	16 - 18
					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	0.189 U	0.199 U	0.09 J	0.209	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	ng/g	2.04	0.199 U	0.605 J+	0.2 U	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	12.2	0.397 U	2.08	0.613	
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.189 U	0.199 U	0.2 U	0.2 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.205	0.199 U	0.2 U	0.2 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.756 U	0.795 U	0.801 U	0.799 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.72 J	0.795 U	0.801 U	0.799 U	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-12	RXSB-12	RXSB-13	RXSB-14
					Sample Date:	07/16/2024	07/16/2024	07/17/2024	07/18/2024
					Sample Depth (ft bls):	19 - 21	21 - 23	17.5 - 19.5	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	0.798 U	0.798 U	0.795 U	0.8 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.798 U	0.798 U	0.795 U	0.8 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.99 U	1.99 U	1.99 U	2 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.99 U	1.99 U	1.99 U	2 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.98 U	4.98 U	4.97 U	5 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.98 U	4.98 U	4.97 U	5 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.997 U	0.997 U	0.994 U	1 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.798 U	0.798 U	0.795 U	0.8 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.798 U	0.798 U	0.795 U	0.8 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.399 U	0.399 U	0.398 U	0.4 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	ng/g	0.399 U	0.399 U	0.398 U	0.4 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.798 U	0.798 U	0.795 U	0.8 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.399 U	0.399 U	0.398 U	0.4 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.399 U	0.399 U	0.398 U	0.4 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluorobutanoic Acid	--	--	--	ng/g	0.798 U	0.798 U	0.795 U	0.8 U	
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.199 U	0.199 U	0.719	0.042 J	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.199 U	0.199 U	0.448	0.2 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.143 J	0.139 J	0.199 U	0.13 J	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-12	RXSB-12	RXSB-13	RXSB-14
					Sample Date:	07/16/2024	07/16/2024	07/17/2024	07/18/2024
					Sample Depth (ft bls):	19 - 21	21 - 23	17.5 - 19.5	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	0.199 U	0.199 U	0.199 U	0.509	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	ng/g	0.199 U	0.199 U	0.371 J+	0.668	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.399 U	0.399 U	0.152 J	0.4 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.199 U	0.199 U	0.199 U	0.2 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.798 U	0.798 U	0.795 U	0.8 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.798 U	0.798 U	0.795 U	0.8 U	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-14	RXSB-15
					Sample Date:	07/18/2024	07/18/2024	07/18/2024	07/15/2024
					Sample Depth (ft bls):	0 - 2	5.5 - 7.5	17.5 - 19.5	13 - 15
					Normal Sample or Field Duplicate:	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					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	ng/g	0.788 U	0.794 U	0.789 U	0.753 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.788 U	0.794 U	0.789 U	0.753 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.97 U	1.98 U	1.97 U	1.88 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.97 U	1.98 U	1.97 U	1.88 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.93 U	4.96 U	4.93 U	4.71 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.93 U	4.96 U	4.93 U	4.71 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.986 U	0.992 U	0.987 U	0.942 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.788 U	0.794 U	0.789 U	0.753 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.788 U	0.794 U	0.789 U	0.753 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.394 U	0.397 U	0.395 U	0.377 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	ng/g	0.394 U	0.397 U	0.395 U	0.377 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.788 U	0.794 U	0.789 U	0.753 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.394 U	0.397 U	0.395 U	0.377 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.394 U	0.397 U	0.395 U	0.377 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluorobutanoic Acid	--	--	--	ng/g	0.788 U	0.794 U	0.789 U	0.241 J	
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.043 J	0.198 U	0.197 U	0.188 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.33	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.089 J	0.198 U	0.197 U	0.188 U	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-14	RXSB-15
					Sample Date:	07/18/2024	07/18/2024	07/18/2024	07/15/2024
					Sample Depth (ft bls):	0 - 2	5.5 - 7.5	17.5 - 19.5	13 - 15
					Normal Sample or Field Duplicate:	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					
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g	0.501	0.198 U	0.197 U	0.188 U	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	ng/g	0.651	0.198 U	0.197 U	0.188 U	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	0.394 U	0.397 U	0.395 U	0.568	
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.197 U	0.198 U	0.197 U	0.188 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.788 U	0.794 U	0.789 U	0.753 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.788 U	0.794 U	0.789 U	0.433 J	

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:					RXSB-15
Sample Date:					07/15/2024
Sample Depth (ft bls):					15 - 17
Normal Sample or Field Duplicate:					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	0.774 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	ng/g	0.774 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.93 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	ng/g	1.93 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	ng/g	0.193 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	ng/g	4.84 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	ng/g	4.84 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	ng/g	0.967 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	ng/g	0.774 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	ng/g	0.774 U
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.193 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	ng/g	0.193 U
N-methyl perfluoro-1-octanesulfonamide	--	--	--	ng/g	0.193 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	ng/g	0.387 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	--	--	ng/g	0.387 U
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	ng/g	0.774 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	ng/g	0.387 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	ng/g	0.387 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	ng/g	0.193 U
Perfluorobutanoic Acid	--	--	--	ng/g	0.443 J
Perfluorodecane Sulfonic Acid	--	--	--	ng/g	0.193 U
Perfluorodecanoic acid (PFDA)	--	--	--	ng/g	0.193 U
Perfluorododecane sulfonate (PFDoDS)	--	--	--	ng/g	0.193 U
Perfluorododecanoic acid (PFDoA)	--	--	--	ng/g	0.193 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	ng/g	0.193 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	ng/g	0.053 J
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	ng/g	0.193 U
Perfluorohexanoic acid (PFHxA)	--	--	--	ng/g	1.86
Perfluorononanesulfonic Acid (PFNS)	--	--	--	ng/g	0.193 U
Perfluorononanoic acid (PFNA)	--	--	--	ng/g	0.193 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	ng/g	0.193 U

Table 11. Summary of Per- and Polyfluoroalkyl Substances in Soil, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:					RXSB-15
Sample Date:					07/15/2024
Sample Depth (ft bls):					15 - 17
Normal Sample or Field Duplicate:					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	0.193 U
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	ng/g	0.193 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	ng/g	0.193 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	ng/g	2.38
Perfluorotetradecanoic acid (PFTA)	--	--	--	ng/g	0.193 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	ng/g	0.193 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	ng/g	0.193 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	ng/g	0.774 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	ng/g	0.774 U

Table 12. Summary of TCLP Metals in Soil, 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 12. Summary of TCLP Metals in Soil, 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 12. Summary of TCLP Metals in Soil, 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 13. Summary of Volatile Organic Compounds in Groundwater, 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	RXMW-10
Sample Date:			08/05/2024	08/06/2024	08/05/2024	08/06/2024	08/06/2024	08/07/2024	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							
1,1,1,2-Tetrachloroethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 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	2.5 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	0.5 U
1,1,2-Trichloroethane	1	µg/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	3 UJ	1.5 U
1,1-Dichloroethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
1,1-Dichloroethene	5	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
1,1-Dichloropropene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 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	2.5 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	2.5 U
1,2,4,5-Tetramethylbenzene	5	µg/L	2 U	2 U	2 U	2 U	2 U	40	2 U
1,2,4-Trichlorobenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 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	2.5 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	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	2 U	2 U	2 U	2 U	2 U	4 U	2 U
1,2-Dichlorobenzene	3	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 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	0.5 U
1,2-Dichloropropane	1	µg/L	1 U	1 U	1 U	1 U	1 U	2 U	1 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	2.5 U
1,3-Dichlorobenzene	3	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
1,3-Dichloropropane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
1,4-Dichlorobenzene	3	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
1,4-Diethyl Benzene	--	µg/L	2 U	2 U	2 U	2 U	2 U	11	2 U
1,4-Dioxane (P-Dioxane)	0.35	µg/L	250 R	250 R	250 R	250 R	250 R	500 R	250 R
2,2-Dichloropropane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
2-Chlorotoluene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
2-Hexanone	50	µg/L	5 U	5 U	5 U	5 U	5 U	10 U	5 U
4-Chlorotoluene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
4-Ethyltoluene	--	µg/L	2 U	2 U	2 U	2 U	2 U	3.2 J	2 U
Acetone	50	µg/L	5 U	5 U	5 U	5 U	5 U	10 U	1.7 J
Acrylonitrile	5	µg/L	5 U	5 U	5 UJ	5 UJ	5 U	10 U	5 UJ
Benzene	1	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	180	0.5 U
Bromobenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U

Table 13. Summary of Volatile Organic Compounds in Groundwater, 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	RXMW-10
Sample Date:			08/05/2024	08/06/2024	08/05/2024	08/06/2024	08/06/2024	08/07/2024	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							
Bromochloromethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
Bromodichloromethane	50	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Bromoform	50	µg/L	2 U	2 U	2 U	2 U	2 U	4 U	2 U
Bromomethane	5	µg/L	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
Carbon Disulfide	60	µg/L	5 U	5 U	5 U	5 U	5 U	10 U	5 U
Carbon Tetrachloride	5	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Chlorobenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
Chloroethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
Chloroform	7	µg/L	1.6 J	2.7	2.5 U	2.8	2.5 U	5 U	2.5 U
Chloromethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 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	2.5 U
Cis-1,3-Dichloropropene	--	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Cymene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
Dibromochloromethane	50	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Dibromomethane	5	µg/L	5 U	5 U	5 UJ	5 U	5 U	10 U	5 U
Dichlorodifluoromethane	5	µg/L	5 U	5 U	5 U	5 U	5 U	10 U	5 U
Dichloroethylenes	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
Ethylbenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	40	2.5 U
Hexachlorobutadiene	0.5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
Isopropylbenzene (Cumene)	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	42	2.5 U
m,p-Xylene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	6.5	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	5 U	5 U	5 U	5 U	5 U	10 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	µg/L	5 U	5 U	5 U	5 U	5 U	10 U	5 U
Methylene Chloride	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
Naphthalene	10	µg/L	2.5 UJ	2.5 UJ	2.5 U	2.5 U	2.5 UJ	63	2.5 U
N-Butylbenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	9.7	2.5 U
N-Propylbenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	84	2.5 U
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	2.5 U
Sec-Butylbenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	11	2.5 U
Styrene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
T-Butylbenzene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U

Table 13. Summary of Volatile Organic Compounds in Groundwater, 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	RXMW-10
Sample Date:			08/05/2024	08/06/2024	08/05/2024	08/06/2024	08/06/2024	08/07/2024	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							
Tert-Butyl Methyl Ether	10	µg/L	2.5 U	2.5 U	2.5 U	0.5 J	2.5 U	65	2.5 U
Tetrachloroethylene (PCE)	5	µg/L	0.37 J	1.1	0.29 J	0.5 U	0.29 J	1 U	0.5 U
Toluene	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5.2	2.5 U
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	0.5 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	2.5 U
Trans-1,3-Dichloropropene	--	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 UJ	0.5 U
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	2.5 U
Trichloroethylene (TCE)	5	µg/L	0.5 U	2	0.46 J	0.5 U	0.5 U	1 U	0.5 U
Trichlorofluoromethane	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U
Vinyl Acetate	--	µg/L	5 U	5 U	5 U	5 U	5 U	10 U	5 U
Vinyl Chloride	2	µg/L	1 U	1 U	1 U	1 U	1 U	2 U	1 U
Xylenes	5	µg/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	9 J	2.5 U

Table 13. Summary of Volatile Organic Compounds in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-11	RXMW-12
Sample Date:			08/06/2024	08/06/2024
Normal Sample or Field Duplicate:			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
1,1,1-Trichloroethane (TCA)	5	µg/L	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	µg/L	0.5 U	0.5 U
1,1,2-Trichloroethane	1	µg/L	1.5 U	1.5 U
1,1-Dichloroethane	5	µg/L	2.5 U	2.5 U
1,1-Dichloroethene	5	µg/L	0.5 U	0.5 U
1,1-Dichloropropene	5	µg/L	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	µg/L	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	µg/L	2.5 UJ	2.5 UJ
1,2,4,5-Tetramethylbenzene	5	µg/L	2 U	34
1,2,4-Trichlorobenzene	5	µg/L	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5	µg/L	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	µg/L	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	2 U	2 U
1,2-Dichlorobenzene	3	µg/L	2.5 U	2.5 U
1,2-Dichloroethane	0.6	µg/L	0.5 U	0.5 U
1,2-Dichloropropane	1	µg/L	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	2.5 U	2.5 U
1,3-Dichlorobenzene	3	µg/L	2.5 U	2.5 U
1,3-Dichloropropane	5	µg/L	2.5 U	2.5 U
1,4-Dichlorobenzene	3	µg/L	2.5 U	2.5 U
1,4-Diethyl Benzene	--	µg/L	2 U	8.8
1,4-Dioxane (P-Dioxane)	0.35	µg/L	250 R	250 R
2,2-Dichloropropane	5	µg/L	2.5 U	2.5 U
2-Chlorotoluene	5	µg/L	2.5 U	2.5 U
2-Hexanone	50	µg/L	5 U	5 U
4-Chlorotoluene	5	µg/L	2.5 U	2.5 U
4-Ethyltoluene	--	µg/L	2 U	2 U
Acetone	50	µg/L	5 U	5 U
Acrylonitrile	5	µg/L	5 U	5 U
Benzene	1	µg/L	0.5 U	3.3
Bromobenzene	5	µg/L	2.5 U	2.5 U

Table 13. Summary of Volatile Organic Compounds in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-11	RXMW-12
Sample Date:			08/06/2024	08/06/2024
Normal Sample or Field Duplicate:			N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units		
Bromochloromethane	5	µg/L	2.5 U	2.5 U
Bromodichloromethane	50	µg/L	0.5 U	0.5 U
Bromoform	50	µg/L	2 U	2 U
Bromomethane	5	µg/L	2.5 U	2.5 U
Carbon Disulfide	60	µg/L	5 U	5 U
Carbon Tetrachloride	5	µg/L	0.5 U	0.5 U
Chlorobenzene	5	µg/L	2.5 U	2.5 U
Chloroethane	5	µg/L	2.5 U	2.5 U
Chloroform	7	µg/L	12	2.5 U
Chloromethane	5	µg/L	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	5	µg/L	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	µg/L	0.5 U	0.5 U
Cymene	5	µg/L	2.5 U	2.5 U
Dibromochloromethane	50	µg/L	0.5 U	0.5 U
Dibromomethane	5	µg/L	5 U	5 U
Dichlorodifluoromethane	5	µg/L	5 U	5 U
Dichloroethylenes	5	µg/L	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	µg/L	2.5 U	2.5 U
Ethylbenzene	5	µg/L	2.5 U	1.1 J
Hexachlorobutadiene	0.5	µg/L	2.5 U	2.5 U
Isopropylbenzene (Cumene)	5	µg/L	2.5 U	31
m,p-Xylene	5	µg/L	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	µg/L	5 U	5 U
Methylene Chloride	5	µg/L	2.5 U	2.5 U
Naphthalene	10	µg/L	2.5 UJ	3.7 J-
N-Butylbenzene	5	µg/L	2.5 U	8.4
N-Propylbenzene	5	µg/L	2.5 U	54
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	2.5 U	2.5 U
Sec-Butylbenzene	5	µg/L	2.5 U	12
Styrene	5	µg/L	2.5 U	2.5 U
T-Butylbenzene	5	µg/L	2.5 U	0.89 J

Table 13. Summary of Volatile Organic Compounds in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-11	RXMW-12
Sample Date:			08/06/2024	08/06/2024
Normal Sample or Field Duplicate:			N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units		
Tert-Butyl Methyl Ether	10	µg/L	2.5 U	6.3
Tetrachloroethylene (PCE)	5	µg/L	2.6	0.5 U
Toluene	5	µg/L	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	µg/L	0.5 U	0.5 U
Trans-1,2-Dichloroethene	5	µg/L	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	µg/L	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	µg/L	2.5 U	2.5 U
Trichloroethylene (TCE)	5	µg/L	0.79	0.5 U
Trichlorofluoromethane	5	µg/L	2.5 U	2.5 U
Vinyl Acetate	--	µg/L	5 U	5 U
Vinyl Chloride	2	µg/L	1 U	1 U
Xylenes	5	µg/L	2.5 U	2.5 U

Table 14. Summary of Semivolatile Organic Compounds in Groundwater, 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	RXMW-10
Sample Date:			08/05/2024	08/02/2024	08/05/2024	08/02/2024	08/06/2024	08/07/2024	08/01/2024
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	0.153 U	0.156 U	0.15 U	0.15 U	0.15 U	0.0848 J	0.361
2,4,5-Trichlorophenol	--	µg/L	5 U	5 R	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	µg/L	5 U	5 R	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	µg/L	5 U	5 R	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	50	µg/L	5 U	5 R	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	µg/L	20 U	20 R	20 U	20 U	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	0.05 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	µg/L	2 U	2 R	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	µg/L	0.1 U	0.3	0.1 U	0.07 J	0.06 J	120	2.3 J
2-Methylphenol (O-Cresol)	--	µg/L	5 U	5 R	5 U	5 U	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 R	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	µg/L	5 U	5 U	5 U	5 U	5 U	5 UJ	5 R
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 R	10 U	10 U	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 R	2 U	2 U	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-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 R	10 U	10 U	10 U	10 U	10 U
Acenaphthene	20	µg/L	0.1 U	0.09 J	0.1 U	0.1 U	0.08 J	6.9	0.14
Acenaphthylene	20	µg/L	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U	0.98	0.03 J

Table 14. Summary of Semivolatile Organic Compounds in Groundwater, 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	RXMW-10
Sample Date:			08/05/2024	08/02/2024	08/05/2024	08/02/2024	08/06/2024	08/07/2024	08/01/2024
Normal Sample or Field Duplicate:			N	N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
Acetophenone	--	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	µg/L	0.1 U	0.06 J	0.1 U	0.1 U	0.1 U	0.54	0.1 U
Benzo(A)Anthracene	0.002	µg/L	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	0	µg/L	0.1 U	0.04 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	0.002	µg/L	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(G,H,I)Perylene	--	µg/L	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	0.002	µg/L	0.1 U	0.06 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	µg/L	50 U	50 R	50 U	50 U	50 U	50 R	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 UJ	2 UJ	2 UJ	2 U	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 UJ	2 U	2 UJ	2 U	2 U	2 UJ	2 UJ
Bis(2-Ethylhexyl) Phthalate	5	µg/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	µg/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	0.002	µg/L	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	µg/L	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	µg/L	2 U	2 U	2 U	2 U	2 U	2.9	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	0.09 J	0.1 U	0.1 U	0.07 J	0.12	0.1 U
Fluorene	50	µg/L	0.1 U	0.09 J	0.1 U	0.1 U	0.06 J	7.5	0.17
Hexachlorobenzene	0.04	µg/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 UJ	0.8 UJ
Hexachlorobutadiene	0.5	µg/L	0.5 U	0.07 J	0.5 U	0.5 U	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	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	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U	0.03 J	0.1 U

Table 14. Summary of Semivolatile Organic Compounds in Groundwater, 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	RXMW-10
Sample Date:			08/05/2024	08/02/2024	08/05/2024	08/02/2024	08/06/2024	08/07/2024	08/01/2024
Normal Sample or Field Duplicate:			N	N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units							
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 R	5 U	5 U	5 U	5 U	5 U
Naphthalene	10	µg/L	0.1 U	0.17 J+	0.1 U	0.26 J+	0.1 U	31	0.47 J+
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	0.06 R	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Phenanthrene	50	µg/L	0.1 U	0.12	0.1 U	0.1 U	0.07 J	6.8	0.26
Phenol	1	µg/L	5 U	5 R	5 U	5 U	1.5 J	2.8 J	5 U
Pyrene	50	µg/L	0.06 J	0.1 J	0.1 U	0.1 U	0.06 J	0.3	0.05 J

Table 14. Summary of Semivolatile Organic Compounds in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-10	RXMW-11	RXMW-12
Sample Date:			08/01/2024	08/02/2024	08/01/2024
Normal Sample or Field Duplicate:			FD	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
1,2,4-Trichlorobenzene	5	µg/L	5 U	5 U	5 U
1,2-Dichlorobenzene	3	µg/L	2 U	2 U	2 U
1,3-Dichlorobenzene	3	µg/L	2 U	2 U	2 U
1,4-Dichlorobenzene	3	µg/L	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	µg/L	0.346	0.15 U	0.15 U
2,4,5-Trichlorophenol	--	µg/L	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	µg/L	5 U	5 U	5 U
2,4-Dichlorophenol	5	µg/L	5 U	5 U	5 U
2,4-Dimethylphenol	50	µg/L	5 U	5 U	5 U
2,4-Dinitrophenol	10	µg/L	20 U	20 U	20 U
2,4-Dinitrotoluene	5	µg/L	5 U	5 U	5 U
2,6-Dinitrotoluene	5	µg/L	5 U	5 U	5 U
2-Chloronaphthalene	10	µg/L	0.2 U	0.2 U	1 U
2-Chlorophenol	--	µg/L	2 U	2 U	2 U
2-Methylnaphthalene	--	µg/L	1.2 J	0.1 U	93
2-Methylphenol (O-Cresol)	--	µg/L	5 U	5 U	5 U
2-Nitroaniline	5	µg/L	5 U	5 U	5 U
2-Nitrophenol	--	µg/L	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	µg/L	5 U	5 U	5 U
3-Nitroaniline	5	µg/L	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	µg/L	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	µg/L	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	µg/L	2 U	2 U	2 U
4-Chloroaniline	5	µg/L	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	µg/L	2 U	2 U	2 U
4-Nitroaniline	5	µg/L	5 U	5 U	5 U
4-Nitrophenol	--	µg/L	10 U	10 U	10 U
Acenaphthene	20	µg/L	0.1	0.1 U	5.5
Acenaphthylene	20	µg/L	0.1 U	0.1 U	0.77

