



Revised Remedial Investigation Report

73-99 Empire Boulevard
Brooklyn, New York 11225
Tax Block 1306 Lot 28
NYSDEC Site #C224343

November 26, 2025

Prepared for:

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Certification

I, Charles J. McGuckin, P.E., 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).

<u>Charles J. McGuckin, P.E. #069509</u>	<u>November 26, 2025</u>	_____
Qualified Environmental Professional	Date	Signature

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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

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Executive Summary

Roux Environmental Engineering and Geology, D.P.C. (Roux) on behalf of Empire McKeever Heights LLC (Volunteer), has prepared this Revised Remedial Investigation Report (Revised RIR) which includes the combined Remedial Investigation and the Supplemental Remedial Investigation (SRI) completed for the 73-99 Empire Boulevard Site, located at 73-99 Empire Boulevard, Brooklyn, New York (Site). The Site is identified as New York City Tax Block 1306, Lot 28, County of Kings, City of New York. The Site is located on the northern side of Empire Boulevard, the southern side of Sullivan Place, and the eastern side of McKeever Place. The approximate Site area is 38,200 square feet (0.87 acres).

The Site is currently vacant and all buildings have been demolished. Formerly, it was improved with two one-story commercial buildings, one with a partial cellar. At the start of the remedial investigation, the larger building (29,000 square feet) was vacant and the smaller building (8,000 square feet) was occupied by a laundromat. The Site buildings were constructed of concrete block and brick with a concrete, brick and metal-lined window façade. Exterior areas included concrete-paved sidewalks and asphalt paved parking areas.

The Site is being investigated and appropriately addressed under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP). The planned redevelopment of the Site includes abatement and demolition of the existing buildings (already completed) and construction of a multi-story residential building with a cellar for retail space, recreational space and parking garage. The building will include a number of affordable units and community space.

A Site Location Map is provided as Figure 1. A Land Use Map is provided as Figure 2. A tax map is provided as Figure 3. The Site is located in a mixed-use area of Brooklyn, New York. To the north, beyond Sullivan Place, there is an apartment building; to the south, beyond Empire Boulevard, there is a commercial building; to the west, beyond McKeever Place, there is a commercial building; to the east, there is a commercial building, a restaurant, mixed residential/commercial building and an industrial building.

Due to the presence of contaminated soil, and soil vapor at the Site, Empire McKeever Heights LLC (the Volunteer) plans to remediate the Site under the NYSDEC BCP. The BCP Application was submitted to the NYSDEC by the prior owner, Empire Boulevard Holdings LLC (EBH) on April 17, 2021, and a BCP Site number C224343 was assigned. A Brownfield Cleanup Agreement (BCA) was executed on March 16, 2022 between NYSDEC and EBH. A Citizens Participation Plan (CPP) was submitted to the NYSDEC and approved on May 10, 2022. A Remedial Investigation Work Plan (RIWP) was developed in accordance with the DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010 (DER-10), submitted to NYSDEC on January 6, 2023, and approved by NYSDEC on January 18, 2023. In anticipation of the sale of the Site by EBH to the Volunteer, a Change of Use Form was submitted to NYSDEC on June 17, 2025, as was a BCA Amendment (Amendment No. 1) seeking to add the Volunteer to the BCA; NYSDEC approved Amendment No. 1 on August 8, 2025. On or about September 10, 2025, a BCA Amendment (Amendment No. 2) was submitted to NYSDEC confirming that the Volunteer now owns the Site, and removing EBH from the BCA.

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

- historical investigations completed by others;

- the 2023 and 2025 remedial investigations completed by Roux in accordance with the Remedial Investigation Work Plan (RIWP) dated January 6, 2023; and
- the 2025 supplemental remedial investigation completed by Roux in accordance with the Supplemental Remedial Investigation Work Plan (SRIWP) dated October 20, 2025.

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

All work summarized in this Revised RIR was completed in accordance with the NYSDEC-approved RIWP and SRIWP 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 will determine if the Site does or does not pose a significant threat to human health and the environment.

Site Description/Physical Setting

A Site location map is included as Figure 1. A land use map is included as Figure 2. A tax map is included as Figure 3.

Property Location	
Property Name:	73-99 Empire Boulevard
Property Address:	73-99 Empire Boulevard
Property Town, County, State:	Brooklyn, New York
Property Tax Identification:	Tax Block 1306, Lot 28
Property Topographic Quadrangle:	USGS – Brooklyn, NY
Nearest Intersection:	The Site is bounded by Empire Boulevard (south), Mc Keever Place (west), Sullivan Place (north)
Area Description:	The Site is currently vacant and all buildings have been demolished. The Site is located in a mixed-use area of Brooklyn, New York. To the north, beyond Sullivan Place, there is an apartment building; to the south, beyond Empire Boulevard, there is a commercial building; to the west, beyond McKeever Place, there is a commercial building; to the east, there is a commercial building, a restaurant, mixed residential/commercial building and an industrial building.

Property Information	
Property Acreage:	Approximately 0.87 acres
Property Shape:	Irregular

Property Information	
Property Use:	Formerly it was a one-story vacant warehouse, a parking lot (west) and a one-story laundromat (east)
Improvements:	The Site (<i>i.e.</i>, current Lot 28) resulted from the pre-BCP 2021 merger of former Lots 28, 32, and 25. Former Lot 28 (the western and main portion of current Lot 28) was constructed in 1925 and was initially occupied by Mack Truck Auto Service until the late 1930s. It was then occupied by a garage in the mid-1940s and by an auto/truck/equipment manufacturer and auto parts and service station from the early 1950s through early 2000s. A laundromat occupied the building from the early 2000s through 2014. The building has remained vacant since 2014. Former Lot 32 (the northwestern portion of current Lot 28) was developed with a store and apartment prior to 1932. The structures were demolished sometime between 1932 and 1951. The parcel has remained undeveloped/paved parking lot through present day. Former Lot 35 (the eastern portion of current Lot 28) was constructed in 1930 and was originally occupied by the parts department of Mack Truck Auto Service. From the late 1930s to the early 1960s, the building was occupied by Tire Sales & Service. From the early 1960s to the late 1980s, the building was occupied by an auto and truck manufacturer. From the late 1980s through the early 1990s, the site was listed as Family Services. The building was vacant from 1994 through 2014. World Laundry has occupied the building on former Lot 35 since 2014.

Surrounding Property Uses	
North and Northeast	Sullivan Place beyond which is an apartment building (1720 Bedford Ave)
East	A commercial building occupied by Empire 103, a restaurant (103 Empire Blvd) beyond which is a mixed residential/commercial building occupied by a dance studio, a deli and residences (90 Sullivan Pl) and an industrial building occupied by Safeguard Self Storage (115 Empire Blvd)
Southeast	Empire Boulevard, beyond which are mixed residential/commercial buildings (104 and 110 Empire Blvd)
South and Southwest	Empire Boulevard beyond which is a commercial building occupied by Western Beef Supermarket (44 Empire Blvd)
West	McKeever Place, beyond which is a commercial building occupied by McDonald's (57 Empire Blvd)
Northwest	The intersection of McKeever Place and Sullivan Place beyond which is the Ebbets Field Middle School (46 McKeever Pl)

Summary of Proposed Redevelopment Plan

The planned redevelopment of the Site includes abatement and demolition of the existing buildings (already completed) and construction of a multi-story residential building with a cellar for retail space, recreational space and parking garage. The building will include a number of affordable units and community space. The redevelopment plans will be provided in the RAWP once finalized.

Summary of Environmental Findings

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

Local Geology and Stratigraphy

The Site is underlain with fill, mostly consisting of sand, gravel, silt, brick, concrete, cobble, asphalt, wood to a minimum depth of 5 feet (ft) below land surface (bls) and to a maximum depth of 14 ft bls across the Site. Beneath the fill, the subsurface is comprised of fine to coarse sand, silt, some gravel and clay.

Site Hydrogeologic Setting

According to the water level data collected from the newly installed wells on August 4 and 5, 2025, the elevation of the water table surface at the Site ranged from 11.06 ft to 11.51 ft relative to NAVD88, or from 61.2 ft bls in MW-1 to 61.3 ft bls in MW-3, respectively. Groundwater flow is generally to the east.