Table 14. Summary of Semivolatile Organic Compounds in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-10	RXMW-11	RXMW-12
Sample Date:			08/01/2024	08/02/2024	08/01/2024
Normal Sample or Field Duplicate:			FD	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units			
Acetophenone	--	µg/L	5 U	5 U	5 U
Anthracene	50	µg/L	0.1 U	0.1 U	0.35 J
Benzo(A)Anthracene	0.002	µg/L	0.1 U	0.1 U	0.5 U
Benzo(A)Pyrene	0	µg/L	0.1 U	0.1 U	0.5 U
Benzo(B)Fluoranthene	0.002	µg/L	0.1 U	0.1 U	0.5 U
Benzo(G,H,I)Perylene	--	µg/L	0.1 U	0.1 U	0.5 U
Benzo(K)Fluoranthene	0.002	µg/L	0.1 U	0.1 U	0.5 U
Benzoic Acid	--	µg/L	50 U	50 U	50 U
Benzyl Alcohol	--	µg/L	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	µg/L	5 U	5 U	5 U
Biphenyl (Diphenyl)	5	µg/L	2 U	2 UJ	2 U
Bis(2-Chloroethoxy) Methane	5	µg/L	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	µg/L	2 UJ	2 U	2 UJ
Bis(2-Ethylhexyl) Phthalate	5	µg/L	3 U	3 U	3 U
Carbazole	--	µg/L	2 U	2 U	5.9
Chrysene	0.002	µg/L	0.1 U	0.1 U	0.5 U
Dibenz(A,H)Anthracene	--	µg/L	0.1 U	0.1 U	0.5 U
Dibenzofuran	--	µg/L	2 U	2 U	2.5
Diethyl Phthalate	50	µg/L	5 U	5 U	5 U
Dimethyl Phthalate	50	µg/L	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	µg/L	5 U	5 U	5 U
Di-N-Octylphthalate	--	µg/L	5 U	5 U	5 U
Fluoranthene	50	µg/L	0.1 U	0.1 U	0.5 U
Fluorene	50	µg/L	0.13	0.1 U	6.4
Hexachlorobenzene	0.04	µg/L	0.8 UJ	0.8 U	4 UJ
Hexachlorobutadiene	0.5	µg/L	0.5 U	0.5 U	2.5 U
Hexachlorocyclopentadiene	5	µg/L	20 U	20 U	20 U
Hexachloroethane	5	µg/L	0.8 U	0.8 U	4 U
Indeno(1,2,3-C,D)Pyrene	0.002	µg/L	0.1 U	0.1 U	0.5 U

Table 14. Summary of Semivolatile Organic Compounds in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-10	RXMW-11	RXMW-12
Sample Date:			08/01/2024	08/02/2024	08/01/2024
Normal Sample or Field Duplicate:			FD	N	N
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units			
Isophorone	50	µg/L	5 U	5 U	5 U
M+P MethylPhenol	--	µg/L	5 U	5 U	5 U
Naphthalene	10	µg/L	0.25 J+	0.1 U	0.75 J+
Nitrobenzene	0.4	µg/L	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	µg/L	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	µg/L	2 U	2 U	2 U
Pentachlorophenol	1	µg/L	0.8 U	0.8 U	4 U
Phenanthrene	50	µg/L	0.25	0.1 U	4
Phenol	1	µg/L	5 U	5 U	5 U
Pyrene	50	µg/L	0.1 U	0.1 U	0.24 J

Table 15. Summary of Metals in Groundwater, 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 15. Summary of Metals in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-8	RXMW-9	RXMW-9	RXMW-10	RXMW-10	RXMW-10	RXMW-10	RXMW-11	RXMW-11
Sample Date:			08/06/2024	08/07/2024	08/07/2024	08/01/2024	08/01/2024	08/01/2024	08/01/2024	08/02/2024	08/02/2024
Normal Sample or Field Duplicate:			N	N	N	N	N	FD	FD	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	71.5	213	10 U	60.7 J	10 UJ	185 J	25.7 J	87.4	12.7
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	1.58	3.92	1.35	7.36	2.9	6.49	3.29	0.59	0.52
Barium	1000	µg/L	134.8	336.8	193.5	193.6	151.8	194.6	160.4	65.06	64.49
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	0.5 U
Cadmium	5	µg/L	0.06 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
Calcium	--	µg/L	202000	212000	181000	202000	182000	202000	180000	42500	40400
Chromium, Hexavalent	50	µg/L	NA	10	NA	10 U	NA	10 U	NA	10 U	NA
Chromium, Total	50	µg/L	0.18 J	0.65 J	1 U	0.37 J	1 U	0.57 J	1 U	1.44	1.08
Cobalt	--	µg/L	1.4	0.34 J	0.2 J	0.88	0.85	1.15	0.96	0.37 J	0.5 U
Copper	200	µg/L	4.13	0.58 J	1 U	0.39 J	1 U	0.84 J	1 U	1.2	0.58 J
Cyanide	200	µg/L	NA	5 U	NA	5 U	NA	2 J	NA	5 U	NA
Iron	300	µg/L	85.3	24600	4210	22700	8040	20200	8730	182	23.7 J
Lead	25	µg/L	0.77 J	0.64 J	0.35 J	1 U	1 U	0.51 J	1 U	1 U	1 U
Magnesium	35000	µg/L	22900	31300	29000	27100	25400	26600	25900	12600	12300
Manganese	300	µg/L	2433	4952	4610	4434	4270	4434	4275	40.4	25.64
Mercury	0.7	µg/L	2.5 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	3.72	1.6 J	0.64 J	3	2.81	3.66	2.93	7.83	5.63
Potassium	--	µg/L	13500	25600 J	23000	15700	14700	15900	14700	4540	4300
Selenium	10	µg/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
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	105000	193000	169000	38700	37300	38400	37400	101000	97800
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	2.21 J	1.65 J
Zinc	2000	µg/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 15. Summary of Metals in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-12	RXMW-12
Sample Date:			08/01/2024	08/01/2024
Normal Sample or Field Duplicate:			N	N
Total or Dissolved:			Total	Dissolved
Parameters	NYSDEC Ambient Water Quality Standards and Guidance Values	Units		
Aluminum	--	µg/L	52.6	10.4
Antimony	3	µg/L	1.39 J	1.12 J
Arsenic	25	µg/L	3.42	1.68
Barium	1000	µg/L	319.6	256.1
Beryllium	3	µg/L	0.5 U	0.5 U
Cadmium	5	µg/L	0.2 U	0.2 U
Calcium	--	µg/L	115000	101000
Chromium, Hexavalent	50	µg/L	10 U	NA
Chromium, Total	50	µg/L	0.4 J	1 U
Cobalt	--	µg/L	0.3 J	0.25 J
Copper	200	µg/L	0.6 J	1 U
Cyanide	200	µg/L	3 J	NA
Iron	300	µg/L	11100	1230
Lead	25	µg/L	0.41 J	1 U
Magnesium	35000	µg/L	22900	21000
Manganese	300	µg/L	3828	3781
Mercury	0.7	µg/L	0.2 U	0.2 U
Nickel	100	µg/L	1.08 J	1.13 J
Potassium	--	µg/L	17500	15500
Selenium	10	µg/L	5 U	5 U
Silver	50	µg/L	0.4 U	0.4 U
Sodium	20000	µg/L	95500	93800
Thallium	0.5	µg/L	1 U	1 U
Vanadium	--	µg/L	5 U	5 U
Zinc	2000	µg/L	10 U	10 U

Table 16. Summary of Polychlorinated Biphenyls in Groundwater, 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	RXMW-10	RXMW-10
Sample Date:			08/05/2024	08/02/2024	08/05/2024	08/02/2024	08/06/2024	08/07/2024	08/01/2024	08/01/2024
Normal Sample or Field Duplicate:			N	N	N	N	N	N	N	FD
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	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	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	0.071 U
PCB-1242 (Aroclor 1242)	--	µg/L	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.164	0.071 U	0.071 U
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	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	0.071 U
PCB-1260 (Aroclor 1260)	--	µg/L	0.071 U	0.206	0.071 U	0.071 U	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	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	0.071 U
Polychlorinated Biphenyl (PCBs)	0.09	µg/L	0.071 U	0.206	0.071 U	0.071 U	0.071 U	0.164	0.071 U	0.071 U

Table 16. Summary of Polychlorinated Biphenyls in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

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

Table 17. Summary of Pesticides and Herbicides in Groundwater, 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	RXMW-10
Sample Date:			08/05/2024	08/02/2024	08/05/2024	08/02/2024	08/06/2024	08/07/2024	08/01/2024
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
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	0.003 J	0.029 U	0.029 U	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 17. Summary of Pesticides and Herbicides in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-10	RXMW-11	RXMW-12
Sample Date:			08/01/2024	08/02/2024	08/01/2024
Normal Sample or Field Duplicate:			FD	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
Acetic acid, (2,4,5-trichlorophenoxy)-	35	µg/L	2 U	2 U	2 U
Aldrin	0	µg/L	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
Alpha Endosulfan	--	µg/L	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
Beta Endosulfan	--	µg/L	0.029 U	0.029 U	0.029 U
Chlordane	0.05	µg/L	0.143 U	0.143 U	0.143 U
cis-Chlordane	--	µg/L	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
Dieldrin	0.004	µg/L	0.029 U	0.029 U	0.029 U
Endosulfan Sulfate	--	µg/L	0.029 U	0.029 U	0.029 U
Endrin	0	µg/L	0.029 U	0.029 U	0.029 U
Endrin Aldehyde	5	µg/L	0.029 U	0.029 U	0.029 U
Endrin Ketone	5	µg/L	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
Heptachlor	0.04	µg/L	0.014 U	0.014 U	0.014 U
Heptachlor Epoxide	0.03	µg/L	0.014 U	0.014 U	0.014 U
Methoxychlor	35	µg/L	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
P,P'-DDE	0.2	µg/L	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
Silvex (2,4,5-TP)	0.26	µg/L	2 U	2 U	2 U
Toxaphene	0.06	µg/L	0.143 U	0.143 U	0.143 U
trans-Chlordane	--	µg/L	0.014 U	0.014 U	0.014 U

Table 18. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 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	08/02/2024	08/05/2024	08/02/2024	08/06/2024	08/07/2024
Normal Sample or Field Duplicate:			N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Guidance Values	Units						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	ng/L	6.62 U	6.43 U	6.38 U	5.66 U	6.7 U	6.07 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	ng/L	6.62 U	6.43 U	6.38 U	5.66 U	6.7 U	6.07 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	ng/L	16.5 U	16.1 U	15.9 U	14.1 U	16.7 U	15.2 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	ng/L	16.5 U	16.1 U	15.9 U	14.1 U	16.7 U	15.2 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	ng/L	41.4 U	40.2 U	9.66 J	102	41.8 U	19.4 J
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	ng/L	41.4 U	40.2 U	39.9 U	35.4 U	41.8 U	37.9 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	ng/L	8.27 U	8.04 U	7.97 U	2.86 J	8.37 U	7.59 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	ng/L	6.62 U	6.43 U	6.38 U	5.66 U	6.7 U	6.07 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	ng/L	6.62 U	6.43 U	6.38 U	5.66 U	6.7 U	6.07 U
N-ethyl perfluoro-1-octanesulfonamide	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
N-methyl perfluoro-1-octanesulfonamide	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	ng/L	3.31 U	3.21 U	3.19 U	2.83 U	3.35 U	3.03 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	ng/L	3.31 U	3.21 U	3.19 U	2.83 U	3.35 U	3.03 U
Perfluoro(2-Propoxypropanoic) Acid	--	ng/L	6.62 U	1.49 J	2.79 J	5.66 U	6.7 U	6.07 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	ng/L	3.31 U	3.21 U	3.19 U	2.83 U	3.35 U	3.03 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	ng/L	3.31 U	3.21 U	3.19 U	2.83 U	3.35 U	3.03 U
Perfluorobutanesulfonic acid (PFBS)	--	ng/L	3.9	3.38	10.5	1.73	5.04	7.61
Perfluorobutanoic Acid	--	ng/L	44.7	41.6	98.8	223	23.3	56.6
Perfluorodecane Sulfonic Acid	--	ng/L	1.65 U	1.1 J	1.59 U	1.41 U	1.67 U	1.52 U
Perfluorodecanoic acid (PFDA)	--	ng/L	5.06	12.2	1.59 U	1.12 J	1.67 U	6.58
Perfluorododecane sulfonate (PFDoDS)	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
Perfluorododecanoic acid (PFDoA)	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
Perfluoroheptane Sulfonate (PFHPS)	--	ng/L	1.65 U	1.3 J	0.941 J	1.41 U	1.67 U	1.52 U
Perfluoroheptanoic acid (PFHpA)	--	ng/L	21	25.2	39.8	29.6	12.2	28.6
Perfluorohexanesulfonic acid (PFHxS)	--	ng/L	1.39 J	4.88	6.68	0.637 J	2.11	4.74
Perfluorohexanoic acid (PFHxA)	--	ng/L	144	142	215	1020	34.5	156
Perfluorononanesulfonic Acid (PFNS)	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
Perfluorononanoic acid (PFNA)	--	ng/L	7.44	10.1	3.23	3.56	4.74	10.1
Perfluorooctane Sulfonamide (FOSA)	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	10.3	55.4	34.2	8.59	7.79	11.6
Perfluorooctanoic acid (PFOA)	6.7	ng/L	76.8	91.8	502	21	46.8	68.6

Table 18. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 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	08/02/2024	08/05/2024	08/02/2024	08/06/2024	08/07/2024
Normal Sample or Field Duplicate:			N	N	N	N	N	N
Parameters	NYSDEC Ambient Water Quality Guidance Values	Units						
Perfluoropentanesulfonic Acid (PFPeS)	--	ng/L	1.65 U	0.538 J	0.837 J	1.41 U	0.72 J	0.652 J
Perfluoropentanoic Acid (PFPeA)	--	ng/L	232	140	290	1260	46.6	202
Perfluorotetradecanoic acid (PFTA)	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
Perfluorotridecanoic Acid (PFTriA)	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
Perfluoroundecanoic Acid (PFUnA)	--	ng/L	1.65 U	1.61 U	1.59 U	1.41 U	1.67 U	1.52 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	ng/L	6.62 U	6.43 U	6.38 U	5.66 U	6.7 U	6.07 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	ng/L	6.62 U	6.43 U	6.38 U	5.66 U	14.2	6.07 U

Table 18. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-10	RXMW-10	RXMW-11	RXMW-12
Sample Date:			08/01/2024	08/01/2024	08/02/2024	08/01/2024
Normal Sample or Field Duplicate:			N	FD	N	N
Parameters	NYSDEC Ambient Water Quality Guidance Values	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	ng/L	6.23 U	6.86 U	6.21 U	6.4 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	ng/L	6.23 U	6.86 U	6.21 U	6.4 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	ng/L	15.6 U	17.2 U	15.5 U	16 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	ng/L	15.6 U	17.2 U	15.5 U	16 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	ng/L	4230	5670	38.8 U	147
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	ng/L	38.9 U	42.9 U	38.8 U	40 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	ng/L	668	824	7.76 U	5.4 J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	ng/L	6.23 U	6.86 U	6.21 U	6.4 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	ng/L	6.23 U	6.86 U	6.21 U	6.4 U
N-ethyl perfluoro-1-octanesulfonamide	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
N-methyl perfluoro-1-octanesulfonamide	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	ng/L	3.11 U	3.43 U	3.1 U	3.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	ng/L	3.11 U	3.43 U	3.1 U	3.2 U
Perfluoro(2-Propoxypropanoic) Acid	--	ng/L	6.23 U	6.86 U	6.21 U	6.4 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	ng/L	3.11 U	3.43 U	3.1 U	3.2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	ng/L	1.57 J	1.42 J	3.1 U	3.2 U
Perfluorobutanesulfonic acid (PFBS)	--	ng/L	23.9	25.4	10	17.7
Perfluorobutanoic Acid	--	ng/L	8700	9260	23.6	210
Perfluorodecane Sulfonic Acid	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
Perfluorodecanoic acid (PFDA)	--	ng/L	1.56 U	1.72 U	0.807 J	17.3
Perfluorododecane sulfonate (PFD _o DS)	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
Perfluorododecanoic acid (PFD _o A)	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
Perfluoroheptane Sulfonate (PFHPS)	--	ng/L	0.522 J	1.72 U	1.55 U	0.44 J
Perfluoroheptanoic acid (PFHpA)	--	ng/L	1800	1950	8.85	104
Perfluorohexanesulfonic acid (PFHxS)	--	ng/L	3.04	3.22	2.03	2.25
Perfluorohexanoic acid (PFHxA)	--	ng/L	30600	35200	39.4	1070
Perfluorononanesulfonic Acid (PFNS)	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
Perfluorononanoic acid (PFNA)	--	ng/L	98.4	99.7	6.47	16.6
Perfluorooctane Sulfonamide (FOSA)	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	8.69	8.8	28.8	37.1 J
Perfluorooctanoic acid (PFOA)	6.7	ng/L	3480	3280	54.8	60.8

Table 18. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:			RXMW-10	RXMW-10	RXMW-11	RXMW-12
Sample Date:			08/01/2024	08/01/2024	08/02/2024	08/01/2024
Normal Sample or Field Duplicate:			N	FD	N	N
Parameters	NYSDEC Ambient Water Quality Guidance Values	Units				
Perfluoropentanesulfonic Acid (PFPeS)	--	ng/L	0.965 J	1.03 J	0.272 J	0.744 J
Perfluoropentanoic Acid (PFPeA)	--	ng/L	39600	42000	54.5	805
Perfluorotetradecanoic acid (PFTA)	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
Perfluorotridecanoic Acid (PFTriA)	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
Perfluoroundecanoic Acid (PFUnA)	--	ng/L	1.56 U	1.72 U	1.55 U	1.6 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	ng/L	6.23 U	6.86 U	6.21 U	6.4 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	ng/L	6.23 U	6.86 U	6.21 U	6.4 U

Table 19. Summary of Volatile Organic Compounds in Soil Vapor, 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
Sample Date:		07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024
Normal Sample or Field Duplicate:		N	N	FD	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
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
1,1,2-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
1,1,2-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-Dichloroethane	ug/m3	1.19 UJ	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	1350 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
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
1,2,4-Trimethylbenzene	ug/m3	28.1 J-	54.1	51.6	50.1	57	52.1	1640 U
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
1,2-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-Dichloroethane	ug/m3	1.19 UJ	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	1350 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
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
1,3,5-Trimethylbenzene (Mesitylene)	ug/m3	8.85 J-	14.7	15.7	16.1	18.3	16.3	1640 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
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
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
1,4-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
2,2,4-Trimethylpentane	ug/m3	33.1 J-	13.7 J	6.59 J	10.3	14.8	12.8	673000
2-Hexanone	ug/m3	1.2 UJ	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	1360 U
4-Ethyltoluene	ug/m3	2.67 J-	5.11	5.01	5.95	5.95	5.51	1640 U
Acetone	ug/m3	297 J-	3.63	4.63	17.6	6.65	61	3970 U
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
Benzene	ug/m3	4.95 J-	1.01	0.741	1.62	0.933	2.17	1060 U
Benzyl Chloride	ug/m3	1.52 UJ	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1720 U
Bromodichloromethane	ug/m3	1.96 UJ	1.34 U	1.34 U	1.34 U	5.45	1.34 U	2230 U
Bromoform	ug/m3	3.03 UJ	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	3440 U
Bromomethane	ug/m3	1.14 UJ	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	1290 U
Carbon Disulfide	ug/m3	4.92 J-	2.56	2.02	2.11	1.46	1.43	1040 U
Carbon Tetrachloride	ug/m3	1.84 UJ	1.26 U	1.26 U	1.26 U	1.26 U	1.26 U	2090 U
Chlorobenzene	ug/m3	1.35 UJ	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	1530 U
Chloroethane	ug/m3	0.773 UJ	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	879 U
Chloroform	ug/m3	7.76 J-	19	18.3	11.5	44.9	5.86	1630 U
Chloromethane	ug/m3	0.892 J-	0.527	0.442	0.413 U	0.413 U	0.413 U	688 U
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

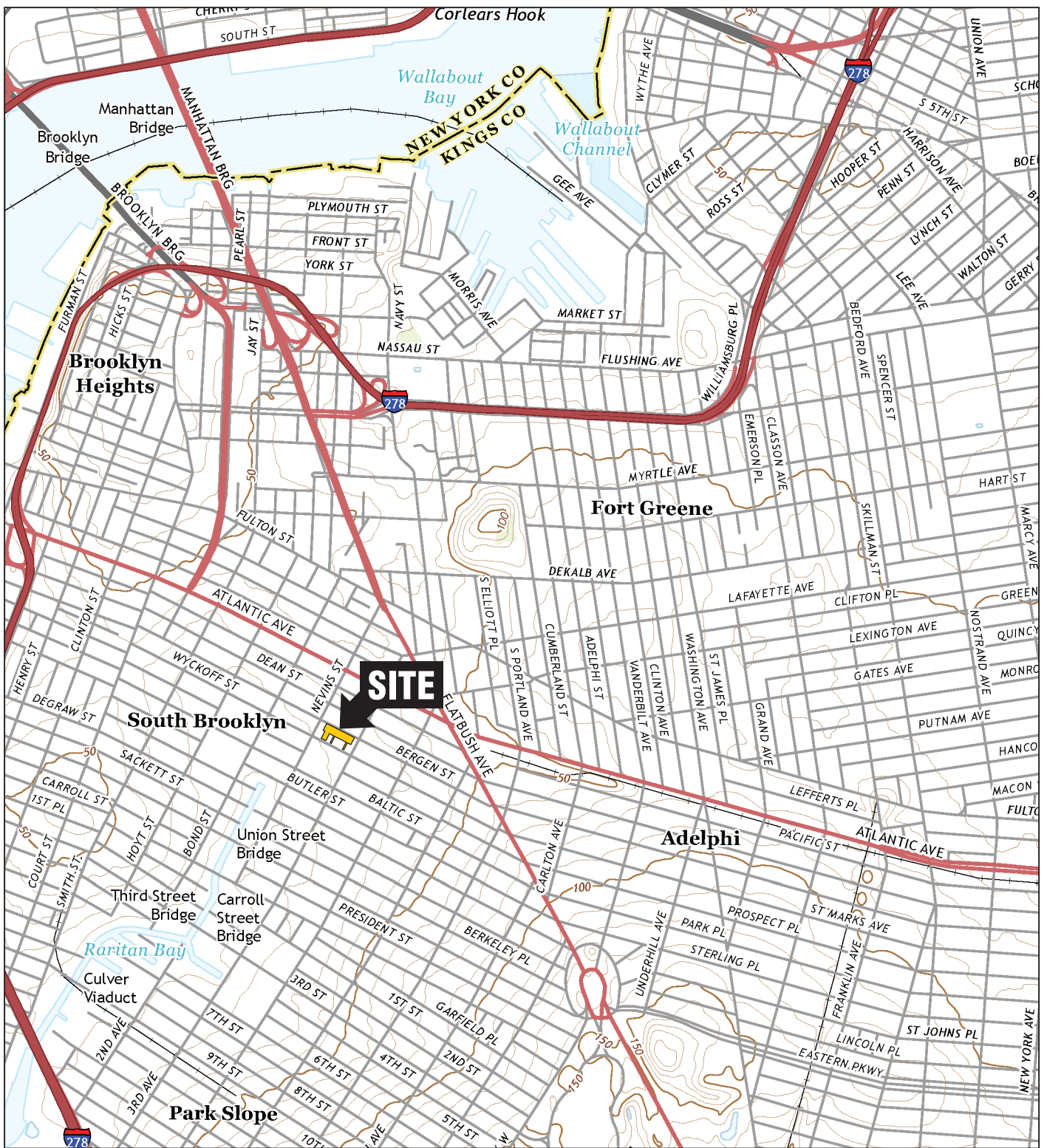
Table 19. Summary of Volatile Organic Compounds in Soil Vapor, 268 Bergen Street, 287 Wyckoff Street, N/a Wyckoff Street, Brooklyn, New York

Sample Designation:		RXSV-4	RXSV-5	RXSV-5	RXSV-6	RXSV-7	RXSV-8	RXSV-9
Sample Date:		07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024	07/26/2024
Normal Sample or Field Duplicate:		N	N	FD	N	N	N	N
Parameters	Units							
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
Cyclohexane	ug/m3	23.6 J-	8.95 J	5.16 J	7.57	9.36	9.4	19700
Dibromochloromethane	ug/m3	2.5 UJ	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	2840 U
Dichlorodifluoromethane	ug/m3	5.04 J-	2.74	2.84	2.53	2.67	12.3	1650 U
Ethanol	ug/m3	21.5 J-	9.42 U	9.42 U	9.42 U	9.42 U	9.42 U	15700 U
Ethyl Acetate	ug/m3	2.64 UJ	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	3010 U
Ethylbenzene	ug/m3	7.3 J-	7.08	5.21	7.99	9.86	6.78	12000
Hexachlorobutadiene	ug/m3	3.13 UJ	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	3550 U
Isopropanol	ug/m3	3.49 J-	1.23 U	1.23 U	1.23 U	1.23 U	1.23 U	2050 U
m,p-Xylene	ug/m3	27.1 J-	29.4	24.1	32.5	48.2	29.1	2900 U
Methyl Ethyl Ketone (2-Butanone)	ug/m3	14.1 J-	2.01	1.47 U	5.04	1.47 U	4.1	2460 U
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
Methylene Chloride	ug/m3	24.1 J-	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	2900 U
Naphthalene	ug/m3	10.1 J-	12.2	13.7	8.6	14.8	9.44	1750 U
N-Heptane	ug/m3	18.4 J-	6.6 J	3.63 J	7.38	8.93	6.88	59000
N-Hexane	ug/m3	11.2 J-	2.81 J	1.59 J	4.09	4.41	4.05	24100
O-Xylene (1,2-Dimethylbenzene)	ug/m3	16.5 J-	19.9	16.9	20	29.7	19.8	1450 U
Styrene	ug/m3	1.3 J-	1.03	0.869	3.88	0.852 U	0.852 U	1420 U
Tert-Butyl Alcohol	ug/m3	47.6 J-	7.18 J	3.58 J	16.7	1.88	28.5	2530 U
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
Tetrachloroethylene (PCE)	ug/m3	11.1 J-	9.56	10.8	3.4	39.4	344	5630
Tetrahydrofuran	ug/m3	2.16 UJ	1.47 U	1.47 U	1.47 U	1.52	2.41	2460 U
Toluene	ug/m3	29 J-	10.3 J	6.93 J	16.6	14.4	16.2	1250 U
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
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
Trichloroethylene (TCE)	ug/m3	4.9 J-	19	19.3	1.58	1.79	2.49	1790 U
Trichlorofluoromethane	ug/m3	3.02 J-	6.24	6.35	5.03	3.01	239	1870 U
Vinyl Bromide	ug/m3	1.28 UJ	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	1460 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

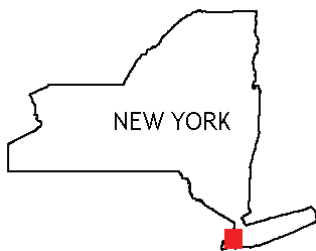
Remedial Investigation Report
268 Bergen Street, 287 Wyckoff Street and
N/A Wyckoff Street, Brooklyn, New York

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



QUADRANGLE LOCATION



SOURCE:
USGS; 2019, Brooklyn, NY
7.5 Minute Topographic Quadrangle



Title:

SITE LOCATION MAP

268 BERGEN ST., 287 WYCKOFF ST., AND N/A WYCKOFF ST.
BROOKLYN, NEW YORK

Prepared for:

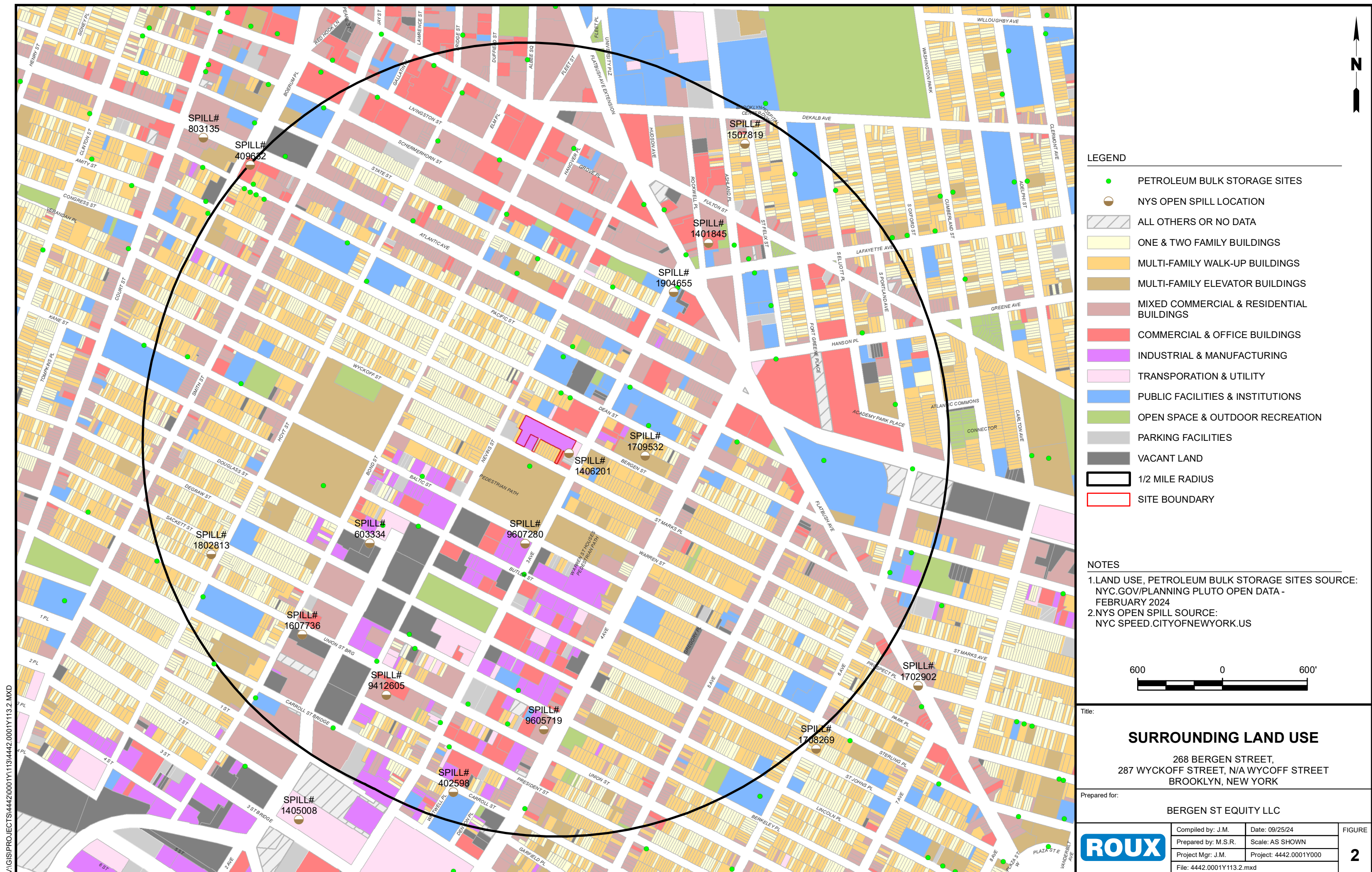
BERGEN ST EQUITY LLC



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





PARCEL BOUNDARY

 SITE BOUNDARY

TAX NUMBER

BLOCK: 388

LOT: 19

NOTES

1. TAX MAP SOURCE: NYC PLANNING DEPARTMENT

60060

Title:

TAX MAP

268 BERGEN STREET,
287 WYCKOFF STREET, N/A WYCKOFF STREET

Prepared for:

BERGEN ST EQUITY LLC

Compiled by: J.M.

Date: 09/25/2024

Prepared by: M.S.R.

Scale: AS SHOWN

Project Mgr: J.M.

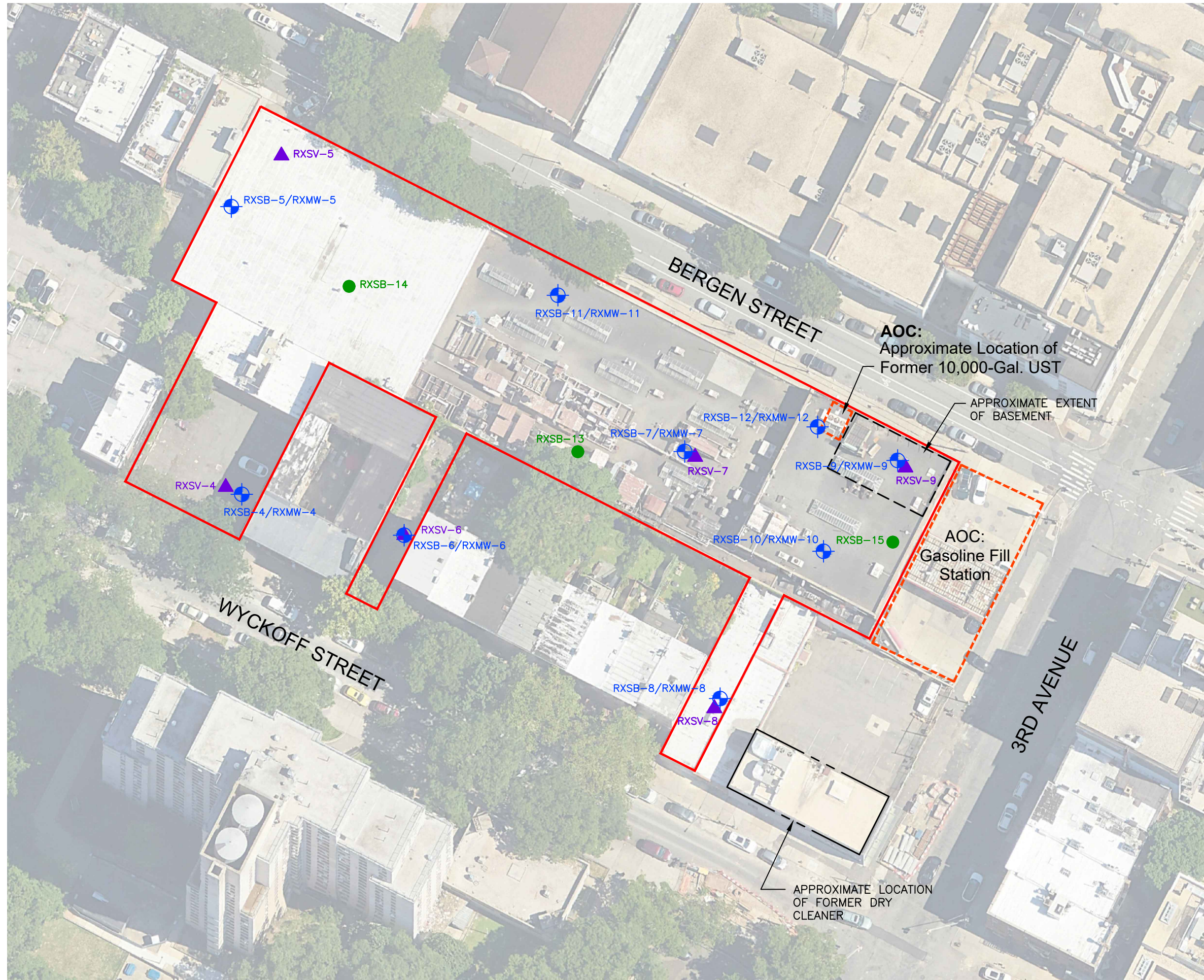
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File: 4442.0001Y113.3.mxd

FIGURE

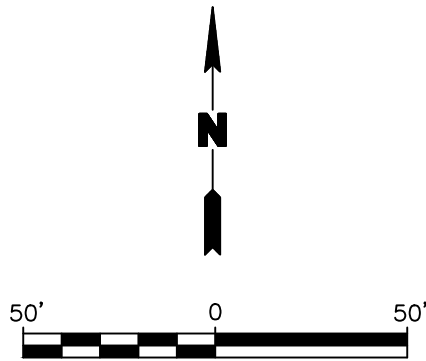
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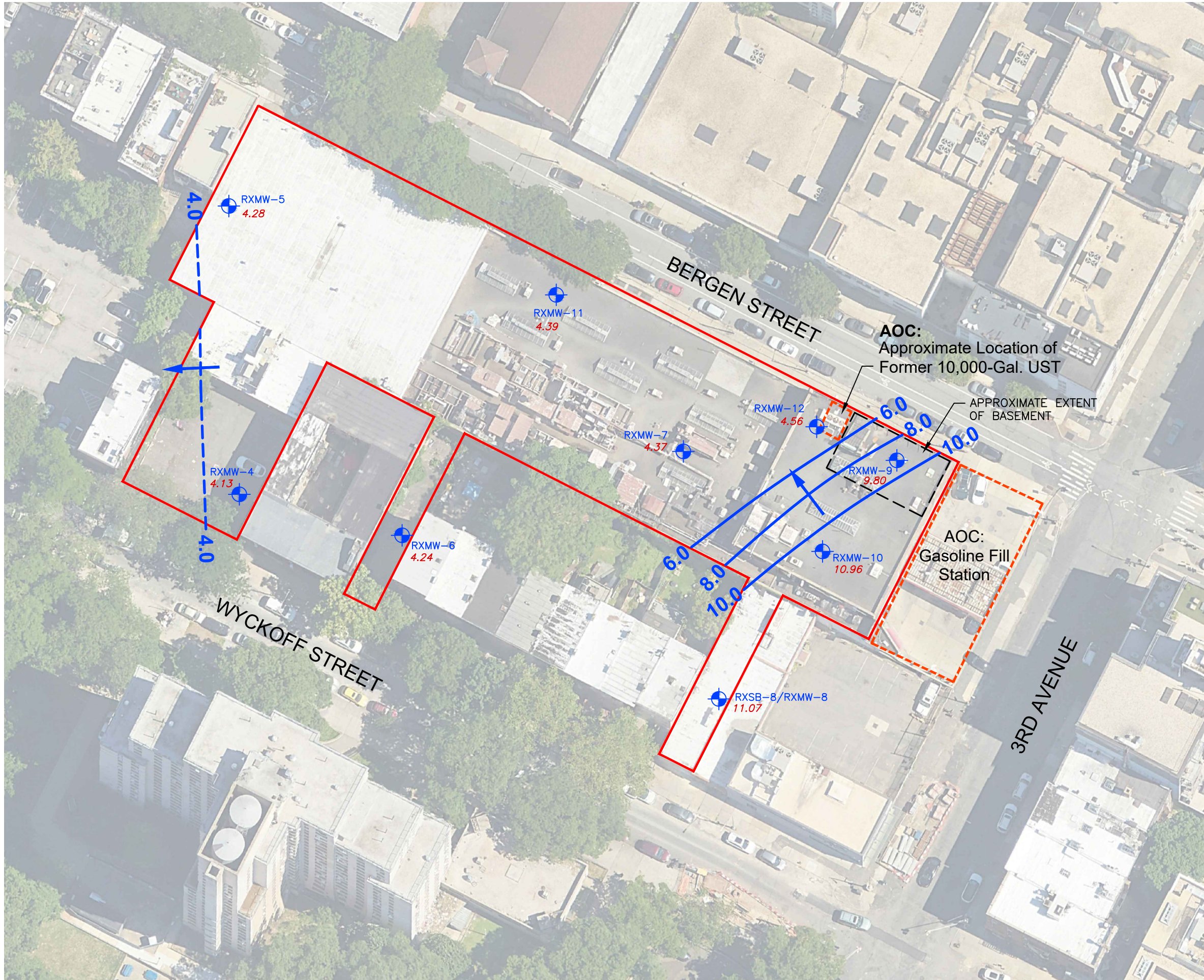
LEGEND

- APPROXIMATE SITE BOUNDARY
- LOCATION OF SOIL BORING AND MONITORING WELL
- LOCATION OF SOIL BORING
- LOCATION OF SOIL VAPOR POINT
- APPROXIMATE EXTENT OF AOC

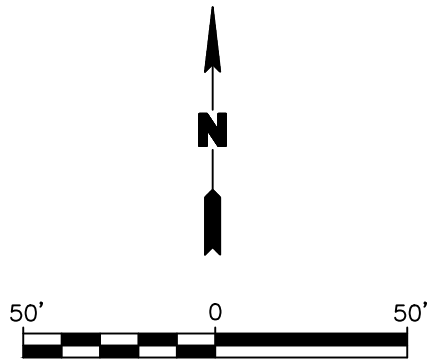


Title: RI SAMPLE LOCATIONS 280 BERGEN ST., 265 WYCKOFF ST., 287 WYCKOFF ST. BROOKLYN, NEW YORK			
Prepared for: BERGEN ST EQUITY LLC			
	Compiled by: R.K.	Date: 1/29/2025	FIGURE 4
	Prepared by: B.H.C.	Scale: AS SHOWN	
	Project Mgr: R.K.	Project: 4442.0001Y000	
	File: 4442.0001Y113.01.DWG		

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- 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



Title:			
GROUNDWATER FLOW MAP			
268 BERGEN ST., 287 WYCKOFF ST., N/A WYCKOFF 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	
	Project Mgr: R.K.	Project: 4442.0001Y000	
	File: 4442.0001Y113.01.DWG		
			5

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RXSB-5		07/18/2024
Depth (ft bls)		18.5 - 20.5
SVOCs		
Benzo(A)Anthracene		1.7
Benzo(A)Pyrene		1.5
Benzo(B)Fluoranthene		2.2
Chrysene		1.6
Indeno(1,2,3-C,D)Pyrene		0.87
Metals		
Copper		184
Lead		245
Mercury		0.344
Zinc		197
Pesticides		
P,P'-DDE		0.00692
P,P'-DDT		0.0305

RXSB-14		07/18/2024	07/18/2024	07/18/2024	07/18/2024
Depth (ft bls)		0 - 2	0 - 2	5.5 - 7.5	17.5 - 19.5
SVOCs					
Benzo(A)Anthracene		2.7	3.7	0.3	ND
Benzo(A)Pyrene		2.5	3.6	0.3	ND
Benzo(B)Fluoranthene		3.3	4.7	0.3	ND
Benzo(K)Fluoranthene		0.83	1	0.1	ND
Chrysene		2.7	3.6	0.3	ND
Dibenz(A,H)Anthracene		0.37	0.44	0.04J	ND
Indeno(1,2,3-C,D)Pyrene		1.6	1.9	0.2	ND
Metals					
Barium		423	294	63.5	31.9
Lead		380	334	36.4	10.2
Mercury		0.56	0.58	0.13	ND
Nickel		283	14.6J	11.8	39.5
Zinc		304	286	44.8	32.3
Pesticides					
Dieldrin		0.0244	0.023	ND	ND
P,P'-DDE		0.0148	0.0219	ND	ND
P,P'-DDT		0.0797	0.133	ND	ND
PFAS					
Perfluorooctanoic acid (PFOA)		0.665	0.651	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		121	32.2	14.1
Lead		246	9.2	10.4
Mercury		0.262	ND	ND
Nickel		13.9	8.8	33.4
Zinc		271	24.8	30
Pesticides				
Dieldrin		0.0149	ND	ND
P,P'-DDE		0.017	ND	ND
P,P'-DDT		0.121 J	ND	ND

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		5.7	ND	0.1
Benzo(A)Pyrene		5.6	ND	0.1J
Benzo(B)Fluoranthene		6.7	ND	0.15
Benzo(K)Fluoranthene		1.7	ND	0.05J
Chrysene		5.5	ND	0.1
Dibenz(A,H)Anthracene		1	ND	ND
Indeno(1,2,3-C,D)Pyrene		3.7	ND	0.07J
Metals				
Barium		435	24	33.1
Copper		64.2	12.4	6.8
Lead		188	6.8	6.9
Mercury		1.04	ND	ND
Zinc		471	24.2	21.7
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)		0.093J	0.734	0.224