Soil, Groundwater, and Soil Vapor Quality During the RI and SRI

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

- Previous investigation indicated that fill was present throughout the Site at depths varying from the shallow zone (0 to 2 ft bls) to deeper zone in some areas ranging from 5 to 12 ft bls. Data collected during the RI indicated that the Site is underlain with fill, mostly consisting of sand, gravel, silt, brick, concrete, and wood to a minimum depth of 5 feet (ft) below land surface (bls) and to a maximum depth of 10 ft bls across the Site. Beneath the fill, the subsurface is comprised of fine to coarse sand, silt, some gravel and clay. Data collected during the SRI indicated that the Site is underlain with fill, mostly consisting of sand, gravel, silt, brick, cobble and asphalt to a maximum depth of 14 ft bls across the Site. Beneath the fill, the subsurface is comprised of fine to coarse sand, silt, some gravel and clay.
- According to the water level data collected during the RI, the elevation of the water table surface at the Site ranged from 11.06 ft to 11.51 ft relative to NAVD88, or from 61.2 ft bls in MW-1 to 61.3 ft bls in MW-3, respectively. Groundwater flow is generally to the east.
- In general, exceedances of soil contamination were mostly limited to metals with the exception of some VOC impacts in RXSB-8, on the south side of the former warehouse. Groundwater impacts were limited to SVOCs in MW-1 and MW-3. During the SRI, exceedances of soil contamination were mostly limited to SVOCs and some metals and pesticides. VOCs and PCBs were not detected in any of the SRI samples.
- Four VOCs (benzene, ethylbenzene, toluene and xylenes) in exceedance of the UUSCOs and PGWSCOs were detected in only one of the 31 soil samples. There were no exceedances of their respective RRSCOs. The VOCs detected in RXSB-8, located on the south side of the former warehouse, could be associated with a potential presence of a gasoline UST in this vicinity, although it was not observed during the geophysical survey. The only VOC detected in groundwater was chloroform, likely as result of the by-product from the water supply used during sonic drilling activities.
- SVOCs were not detected in any of the RI soil samples exceeding the SCOs, but were detected in groundwater exceeding AWQSGVs in all wells except MW-2. Therefore, these SVOC exceedances in groundwater can be attributed to turbidity or offsite sources and not related to onsite soil contamination. During the SRI, seven SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-c,d)pyrene) were detected in exceedance of one or more SCOs (UUSCOs, RRSCOs and/or PGWSCOs) in 10 of the 37 soil samples. These SVOCs exceedances were found in shallow soils (0-2, 3-5 and 4-6 ft bls) and are indicative of fill material.
- During the RI, metals (lead, mercury and nickel) in exceedance of the UUSCOs were detected in six soil samples. Metals in exceedance of the RRSCOs were detected in one soil sample. Metals in exceedance of PGWSCOs were detected in one soil sample. The metals detected in soil are indicative of fill material and were not found in groundwater exceeding AWQSGVs. During the SRI, metals (hexavalent chromium, copper, lead, mercury, nickel and/or zinc) were detected in

exceedance of one or more SCOs (UUSCOs, RRSCOs and/or PGWSCOs) in 25 of the 37 soil samples. The metals detected in soil are indicative of fill material. All metals detected in groundwater (iron, selenium, sodium and magnesium) above AWQSGVs are naturally occurring. Therefore, there is no indication that metals in soil are a source of metals in groundwater

- During the RI, PCBs, Pesticides and Herbicides either were not detected or the detections were below the SCOs in both soil and groundwater. During the SRI, Pesticides (p,p'-DDE and p,p'-DDT) were detected in three soil samples (SRI-7 and SRI-8) in the shallow soils (0-2 and 3-5 ft bls) above the UUSCO.
- During the RI, PFOA was detected in both soil and groundwater exceeding the SCOs. PFOA was detected in one soil sample exceeding UUSCOs and PGWSCOs and all groundwater samples exceeding AWQSGVs. PFOS was detected in three of the four groundwater exceeding AWQSGVs. There is no documented use of PFAS at the Site, and only one detection of PFOA exceeded PGWSCOs in soil at RXSB-1, which is not co-located with MW-3. During the SRI, PFOA was detected in one soil sample (SRI-8 at 3-5 ft bls) exceeding UUSCOs and PGWSCOs. These detections of PFAS could indicate an upgradient, off-Site source. There is no documented use of PFAS at the Site.
- Based on the soil vapor samples collected during the RI, there were Site-wide detections of VOCs. Petroleum-related and chlorinated VOCs were detected in soil vapor samples across the Site at low concentrations and are not attributed to soil or groundwater contamination onsite.
- The indoor and outdoor samples collected in 2023 during the RI when the laundromat was operational, indicate that carbon tetrachloride detections were attributed to the laundromat operations since they were not detected in the soil vapor samples. The other petroleum and chlorinated VOCs detected in the indoor and outdoor samples were at low concentrations which did not require further action based on the NYSDOH matrices.