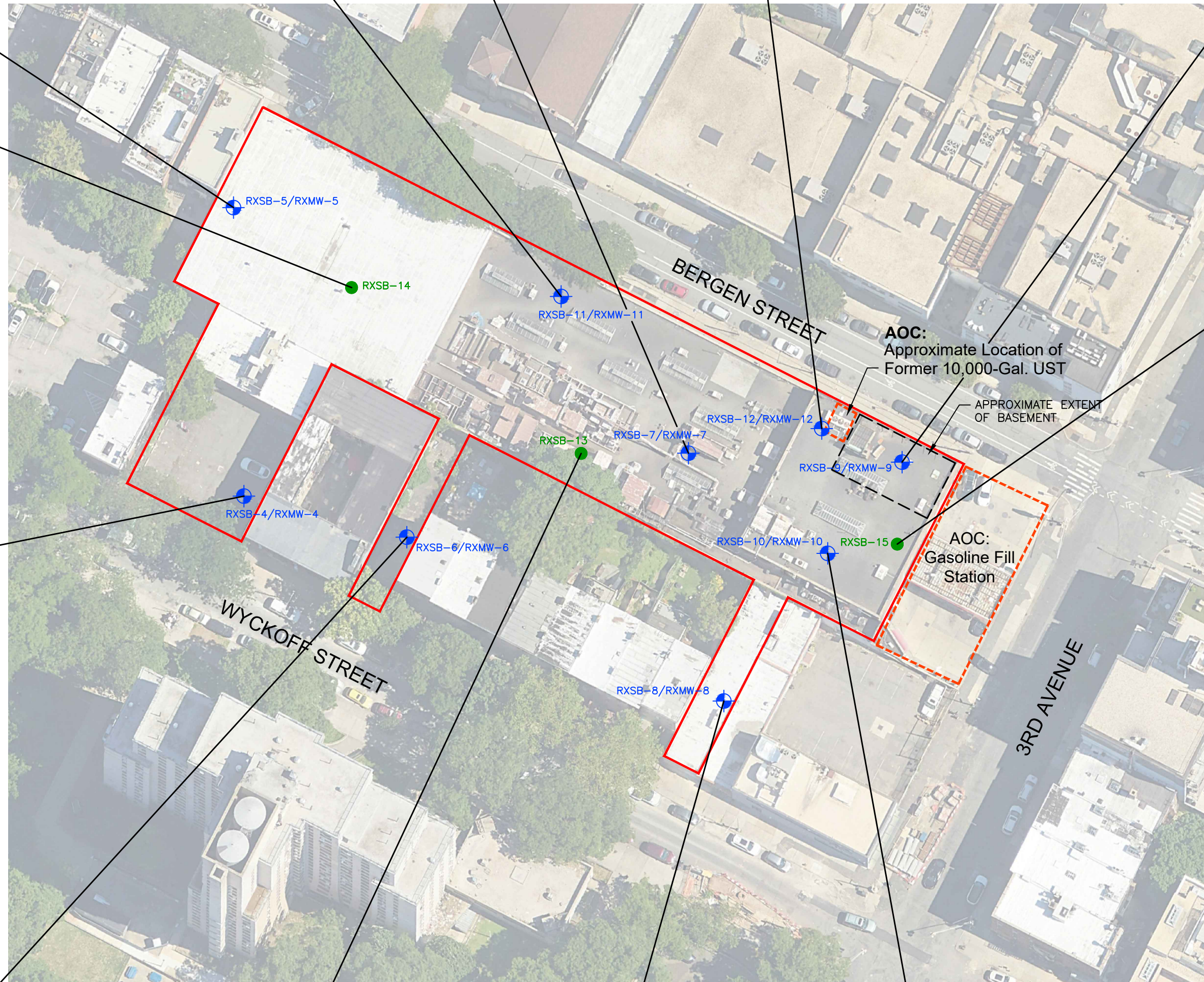
RXSB-11		07/18/2024
Depth (ft bls)		17 - 19
Metals		
Nickel		82.3

RXSB-7		07/16/2024
Depth (ft bls)		20 - 21
Metals		
Lead		97.5
Mercury		0.381

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		4.35	9.3	35.4	42.9
PCBs					
Polychlorinated Biphenyl (PCBs)		0.507	ND	0.0256J	ND

RXSB-9		07/12/2024	07/12/2024
Depth (ft bls)		1 - 3	3 - 4.5
VOCs			
Benzene		0.037	0.086 J+
Ethylbenzene		1.1	14 J+
Naphthalene		7.4	22 J+
N-Butylbenzene		7.9	17 J+
N-Propylbenzene		15	31 J+
SVOCs			
Naphthalene		14	28
Metals			
Nickel		35.7	46

RXSB-15		07/15/2024	07/15/2024
Depth (ft bls)		13 - 15	15 - 17
Metals			
Lead		18.1	82.9
Nickel		40.8	30.7



LEGEND	
	APPROXIMATE SITE BOUNDARY
	LOCATION OF SOIL BORING AND MONITORING WELL
	LOCATION OF SOIL BORING
	APPROXIMATE EXTENT OF AOC

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	150		mg/kg
Copper	50	270	1720	mg/kg
Lead	63	400	450	mg/kg
Mercury	0.18	0.61	0.73	mg/kg
Nickel	30	310	130	mg/kg
Zinc	109	10000	2490	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				
Lead	5	--	--	mg/L

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 REGULATORY LEVELS – UNITED STATES ENVIRONMENTAL 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

J+ – ESTIMATED VALUE, HIGH BIAS

NJ – DETECTION IS TENTATIVE IN IDENTIFICATION AND ESTIMATED VALUE

DUP – DUPLICATE SAMPLE

VOCs – VOLATILE ORGANIC COMPOUNDS

SVOCs – SEMI-VOLATILE ORGANIC COMPOUNDS

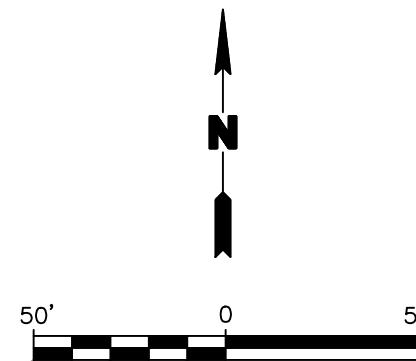
PCBs – POLYCHLORINATED BIPHENYLS

PFAs – PER-AND POLYFLUOROALKYL SUBSTANCES

ND – NO DETECTION

NA – NOT ANALYZED FOR BY LABORATORY

FT BLS – FEET BELOW LAND SURFACE



Title:			
SUMMARY OF SOIL EXCEEDANCES			
268 BERGEN ST., 287 WYCKOFF ST., N/A WYCKOFF ST. BROOKLYN, NEW YORK			
Prepared for:			
BERGEN ST EQUITY LLC			
	Compiled by: J.M.	Date: 06NOV24	FIGURE 6
	Prepared by: B.H.C.	Scale: AS SHOWN	
	Project Mgr: J.M.	Project: 4442.0001Y000	
	File: 4442.0001Y113.01.DWG		

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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-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

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-7	08/06/2024
Metals, Total	
Manganese	813.9
Metals, Dissolved	
Manganese	800.6
PFAS	
Perfluorooctanesulfonic acid (PFOS)	8.59
Perfluorooctanoic acid (PFOA)	21

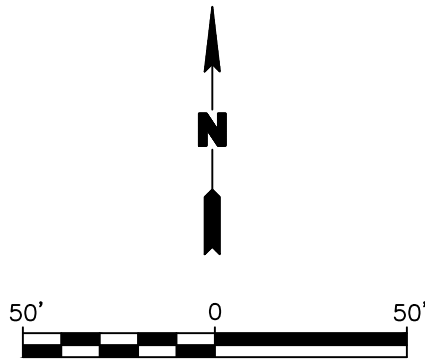
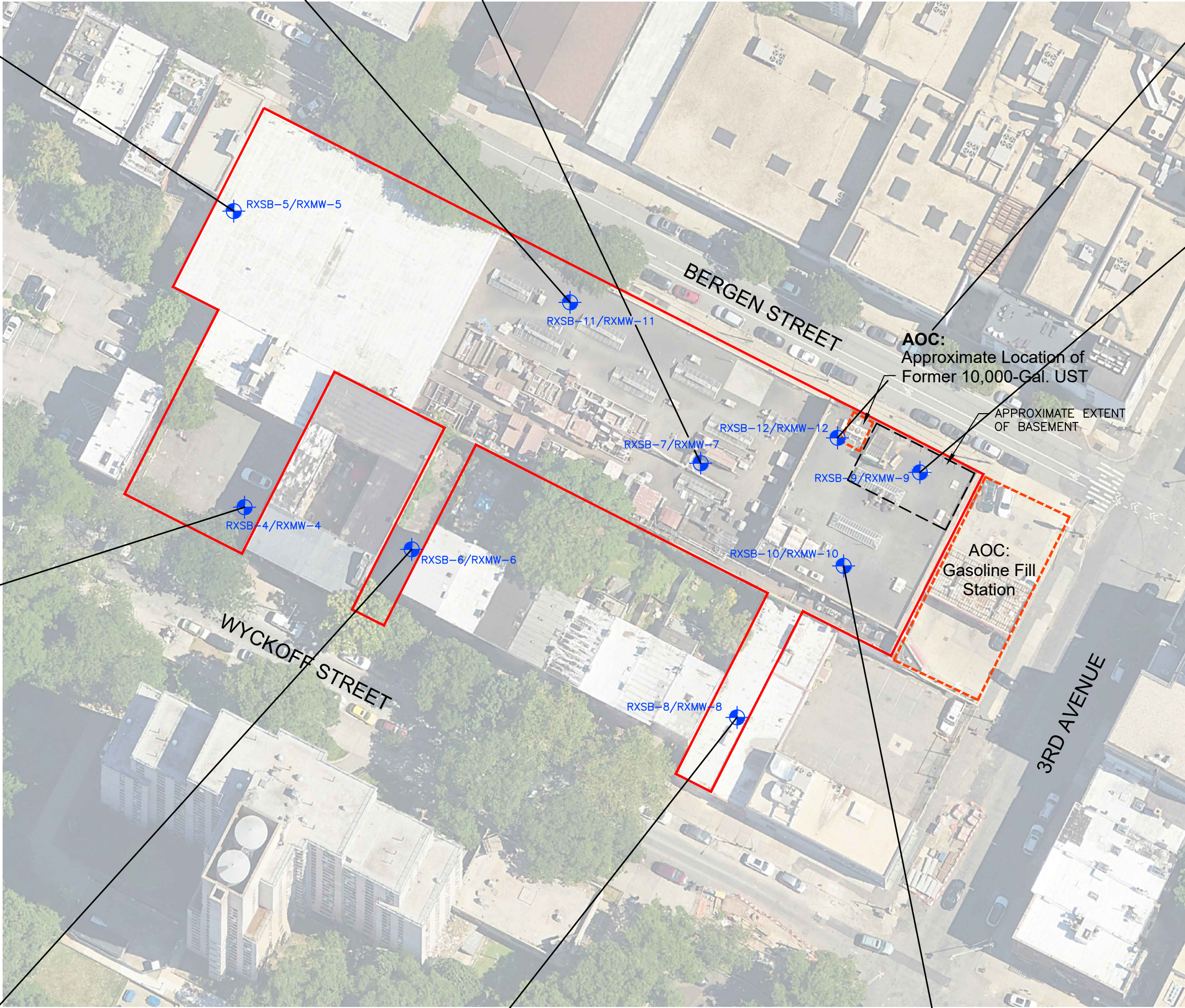
RXMW-12	08/06/2024
VOCs	
1,2,4,5-Tetramethylbenzene	34
Benzene	3.3
Isopropylbenzene (Cumene)	31
N-Butylbenzene	8.4
N-Propylbenzene	54
Sec-Butylbenzene	12
Metals, Total	
Iron	11100
Manganese	3828
Sodium	95500
Metals, Dissolved	
Iron	1230
Manganese	3781
Sodium	93800
PFAS	
Perfluorooctanesulfonic acid (PFOS)	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

LEGEND		
	APPROXIMATE SITE BOUNDARY	
	LOCATION OF SOIL BORING AND MONITORING WELL	
	APPROXIMATE EXTENT OF AOC	

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

µg/L – MICROGRAMS PER LITER
ng/L – NANOGRAMS PER LITER
NYSDEC – NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
AWQSGVS – AMBIENT WATER-QUALITY STANDARDS AND GUIDANCE VALUES
-- NO NYSDEC AWQSGV AVAILABLE
B – FOUND IN LABORATORY BLANK
E – EXCEEDS CALIBRATION LIMIT
D – DILUTION
J – ESTIMATED VALUE
DUP – DUPLICATE SAMPLE
VOCs – VOLATILE ORGANIC COMPOUNDS
SVOCs – SEMIVOLATILE ORGANIC COMPOUNDS
PCBs – POLYCHLORINATED BIPHENYLS
PFAS – PER- AND POLYFLUOROALKYL SUBSTANCES
ND – NO DETECTION



Title:

SUMMARY OF
GROUNDWATER EXCEEDANCES

268 BERGEN ST., 287 WYCKOFF ST., N/A WYCKOFF ST.
BROOKLYN, NEW YORK

Prepared for:

BERGEN ST EQUITY LLC

Compiled by: J.M.

Prepared by: B.H.C.

Project Mgr: J.M.

Date: 06NOV24

Scale: AS SHOWN

Project: 4442.0001Y000

FIGURE

7

File: 4442.0001Y113.01.DWG

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	2.02
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)	3.26 J	2.23 J
Naphthalene	12.2	13.7
N-Heptane	6.6 J	3.63 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)	9.56	10.8
Toluene	10.3 J	6.93 J
Trichloroethylene (TCE)	19	19.3
Trichlorofluoromethane	6.24	6.35

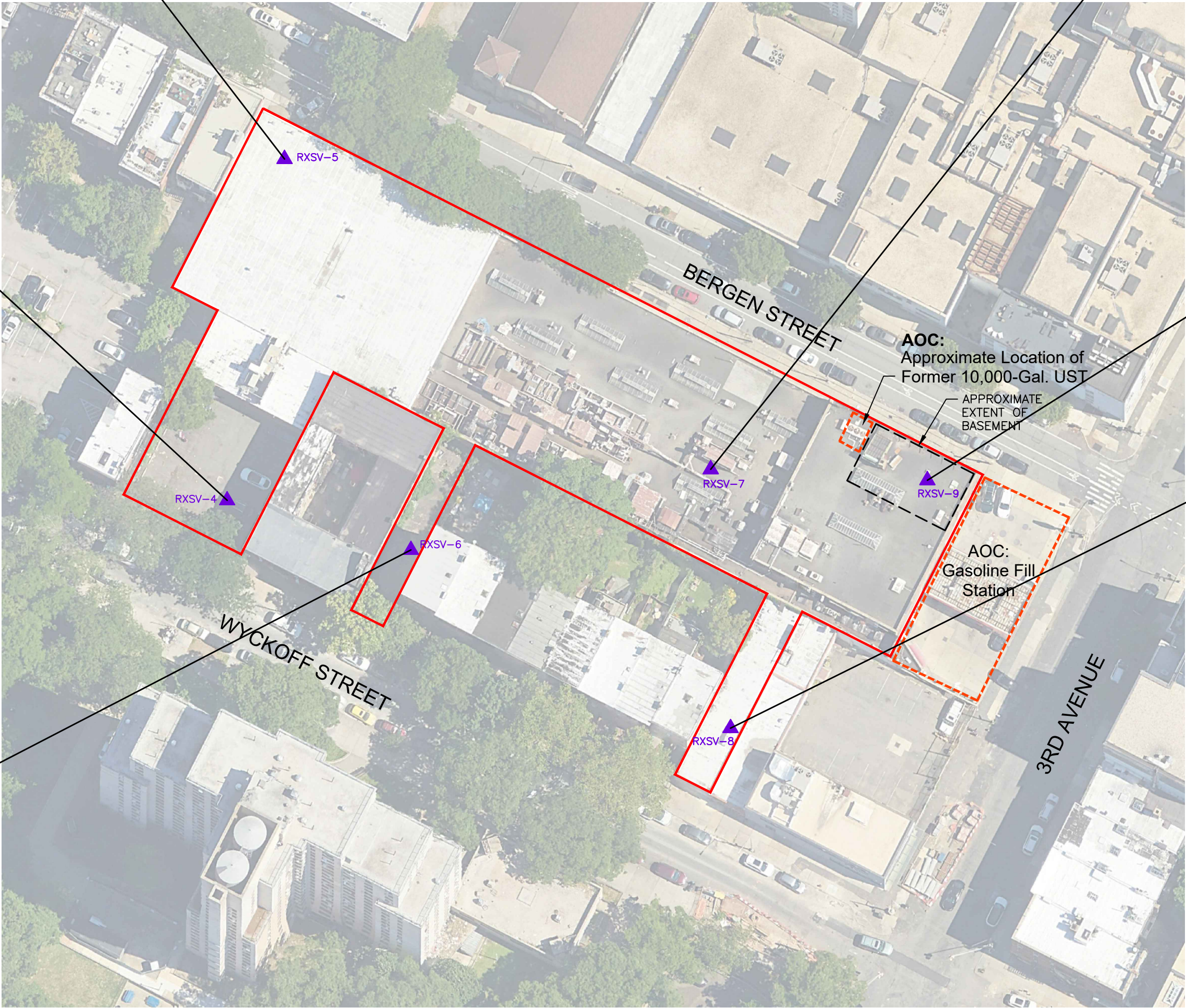
RXSV-4	07/26/2024
VOCs	
1,2,4-Trimethylbenzene	28.1 J-
1,3,5-Trimethylbenzene (Mesitylene)	8.85 J-
2,2,4-Trimethylpentane	33.1 J-
4-Ethyltoluene	2.67 J-
Acetone	297 J-
Benzene	4.95 J-
Carbon Disulfide	4.92 J-
Chloroform	7.76 J-
Chloromethane	0.892 J-
Cyclohexane	23.6 J-
Dichlorodifluoromethane	5.04 J-
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	24.1 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	47.6 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

RXSV-7	07/26/2024
VOCs	
1,1,1-Trichloroethane (TCA)	3.2
1,2,4-Trimethylbenzene	57
1,3,5-Trimethylbenzene (Mesitylene)	18.3
2,2,4-Trimethylpentane	14.8
4-Ethyltoluene	5.95
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	48.2
Naphthalene	14.8
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	3.01

RXSV-9	07/26/2024
VOCs	
2,2,4-Trimethylpentane	673000
Cyclohexane	19700
Ethylbenzene	12000
N-Heptane	59000
N-Hexane	24100
Tetrachloroethylene (PCE)	5630

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	61
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	4.05
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



LEGEND

- APPROXIMATE SITE BOUNDARY
- LOCATION OF SOIL VAPOR POINT
- APPROXIMATE EXTENT OF AOC

CONCENTRATIONS IN $\mu\text{g}/\text{m}^3$
 $\mu\text{g}/\text{m}^3$ – MICROGRAMS PER CUBIC METER
VOCs – VOLATILE ORGANIC COMPOUNDS
ND – COMPOUND WAS ANALYZED FOR BUT NOT DETECTED
J - ESTIMATED VALUE
J- - ESTIMATED VALUE, LOW BIAS



Title:

SUMMARY OF DETECTIONS IN SOIL VAPOR

268 BERGEN ST., 287 WYCKOFF ST., N/A WYCKOFF ST. BROOKLYN, NEW YORK

Prepared for:

BERGEN ST EQUITY LLC

ROUX

Compiled by: J.M.

Date: 10OCT24

Prepared by: G.M.

Scale: AS SHOWN

Project Mgr: J.M.

Project: 4442.0001Y000

File: 4442.0001Y113.01.DWG

FIGURE
8

Remedial Investigation Report
268 Bergen Street, 287 Wyckoff Street and
N/A Wyckoff Street, Brooklyn, New York

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

Remedial Investigation Report
268 Bergen Street, 287 Wyckoff Street and
N/A Wyckoff Street, Brooklyn, New York

APPENDIX A

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.		

Remedial Investigation Report
268 Bergen Street, 287 Wyckoff Street and
N/A Wyckoff Street, Brooklyn, New York

APPENDIX B

Previous Environmental Investigation Reports
(Submitted under separate cover)

Remedial Investigation Report
268 Bergen Street, 287 Wyckoff Street and
N/A Wyckoff Street, Brooklyn, New York

APPENDIX C

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 |  |  |  | 



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



Remedial Investigation Report
268 Bergen Street, 287 Wyckoff Street and
N/A Wyckoff Street, Brooklyn, New York

APPENDIX D

Laboratory Analytical Reports
(Submitted under separate cover)

Remedial Investigation Report
268 Bergen Street, 287 Wyckoff Street and
N/A Wyckoff Street, Brooklyn, New York

APPENDIX E

Soil Boring and Monitoring Well Logs



Client: Bergen St Equity LLC			Site:			Project Number: 4442.0001Y000		
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff Btbrooklyn, New York			City/State:			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							
	Cuttings	CONC		CONCRETE.				Handcleared to 5' bls.
				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					0.6	
							0.5	
10							0.0	
				Brown, fine to coarse SAND, some Silt, little fine to medium Gravel; moist.			0.0	
	#2 Sch. 40 PVC #2 Morie Sand	SW-SM				2	0.0	RXSB-10(12.5-13.5) collected for full list of analytical parameters.
15		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.
				Brown, fine to coarse SAND, some Silt, trace gravel; moist.				
		SW-SM				5		
				Brown, fine to coarse SAND, some Silt, trace gravel; wet.				
20	#2 Sch. 40 20-Slot Screen	SW-SM						Groundwater observed at 18' bls.



Client: Bergen St Equity LLC			Site:			Project Number: 4442.0001Y000		
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff Bt			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							
	Cuttings	CONC		CONCRETE.				Handcleared to 5' bls.
		MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel, little Brick (FILL); dry.	G	5	0.0	
5		CONC		CONCRETE.			0.0	
	Bentonite			Brown, fine to coarse SAND, some fine Gravel; dry.		1.5	0.1	
10		SWG					0.0	
	2" Sch. 40 PVC #2 Morie Sand					2.5	0.0	
15		SWG		Brown, fine to coarse SAND, some fine to coarse Gravel; moist.			0.0	
						2.5	0.0	
20	GROUND WATER LEVEL 8/1/2024	SWG		Dark brown, fine to coarse SAND, some coarse Gravel; wet.			0.1	Soil sample RXSB-11(17-19) collected for full list of analytical parameters. Groundwater observed at 19' bls.
	2" Sch. 40 20-Slot Screen							
25								



Client: Bergen St Equity LLC			Site:			Project Number: 4442.0001Y000		
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff B			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							
	Cuttings	CONC		CONCRETE.				Handcleared to 5' bs. Soil sample RXSB-12(0-2) collected for full list of analytical parameters.
		MIXD		Light brown, fine to coarse SAND, some fine to coarse Gravel, little Brick and Concrete (FILL); dry.	G	5	0.0	
5		MIXD		Light brown, fine to coarse SAND, some fine to medium gravel, little Brick and Concrete (FILL); dry.			0.8	
	Bentonite	MIXD				2.5	0.0	
10		SW-SM		Brown, fine to coarse SAND, some Silt, trace clay; moist.				
		SWG		Brown, fine to coarse SAND, some coarse Gravel, little Silt; moist.		3	0.3	
15	2" Sch. 40 PVC #2 Morie Sand	SWG					0.6	Soil sample RXSB-12(16-18) collected for full list of analytical parameters.
		SWG				3		
20	GROUND WATER LEVEL 8/1/2024	SWG		Grey, fine to coarse SAND, some fine Gravel, little Silt; moist.			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	SWG				2.5	236	
25							45	



Client: Bergen St Equity LLC		Site:		Project Number: 4442.0001Y000	
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff Btoklyn, New York		City/State:		Logged By: B. Lawrence	
Start to Finish Date: 7/17/2024 - 7/17/2024		Contractor: Trinity Environemtnal		Drill Type: Geoprobe	
Borehole Depth: 20 feet		Backfill: Cuttings		Sampler Type/Method: 2" Hand Auger	
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.
			Brown, fine to coarse SAND, some fine to coarse Gravel, little Brick (FILL); dry.	G	5	0.3	
5	MIXD						
			Brown, fine to coarse SAND, some fine to coarse Gravel; moist.			0.1	
	SWG				3.5	0.0	
			Brown, fine to coarse SAND, some fine Gravel, little Silt; moist.				
10	SWG						
			Brown, fine to coarse SAND, some fine Gravel, little Silt; moist.			0.0	
	SWG				3.5	0.2	
15							
			Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.			0.1	
	SWG				3.5		
							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	



Client: Bergen St Equity LLC		Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff Btoklyn, New York		City/State: Wyckoff Btoklyn, 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.
			Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt (FILL); dry.	G	5		
5	MIXD						
			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.
10	SWG						
			Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.		4	0.1	
15	SWG						
					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.				



Client: Bergen St Equity LLC		Site:	Project Number: 4442.0001Y000
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff St Brooklyn, New York		City/State:	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	5.6	Groundwater observed at 17' bls.
	SW-SM					1.8	



Client: Bergen St Equity LLC			Site:			Project Number: 4442.0001Y000		
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff B			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							
	Cuttings	ASPH		ASPHALT.				Handcleared to 5' bls. Soil sample RXSB-4(0-2) collected for full list of analytical parameters.
		MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt, trace coarse gravel (FILL); dry.	G	5	0.1	
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	0.2	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.				
10				Light brown, fine to medium SAND, some Silt, trace fine gravel; moist.			0.0	
		SP-SM				3.5	0.0	
15	2" Sch. 40 PVC #2 Morie Sand						0.1	Soil sample RXSB-4(16-18) collected for full list of analytical parameters.
		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							
	GROUND WATER LEVEL 8/1/2024							



Client: Bergen St Equity LLC			Site:			Project Number: 4442.0001Y000		
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff B			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							
	Cuttings	CONC		CONCRETE.				Handcleared to 5' bls.
		MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt (FILL); dry.	G	5	1.2	
		MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt (FILL); moist.			0.0	
5		SWG		Brown, fine to coarse SAND, some fine to coarse Gravel; moist.			0.7	
	Bentonite	SWG		Brown, fine to coarse SAND, some coarse Gravel and Silt; moist.		4	0.0	
		SWG		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.			0.0	
10		SWG		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.		3	0.3	
	2" Sch. 40 PVC #2 Morie Sand	SWG		Brown to dark brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.			0.0	
15		SWG		Brown to dark brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.		3	0.0	
		SP-SM		Brown, fine to medium SAND, some Silt; wet.			0.0	
20		SPG		Brown, coarse SAND, some fine to coarse Gravel; wet.		4.5	0.2	
	2" Sch. 40 20-Slot Screen	SPG		Brown, medium to coarse SAND, some fine to coarse Gravel, little Silt; wet.			0.1	
25								Soil sample RXSB-5(18.5-20.5) collected for full list of analytical parameters. Groundwater observed at 20.5' bls.



Client: Bergen St Equity LLC			Site:			Project Number: 4442.0001Y000		
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff B			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							
	Cuttings	ASPH	ASPH	ASPHALT.				Handcleared to 5' bls.
		MIXD	MIXD	Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt (FILL); dry.	G	5	6.3 1.0	Soil sample RXSB-6(0-2) collected for full list of analytical parameters.
5	Bentonite	MIXD	MIXD	Brown, fine to coarse SAND, some fine to coarse Gravel and Brick, little Silt (FILL); dry.			0.0	Soil sample RXSB-6(5.5-7.5) collected for full list of analytical parameters.
				Brown, fine to coarse SAND, some Silt, little fine Gravel; moist.		2.5	0.2	
10		SW-SM	SW-SM				0.0	Soil sample RXSB-6(15.5-17.5) collected for full list of analytical parameters. Groundwater observed at 17.5' bls.
							0.2	
	#2 Sch. 40 PVC #2 Morire Sand	SP-SM	SP-SM	Brown, fine to medium SAND, some Silt, little Clay, trace fine gravel; moist.		4	0.0	
15		SW-SM	SW-SM	Brown, fine to coarse SAND, some Silt, little fine Gravel, trace clay; moist.			0.0	
							0.3	
		SW-SM	SW-SM	Brown, fine to coarse SAND, some Silt, some fine to coarse Gravel; wet.		4.5	0.2	
20	#2 Sch. 40 20-Slot Screen							

GROUND
WATER
LEVEL
8/1/2024



Client: Bergen St Equity LLC			Site:			Project Number: 4442.0001Y000		
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff B			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							
	Cuttings	CONC		CONCRETE			0.4	Handcleared to 5' bls.
		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.				
5								
	Bentonite			Brown, fine to coarse SAND, some Silt, little fine to medium Gravel; moist.			0.0	
		SW-SM					0.0	
10								
		SW-SM		Light brown, fine to coarse SAND, some Silt; moist.			0.0	
	2" Sch. 40 PVC #2 Morie Sand	SW-SM		Light brown, fine to coarse SAND, some Silt, little coarse Gravel; moist.			0.0	
15								
		SW-SM					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.
		SW-SM		Light brown, fine to coarse SAND, some Silt; wet.			0.0	Groundwater observed at 21' bls.
	2" Sch. 40 20-Slot Screen	SW-SM		Brown, fine to coarse SAND, some Silt; wet.			0.0	
25								



Client: Bergen St Equity LLC			Site:			Project Number: 4442.0001Y000		
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff B			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.				
		MIXD	△ △	Brown, fine to coarse SAND, some fine to medium Gravel, some Brick, little Silt, little Concrete (FILL); moist.			0.0	
5	Bentonite			BRICK and Concrete.			0.0	
		CONC	○ ○					
	#2 Morie Sand	SWG	△ △	Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, little Brick; moist.		5	0.0	Soil sample RXSB-8 (8-10) collected for full list of analytical parameters.
10	2" Sch. 40 PVC			Brown, fine to coarse SAND, some fine Gravel, some Silt; wet.		3	0.0	Soil sample RXSB-8(10-12) collected for full list of analytical parameters.
		SWG	△ △					
		SW-SM	△ △	Grey, fine to coarse SAND, some Silt, little Clay, trace fine gravel; wet.		2.5	0.0	Groundwater observed at 12.5' bls.
15	2" Sch. 40 20-Slot Screen			No recovery.			0.0	
						0		
20							0.0	
						0		



Client: Bergen St Equity LLC			Site:			Project Number: 4442.0001Y000		
Address: 286 Bergen St, 287 Wyckoff St and N/A Wyckoff Btbrooklyn, New York			City/State:			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			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							
	#2 Morie Sand	SWG					551	
	1" Sch. 40 PVC			Brown to grey, fine to coarse SAND, little fine Gravel; wet.	G	5	650	Soil sample RXSB-9(3-4.5) collected for full list of analytical parameters.
		SWG					650	
							718	
							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						

Remedial Investigation Report
268 Bergen Street, 287 Wyckoff Street and
N/A Wyckoff Street, Brooklyn, New York

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: TCL/TAL+30TICs, Ecs
(analyses / no. bottles)

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

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: VOCs
(analyses / no. bottles)

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

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: TCL/TAL+30 TICs, Ecs
(analyses / no. bottles)

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

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: VOCs
(analyses / no. bottles)

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

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: TCL/TAL+30TICs, Ecs
(analyses / no. bottles)

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

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: TCL/TAL+30TICs, Ecs
(analyses / no. bottles)

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

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: VOCs
(analyses / no. bottles)

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

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: TCL/TAL+30TICs, Ecs
(analyses / no. bottles)

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

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: TCL/TAL+30TICs, Ecs
(analyses / no. bottles)

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

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: TCL/TAL+30TICs, Ecs. MS/MSD collected.
(analyses / no. bottles)

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

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: VOCs
(analyses / no. bottles)

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

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: TCL/TAL+30 TICs, Ecs
(analyses / no. bottles)

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%)
11:20	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

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: VOCs
(analyses / no. bottles)

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

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: TCL/TAL+30TICs, ECs.
(analyses / no. bottles)

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

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: VOCs
(analyses / no. bottles)

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

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

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

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

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

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

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

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

Remedial Investigation Report
268 Bergen Street, 287 Wyckoff Street and
N/A Wyckoff Street, Brooklyn, New York

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 2.1 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):

<u>Parent Sample</u>	<u>Analyte</u>	<u>Outlying % Recoveries</u>	<u>Outlying %RPD</u>
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:

<u>Associated Sample</u>	<u>Analyte</u>	<u>Outlying % Recoveries</u>	<u>Outlying %RPD</u>
RXSB-12(0-2) and RXSB-12(21-23)	trans-1,2-dichloroethene	57	45
	methyl tert butyl ether	54	53
	ethyl ether	63	47
RXSB-12(19-21)	trans-1,2-dichloroethene	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

<u>Associated Sample</u>	<u>Analyte</u>	<u>Outlying % Recoveries</u>	<u>Outlying %RPD</u>
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-trichloroprepene, 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:

<u>Associated Samples</u>	<u>Analyte</u>	<u>Outlying % Recoveries</u>
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:

<u>Parent Sample</u>	<u>Analyte</u>	<u>Outlying % Recoveries</u>	<u>Outlying %RPD</u>
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:

<u>Parent Sample</u>	<u>Element</u>	<u>Outlying % Recoveries</u>
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
Project Number: 4442.0001Y000

Lab Number: L2439331
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

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



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



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



Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2440212
Report Date: 07/30/24

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



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

Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2442379
Report Date: 08/02/24

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

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



Project Name: DIAGRAVURE FILM MANUFACTURING
Project Number: 4442.0001Y000

Lab Number: L2444274
Report Date: 08/13/24

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

Remedial Investigation Report
268 Bergen Street, 287 Wyckoff Street and
N/A Wyckoff Street, Brooklyn, New York

APPENDIX H

Daily and CAMP Reports



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
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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.	
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Approved:	Robert Kovacs	By:	Julia Michaels
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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.

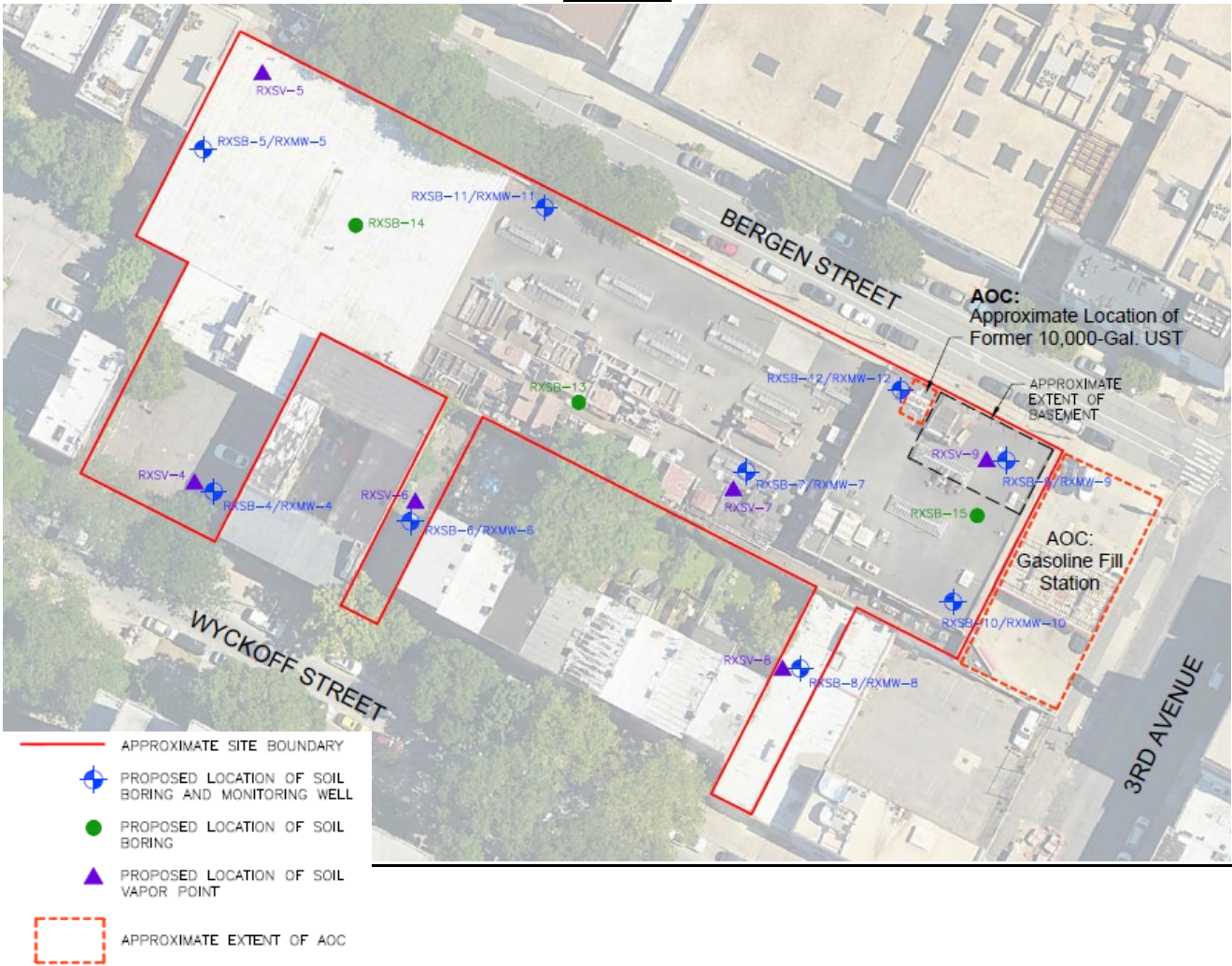


Approved:	Robert Kovacs	By:	Julia Michaels
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 11, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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
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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
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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
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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**

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

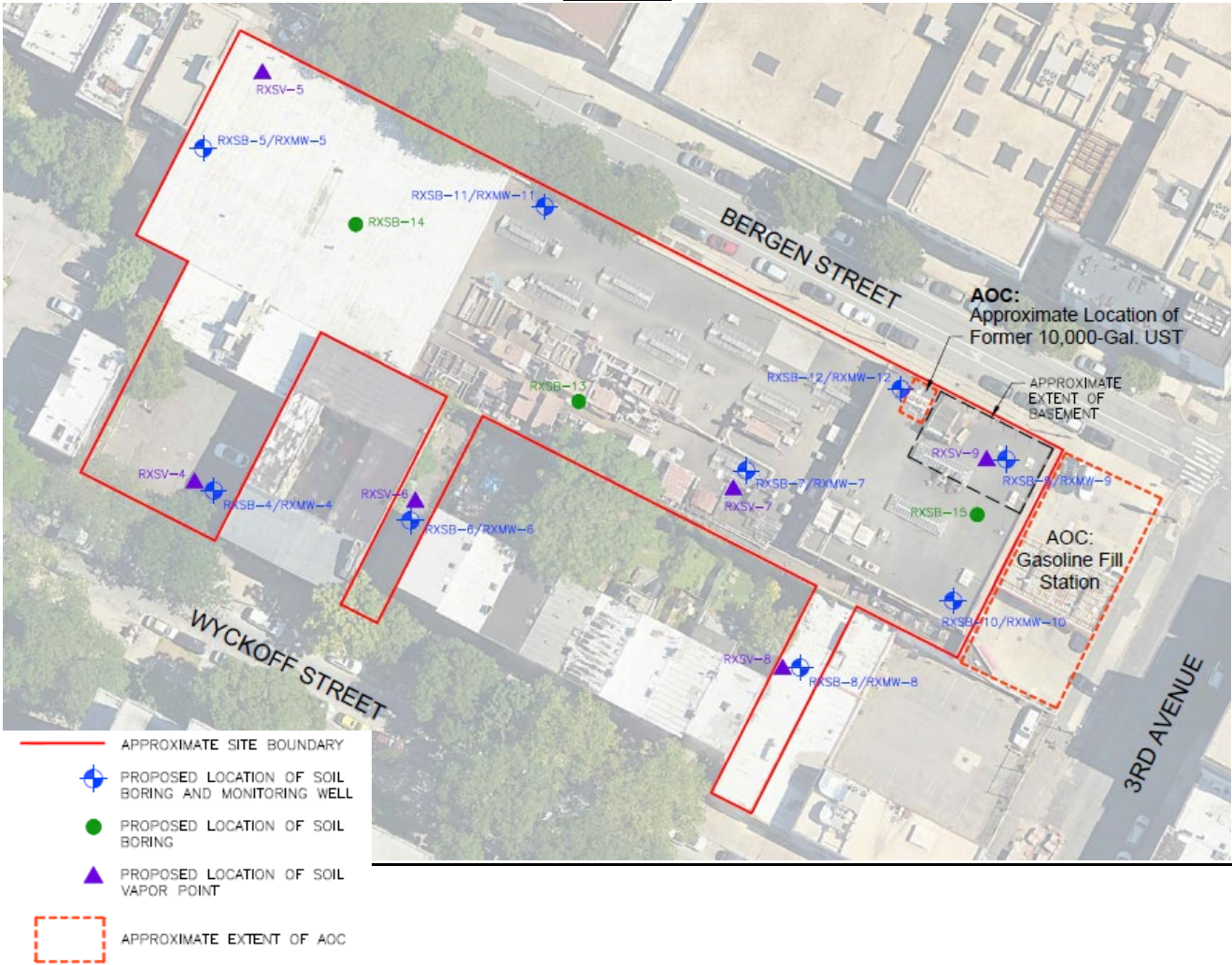
Photo 3: View of RXSV-9 with soil from 0-5 ft bg.	
Photo 4: Facing north, view of RXSV-5 and RXSB-5/RXMW-5 in loading dock with GPR markout.	

Approved:	Robert Kovacs	By:	Julia Michaels
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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
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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
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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:

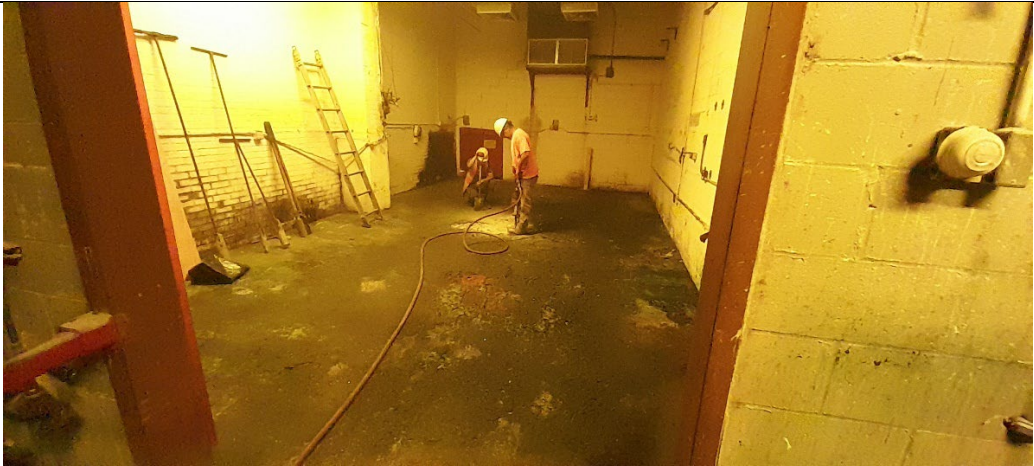
- Trinity will continue drilling soil borings, installing soil vapor points, and installing monitoring wells in support of the RI.
- Roux will continue collecting soil samples in accordance with the RIWP.

Approved:	Robert Kovacs	By:	Julia Michaels
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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
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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

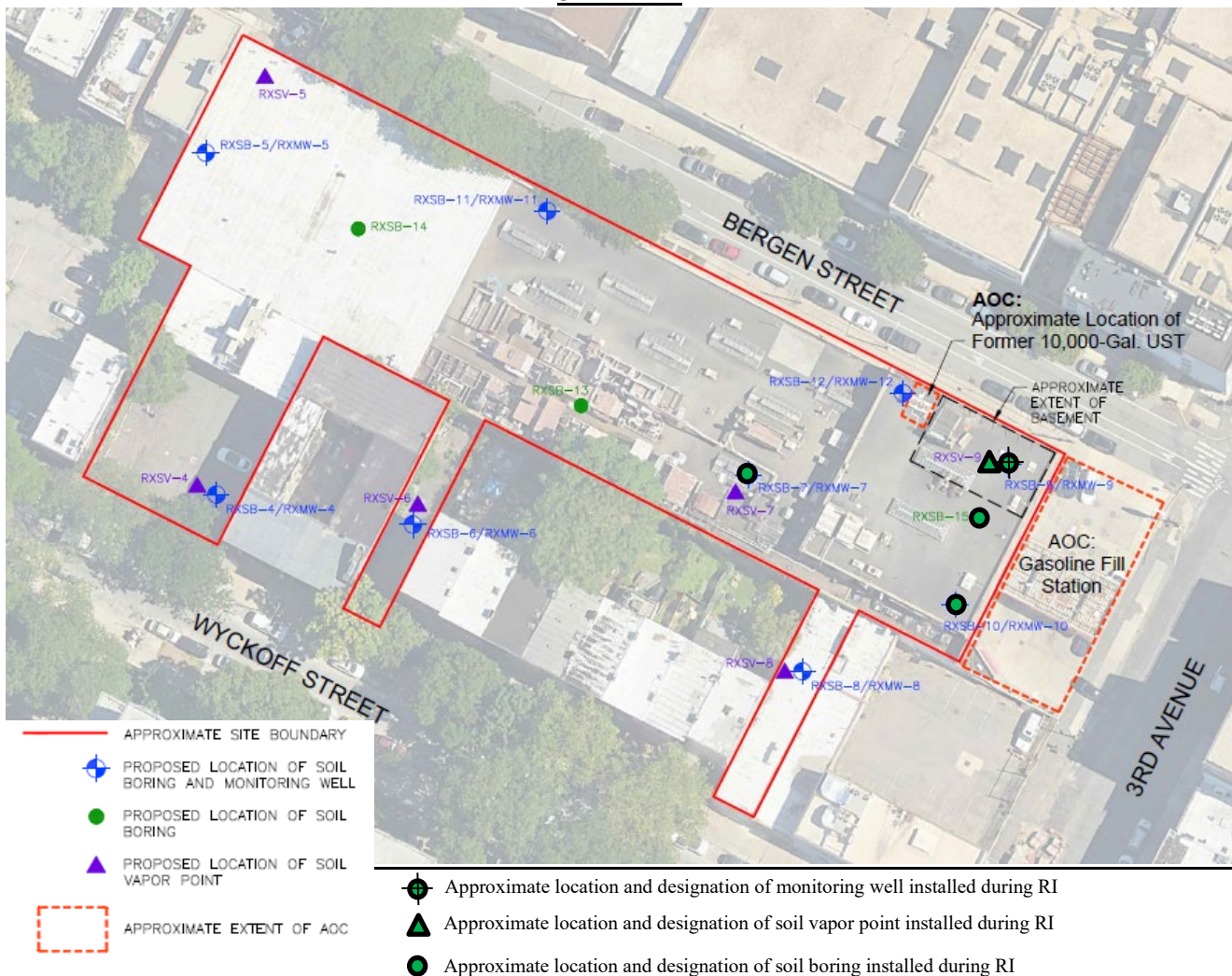
Photo 3: View of basement in vicinity of RXSB-12.	
Photo 4: Trinity pre-clearing at RXSB-10.	

Approved:	Robert Kovacs	By:	Julia Michaels
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 15, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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



Approved:	Robert Kovacs	By:	Julia Michaels
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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
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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.
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Approved:	Julia Michaels	By:	Brandan Lawrence
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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
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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.



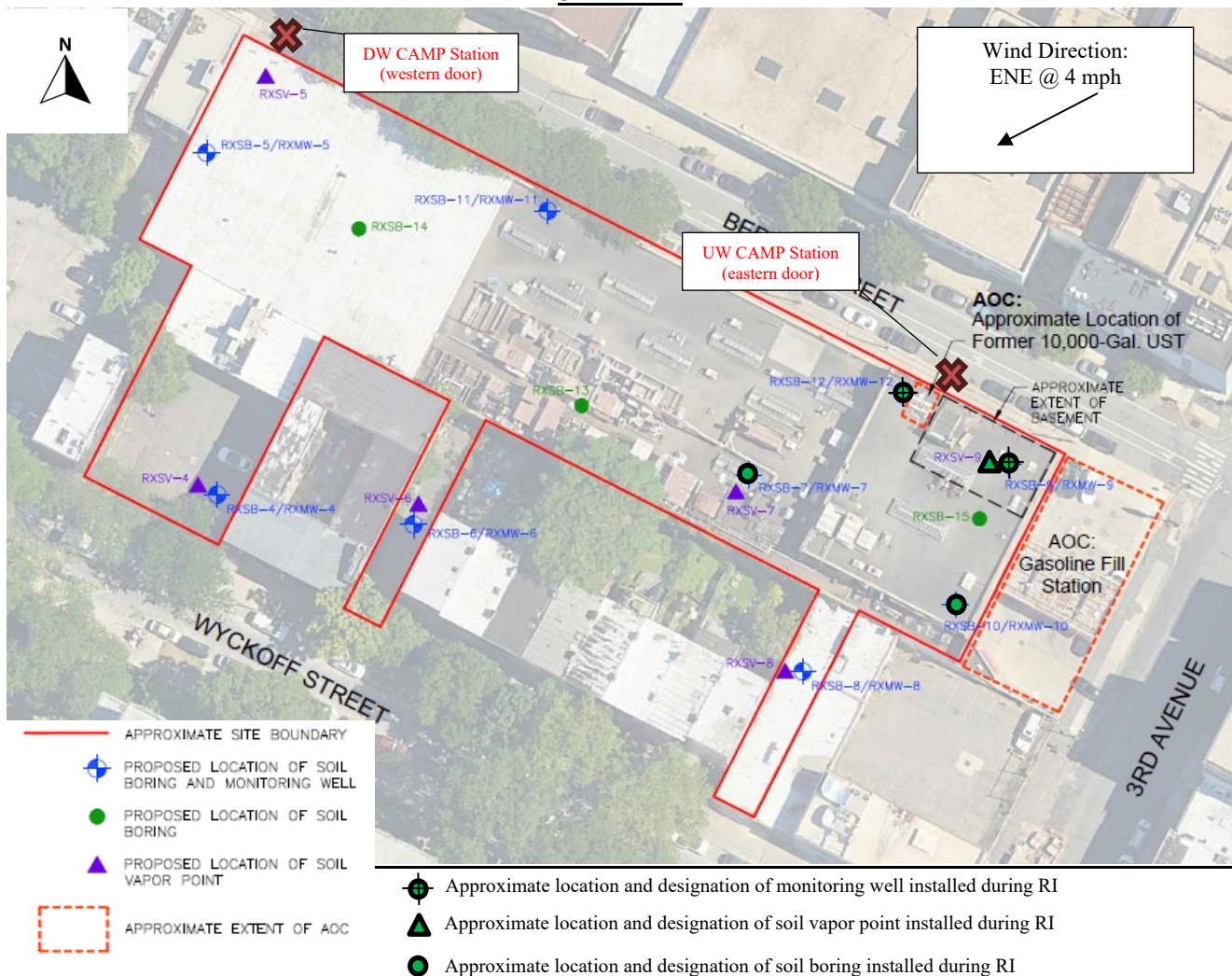
Approved: **Julia Michaels**

By: **Brandan Lawrence**

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 16, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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:	Brandon Lawrence
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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
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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
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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

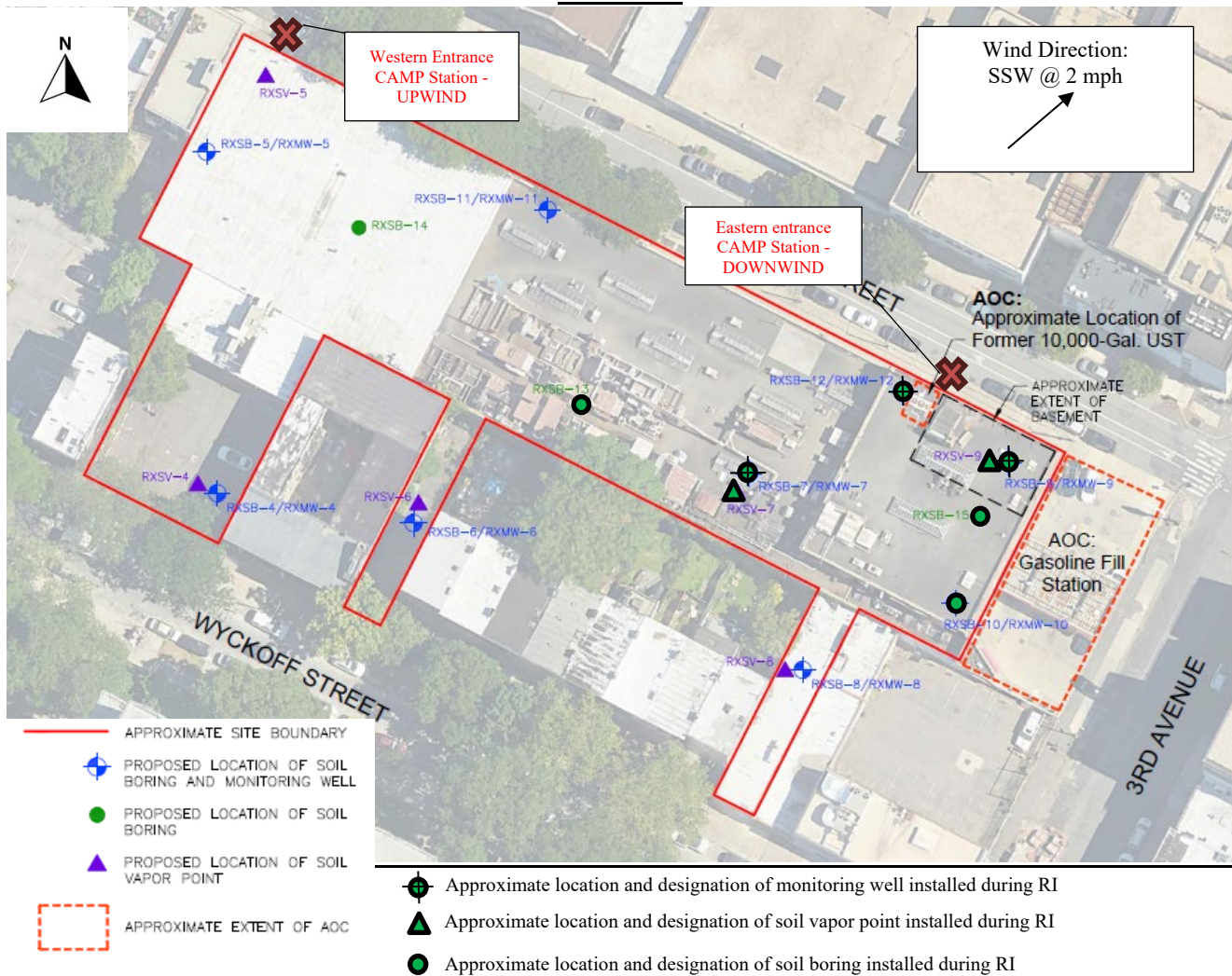
Photo 3: View of CAMP station at eastern entrance of Site.	
Photo 4: View of CAMP station at western entrance of Site.	

Approved:	Julia Michaels	By:	Brandan Lawrence
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 17, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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:	Brandon Lawrence
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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
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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
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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: **Brandon Lawrence**

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.



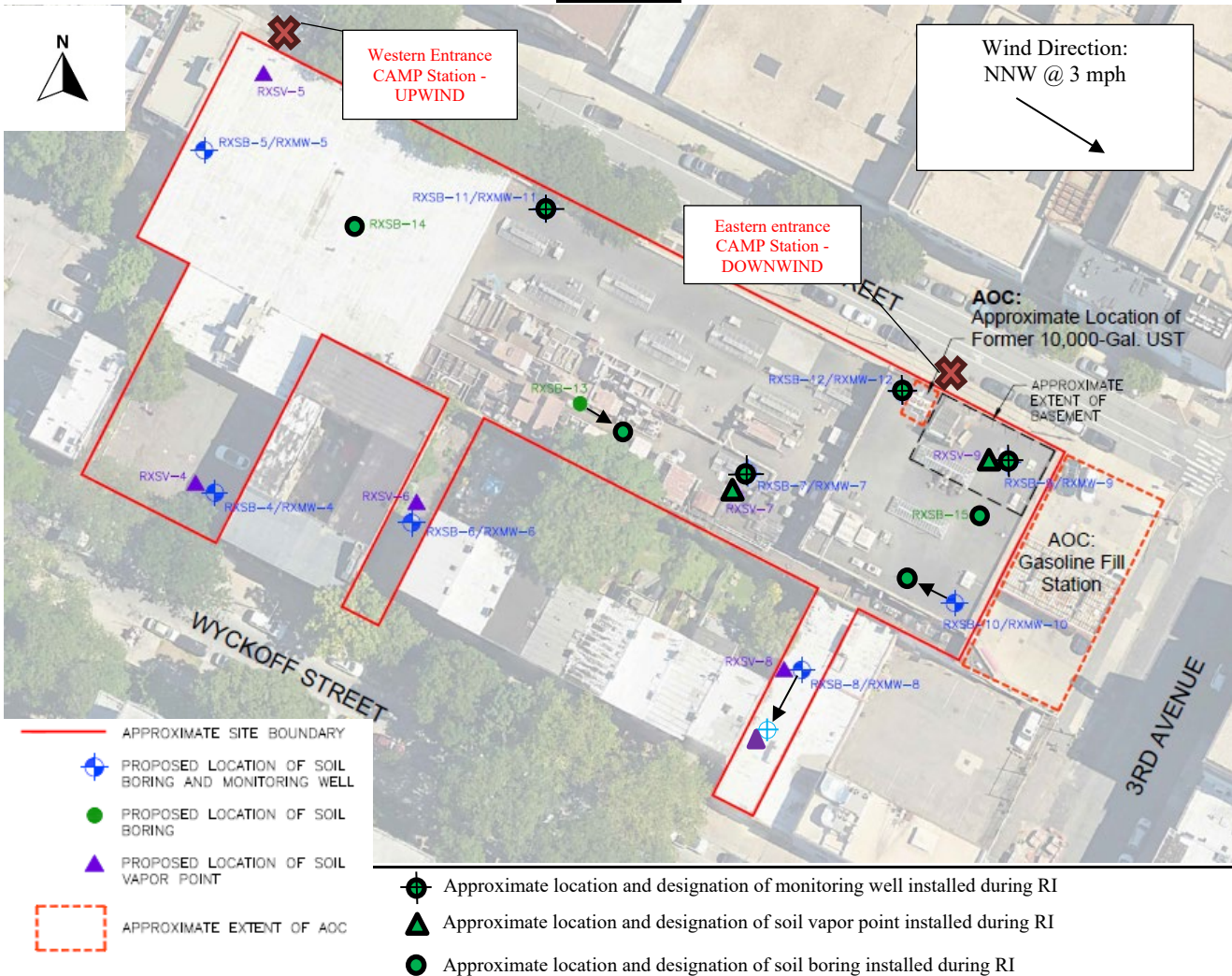
Approved: **Julia Michaels**

By: **Brandon Lawrence**

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 18, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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:	Brandon Lawrence
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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
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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:	Brandon Lawrence
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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.

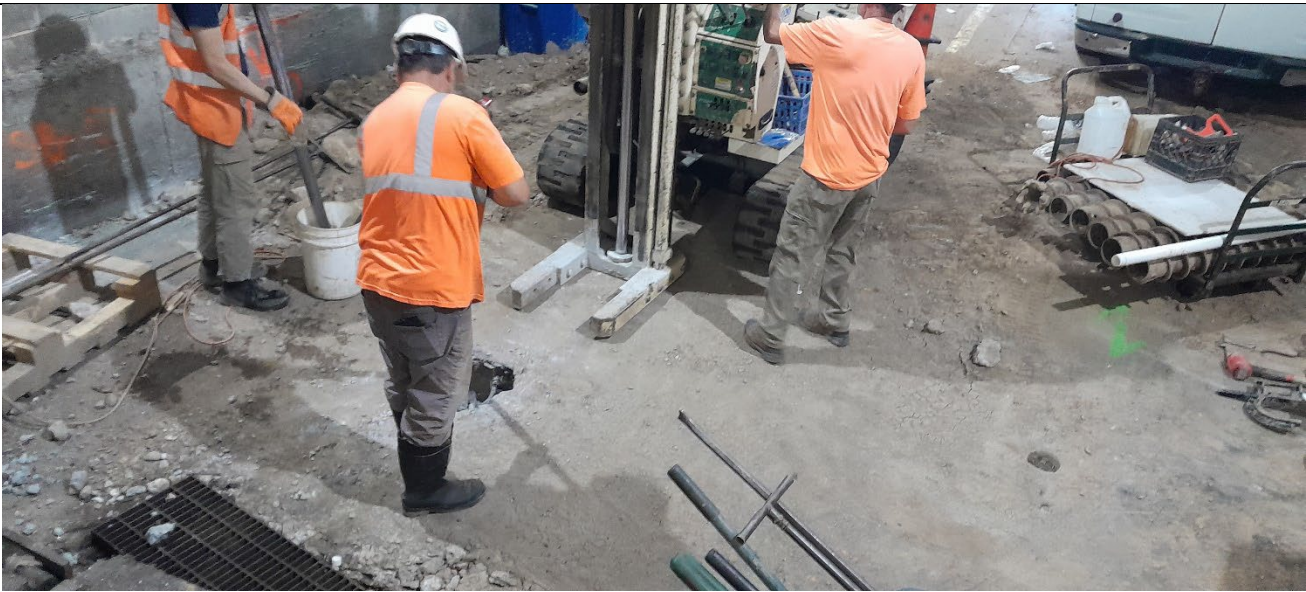


Photo 4: View of flush mount well set at RXMW-5.

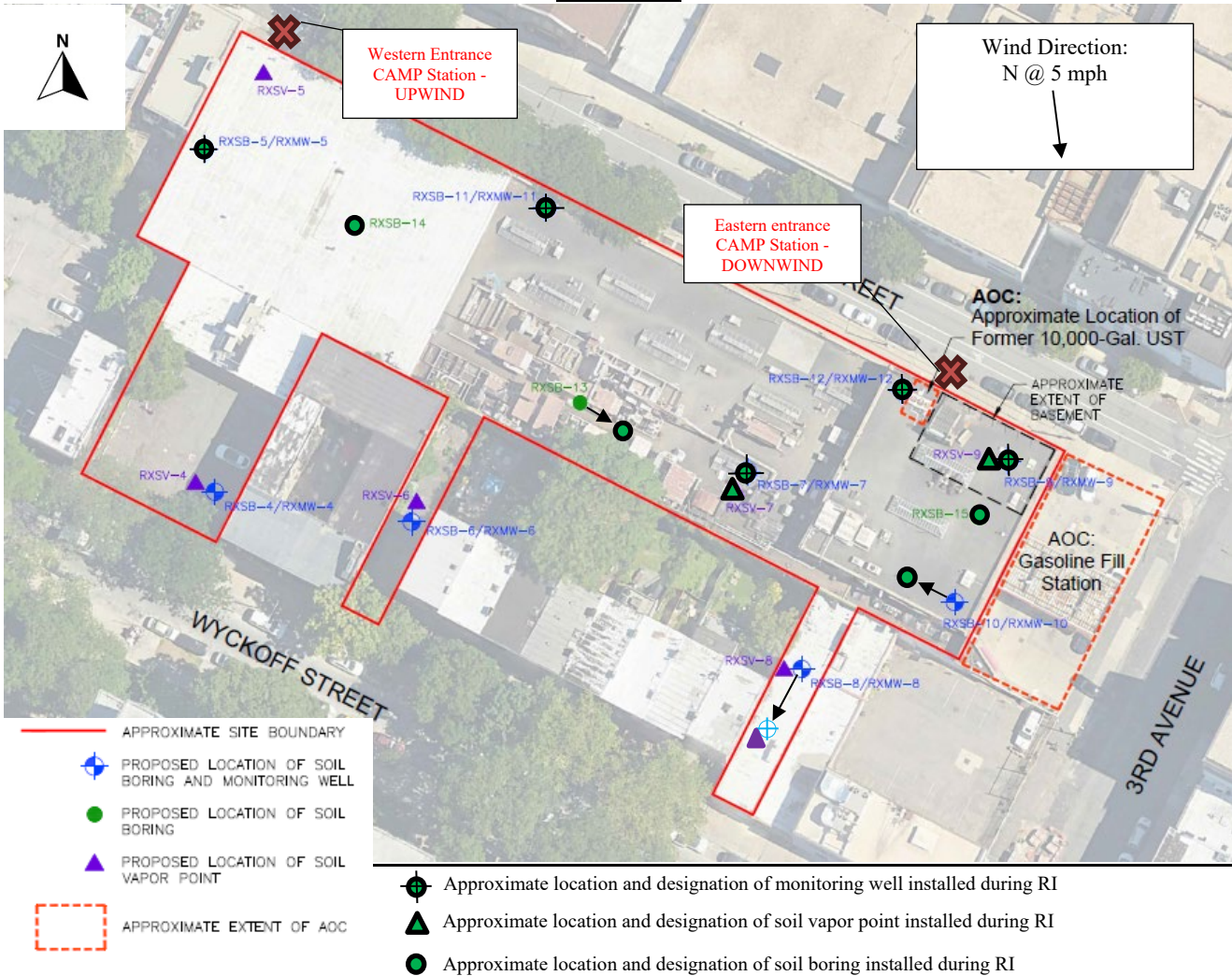


Approved:	Julia Michaels	By:	Brandon Lawrence
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 19, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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:	Brandon Lawrence
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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
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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
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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:	Brandon Lawrence
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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.

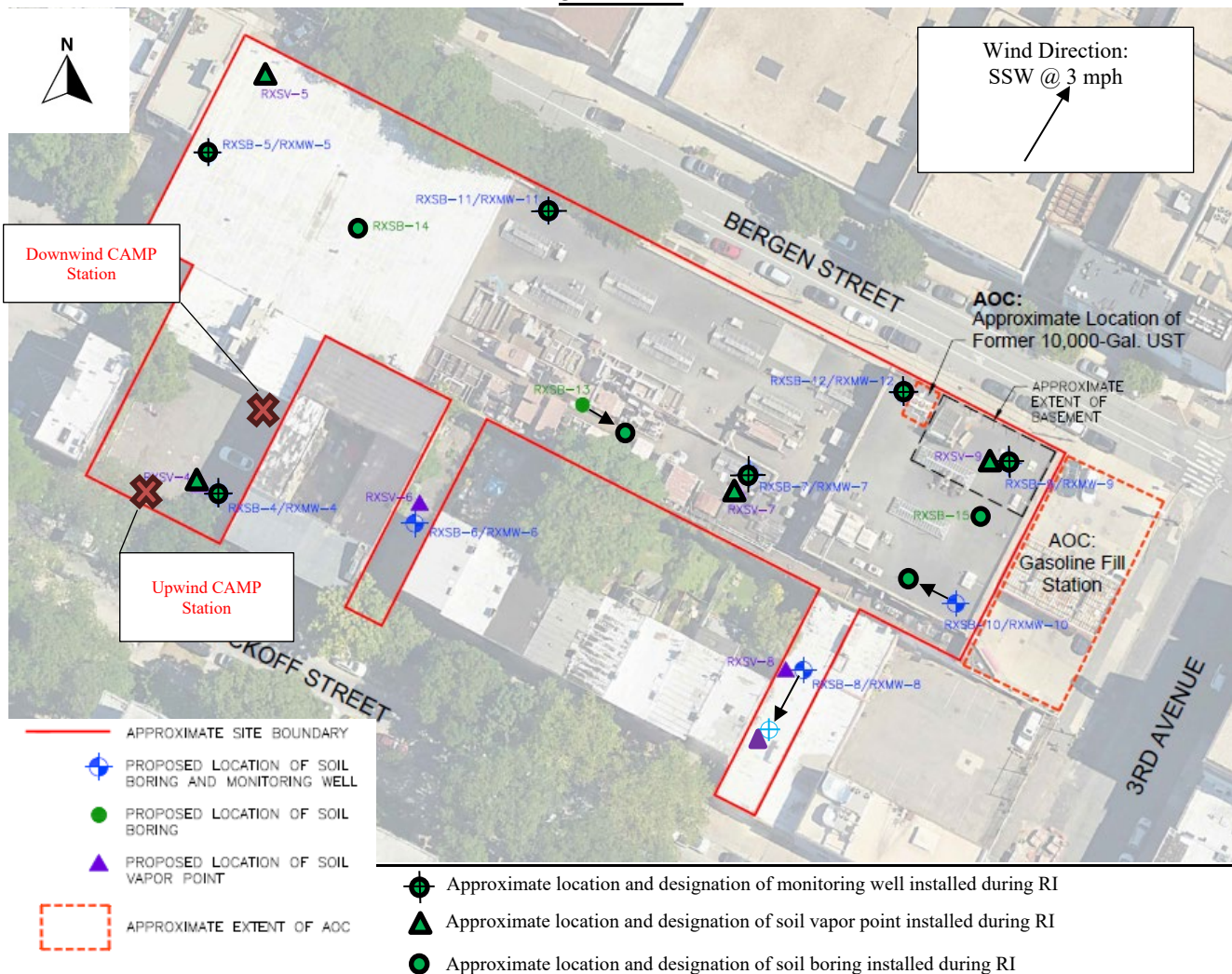


Approved:	Julia Michaels	By:	Brandon Lawrence
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 22, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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:	Brandon Lawrence
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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
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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
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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:	Brandon Lawrence
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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.

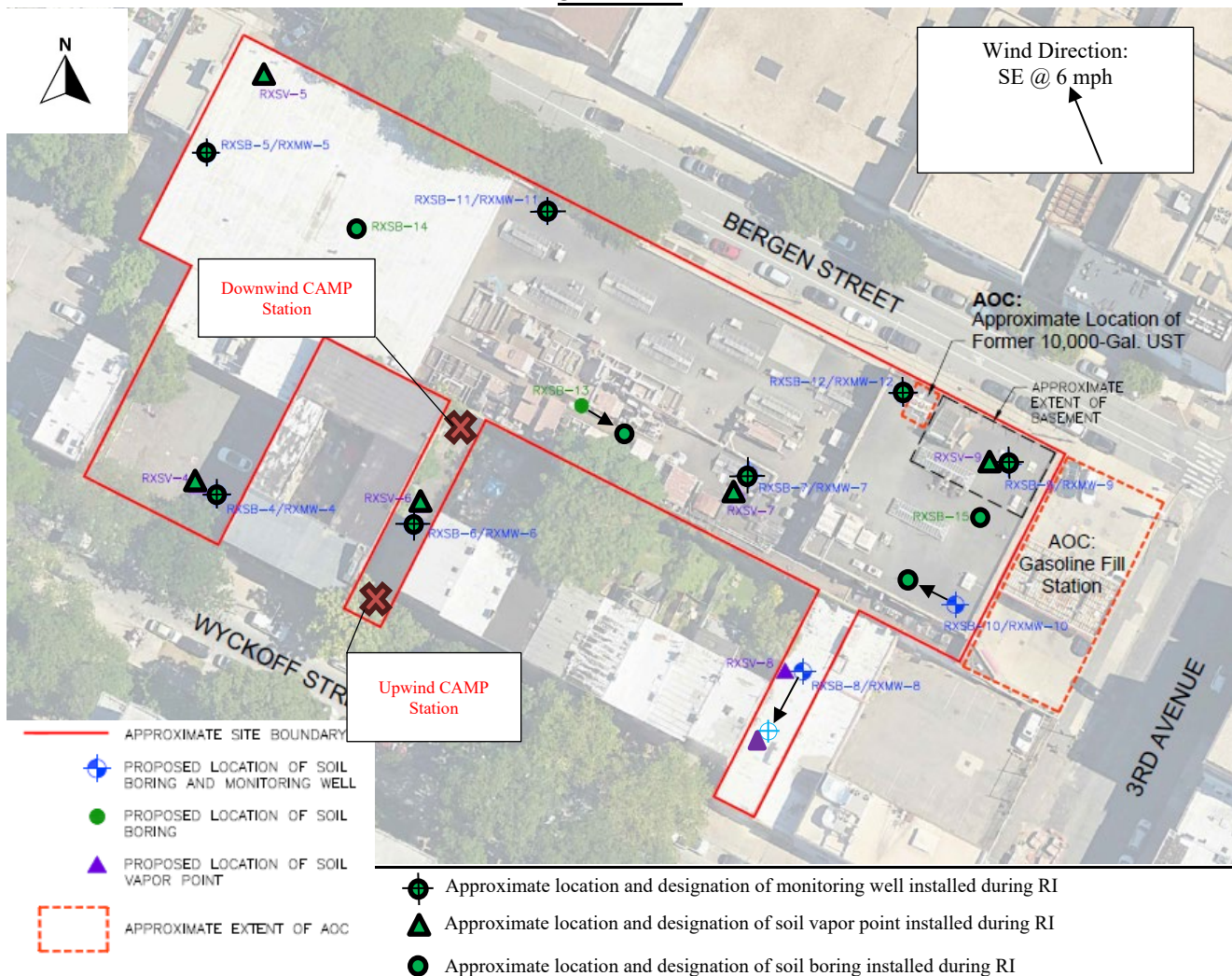


Approved:	Julia Michaels	By:	Brandon Lawrence
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 23, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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:	Brandon Lawrence
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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
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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
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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.

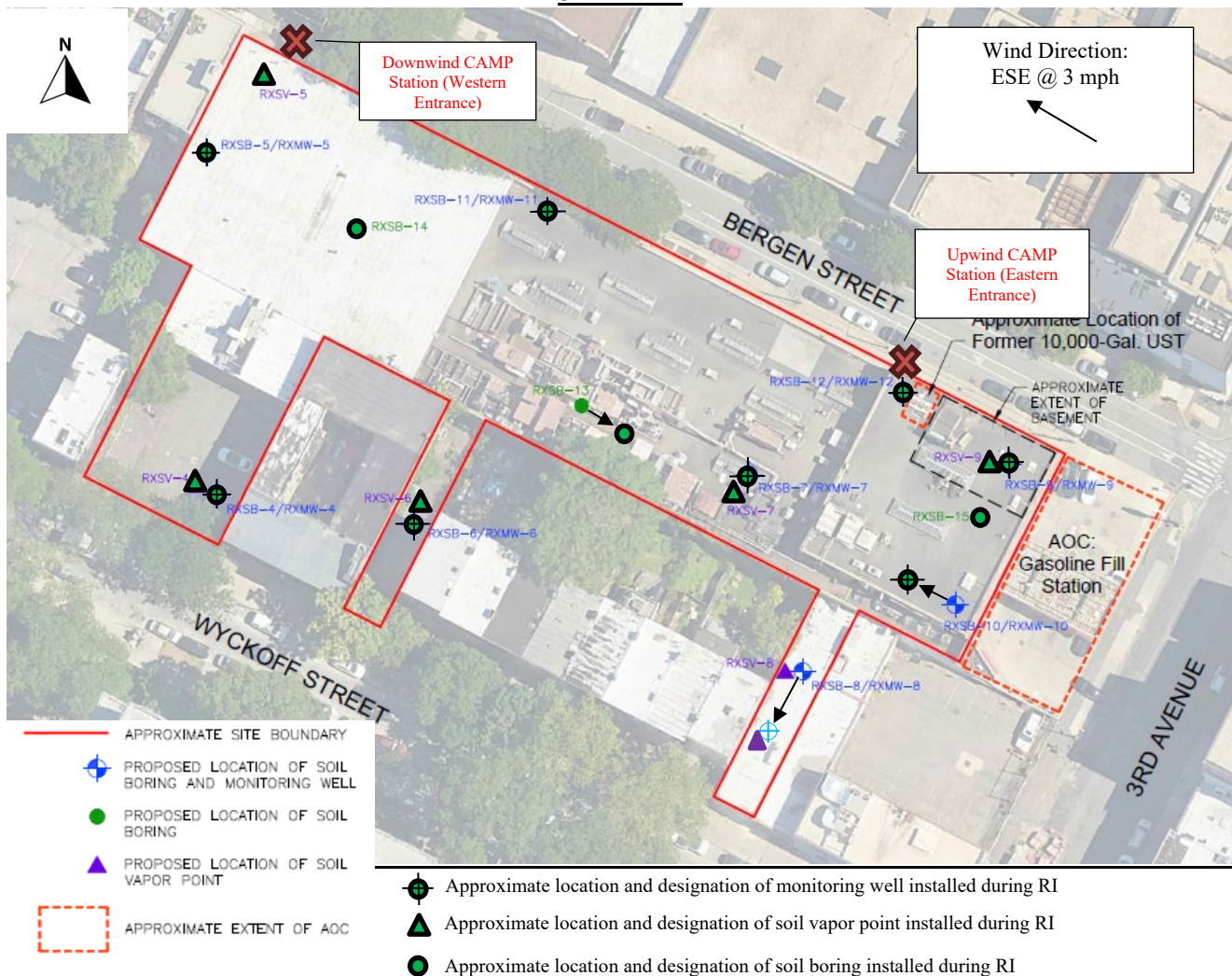


Approved:	Julia Michaels	By:	Brandan Lawrence
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 24, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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:	Brandon Lawrence
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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
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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
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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**

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.

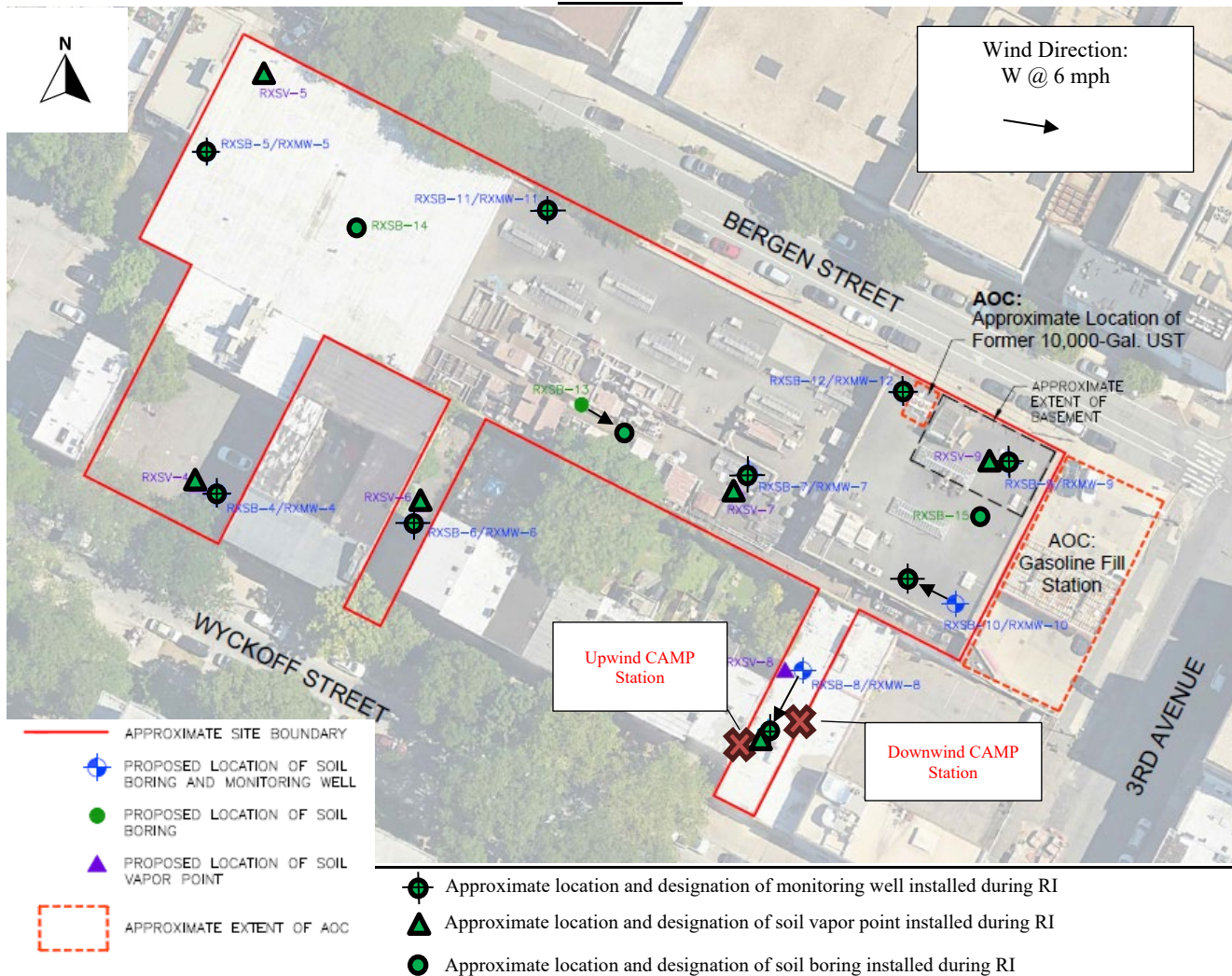


Approved:	Julia Michaels	By:	Brandan Lawrence
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 25, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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:	Brandon Lawrence
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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
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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 collection at RXSV-6.	
Photo 2: Soil vapor collection at RXSV-4.	

Approved:	Julia Michaels	By:	Brandan Lawrence
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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

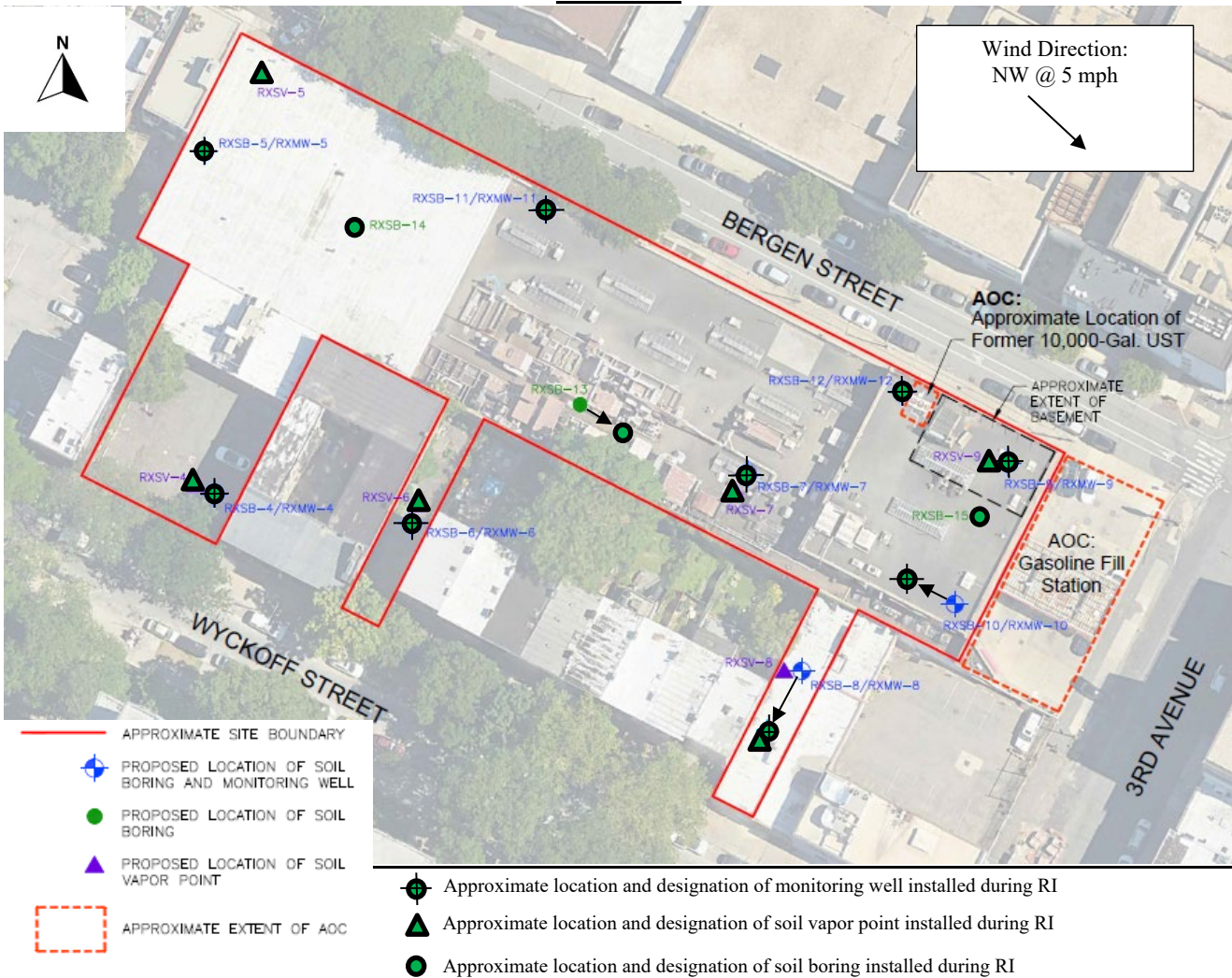


Approved:	Julia Michaels	By:	Brandan Lawrence
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	July 26, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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:	Brandon Lawrence
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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
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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
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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.

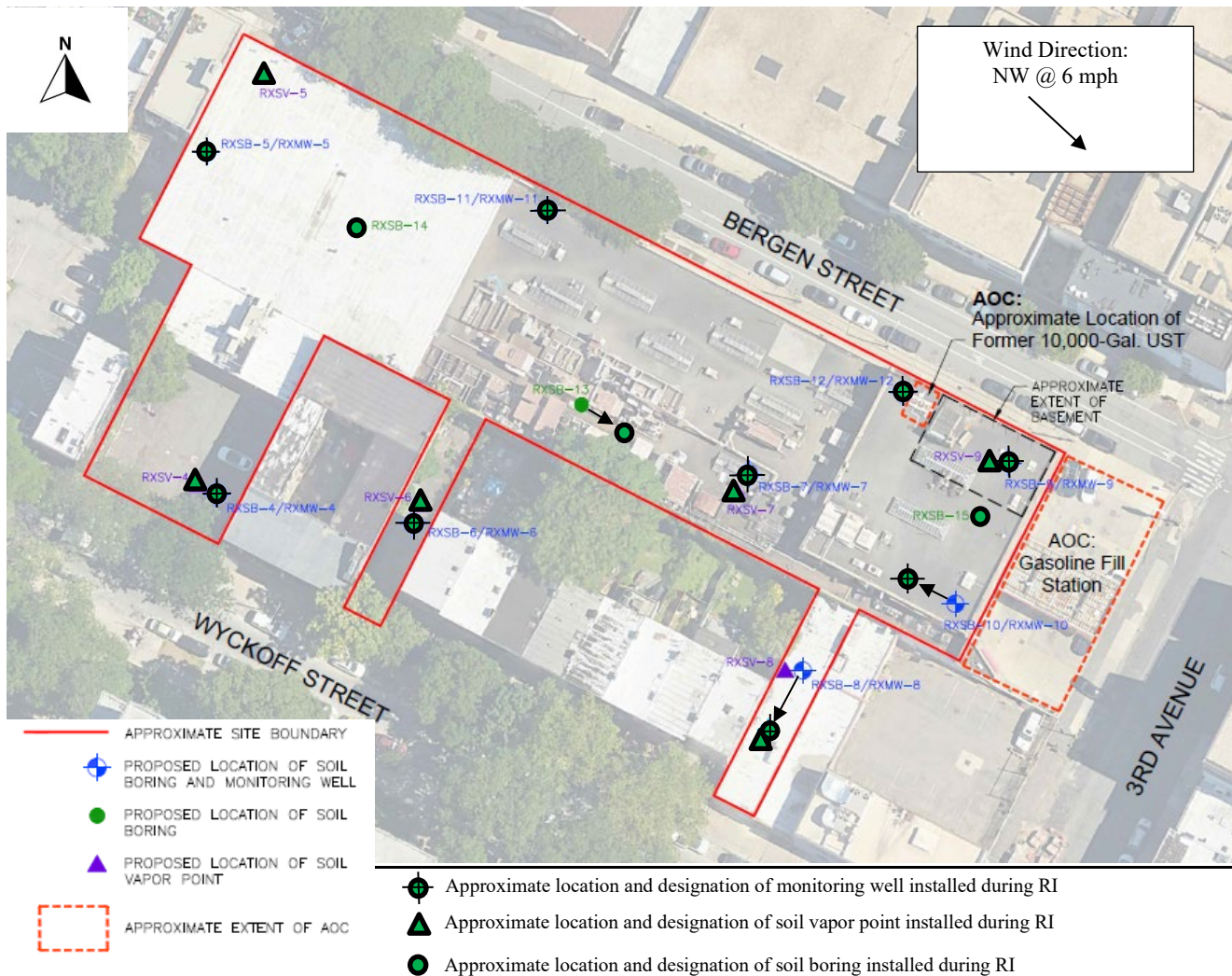


SITE PLAN

Approved:	Julia Michaels	By:	Brandan Lawrence
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	4442.0001Y000	CLIENT:	Bergen St Equity LLC	DATE:	August 1, 2024
PROJECT:	Diagravure Film Manufacturing Site (BCP Site #C224403)			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



Approved:	Julia Michaels	By:	Brandon Lawrence
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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
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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.

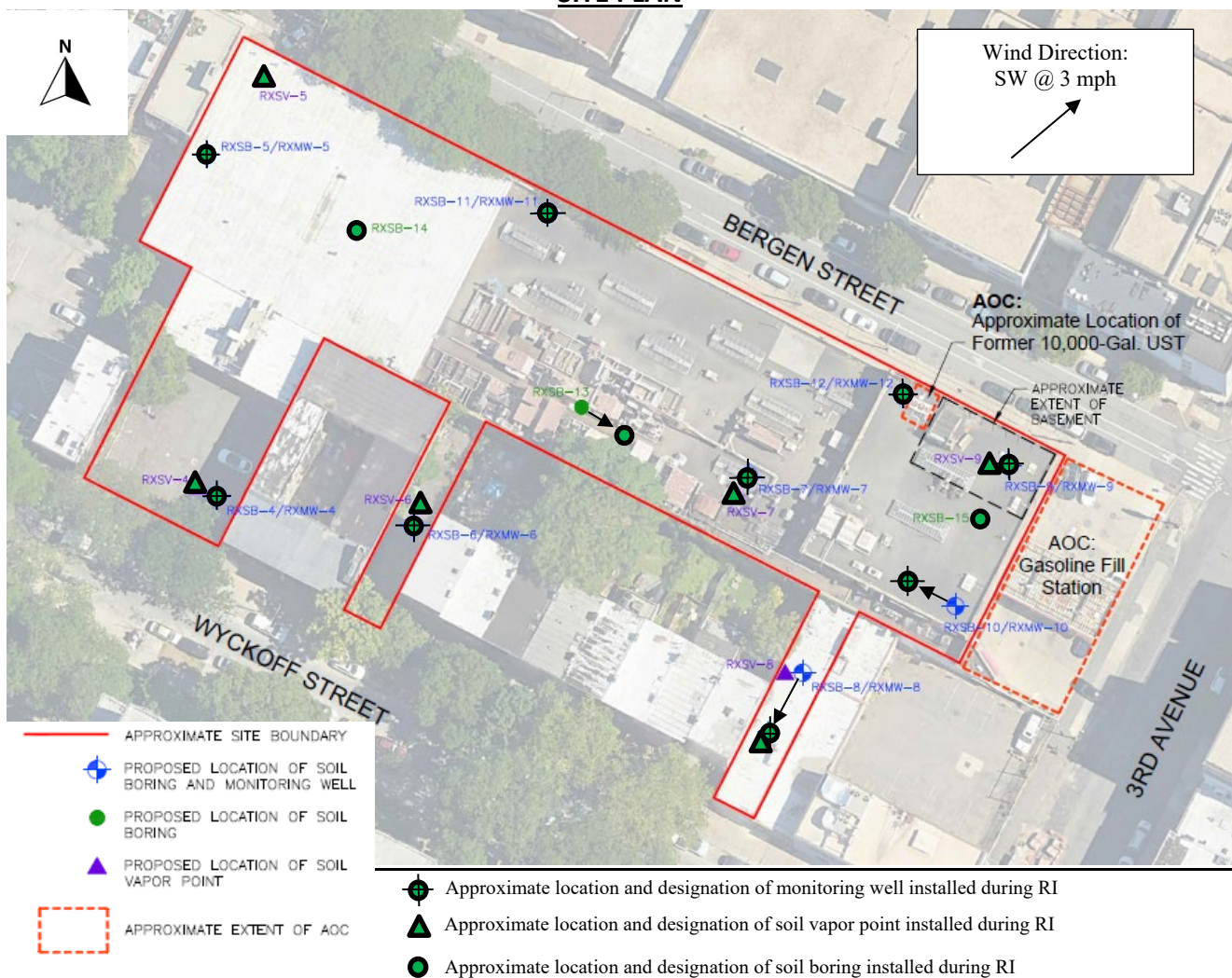


Approved:	Julia Michaels	By:	Brandan Lawrence
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

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



Approved:	Julia Michaels	By:	Brandan Lawrence
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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
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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.



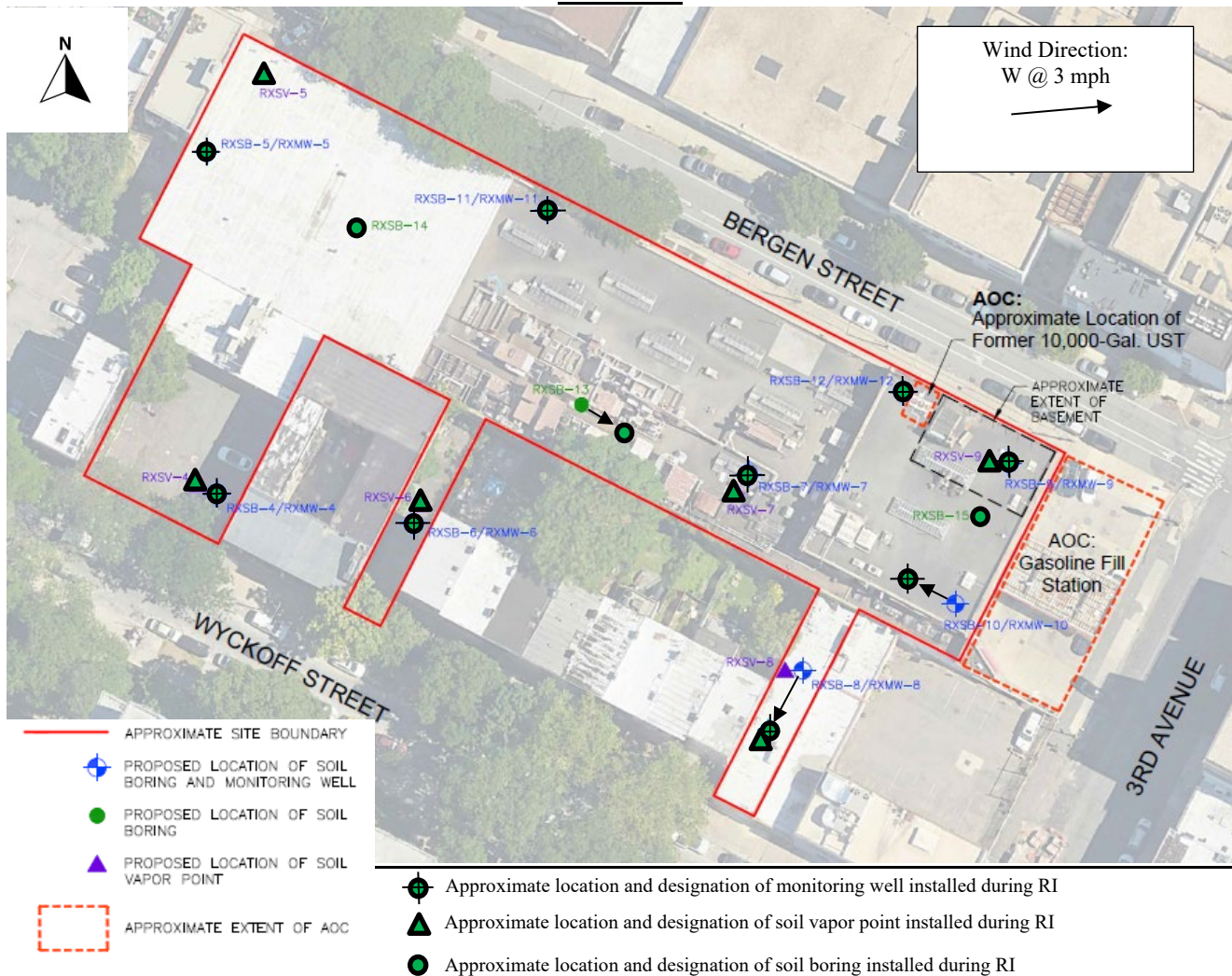
Approved: **Julia Michaels**

By: **Brandan Lawrence**

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



Approved:	Julia Michaels	By:	Brandan Lawrence
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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
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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.

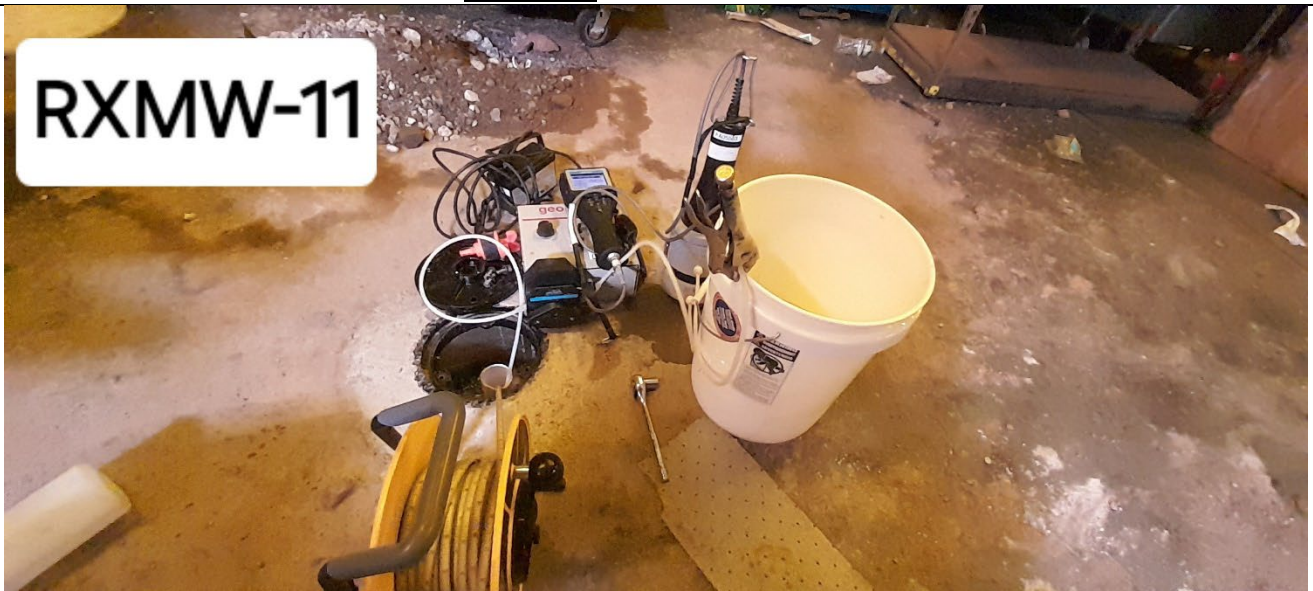


Photo 2:
Groundwater sample collection at RXMW-8.



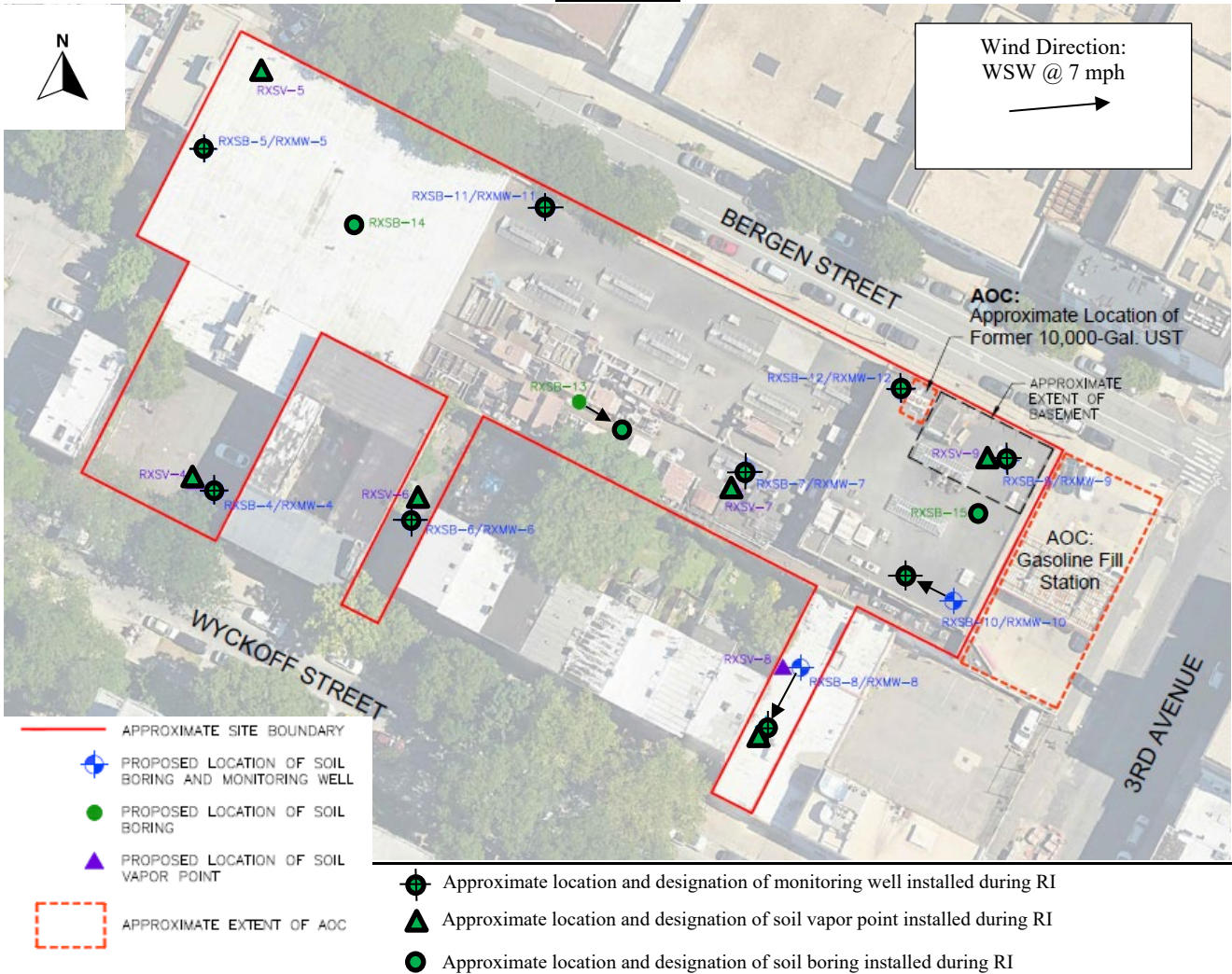
Approved: **Julia Michaels**

By: **Brandan Lawrence**

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:	Brandon Lawrence
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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
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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

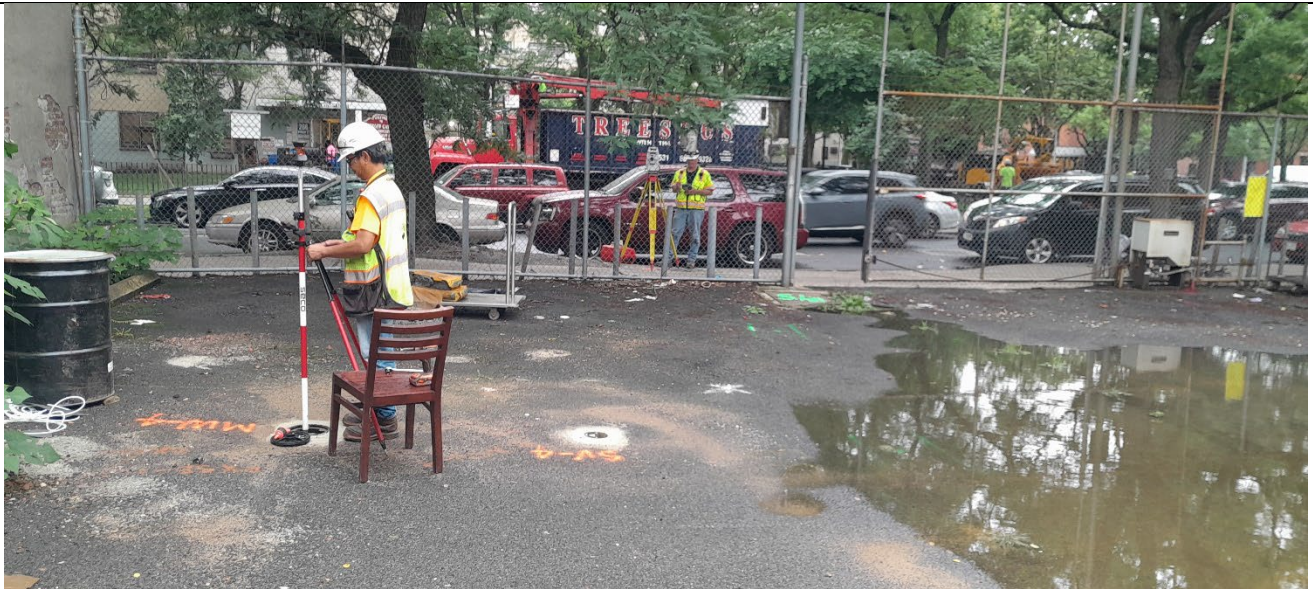


Photo 2: Groundwater sample collection at RXMW-9.



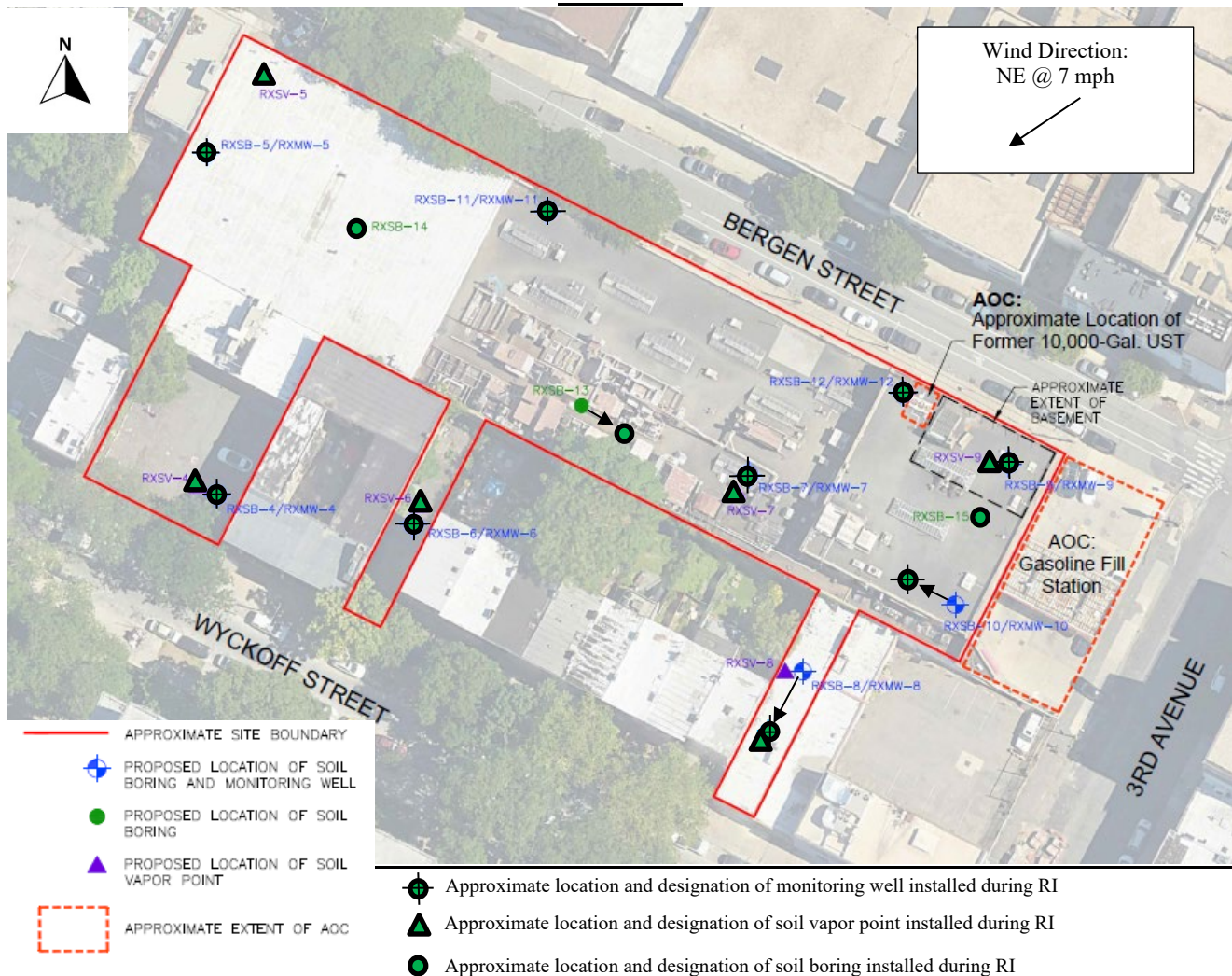
Approved: **Julia Michaels**

By: **Brandan Lawrence**

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:	Brandon Lawrence
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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