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 all areas of the Site if Track 1 is achieved. If a Track 2 or Track 4 is achieved, future exposure will be eliminated 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. This is unlikely due to the depth to water of over 60 feet.

Environmental Media and Exposure Route	Human Exposure Assessment
	• Proper PPE and personal hygiene measures, as defined in the HASP, will be required to prevent dermal contact and the potential for incidental ingestion of 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 Empire McKeever Heights LLC (Volunteer), has prepared this Revised Remedial Investigation Report (Revised RIR) which includes the combined Remedial Investigation and the Supplemental Remedial Investigation (SRI) completed for the 73-99 Empire Boulevard Site, located at 73-99 Empire Boulevard, Brooklyn, New York (Site). The Site is identified as New York City Tax Block 1306, Lot 28, County of Kings, City of New York. The Site is located on the northern side of Empire Boulevard, the southern side of Sullivan Place, and the eastern side of McKeever Place. The approximate Site area is 38,200 square feet (0.87 acres). A Site Location Map is provided as Figure 1. A Land Use Map is provided as Figure 2. A tax map is provided as Figure 3.

The Site is being investigated and appropriately addressed under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP). The Site was accepted into the Program as Site #C224343 and the Brownfield Cleanup Agreement (BCA) was executed on March 16, 2022 (Index # C224343-03-22). A BCA Amendment (Amendment No. 1) seeking to add the Volunteer to the BCA was approved by NYSDEC on August 8, 2025.

The planned redevelopment of the Site includes abatement and demolition of the existing buildings (already completed) and construction of a multi-story residential building with a cellar for retail space, recreational space and parking garage. The building will include a significant number of affordable units and community space.

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

- historical investigations completed by Roux and others;
- the 2023 and 2025 Remedial Investigation (RI) completed in accordance with the Remedial Investigation Work Plan (RIWP) dated January 6, 2023; and
- the 2025 supplemental remedial investigation (SRI) completed by Roux in accordance with the Supplemental Remedial Investigation Work Plan (SRIWP) dated October 20, 2025.

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

All work summarized in this document was completed in accordance with the NYSDEC-approved RIWP and SRIWP 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 Revised RIR Organization

This Revised RIR contains the following sections:

- Section 2 – Describes the Site, its history, and results of previous environmental investigations;
- Section 3 – Describes the completed RI and SRI field work activities;
- Section 4 – Summarizes the RI and SRI laboratory analytical results;
- Section 5 – Provides a Conceptual Site Model (CSM) explaining the occurrence of contaminant sources and their fate and transport at the Site in the context of the local Site stratigraphy and hydrogeology;
- Section 6 – Provides a qualitative exposure assessment that evaluates exposures to contaminated media including soil, groundwater, and soil vapor; and
- Section 7 – Provides a summary of the RI and SRI.

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

1.2 Site Location and Description

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

Property Location	
Property Name:	73-99 Empire Boulevard
Property Address:	73-99 Empire Boulevard
Property Town, County, State:	Brooklyn, New York
Property Tax Identification:	Tax Block 1306, Lot 28
Property Topographic Quadrangle:	USGS – Brooklyn, NY
Nearest Intersection:	The Site is bounded by Empire Boulevard (south), Mc Keever Place (west), Sullivan Place (north)
Area Description:	The Site is currently vacant and all buildings have been demolished. The Site is located in a mixed-use area of Brooklyn, New York. To the north, beyond Sullivan Place, there is an apartment building; to the south, beyond Empire Boulevard, there is a commercial building; to the west, beyond McKeever Place, there is a commercial building; to the east, there is a commercial building, a restaurant, mixed residential/commercial building and an industrial building.

Property Information	
Property Acreage:	Approximately 0.87 acres
Property Shape:	Irregular
Property Use:	Formerly, it was a one-story vacant warehouse, a parking lot (west), and a one-story laundromat (east)
Improvements:	The Site (<i>i.e.</i> , current Lot 28) resulted from the pre-BCP 2021 merger of former Lots 28, 32, and 25.

Property Information	
	Former Lot 28 (the western and main portion of current Lot 28) was constructed in 1925 and was initially occupied by Mack Truck Auto Service until the late 1930s. It was then occupied by a garage in the mid-1940s and by an auto/truck/equipment manufacturer and auto parts and service station from the early 1950s through early 2000s. A laundromat occupied the building from the early 2000s through 2014. The building has remained vacant since 2014. Former Lot 32 (the northwestern portion of current Lot 28) was developed with a store and apartment prior to 1932. The structures were demolished sometime between 1932 and 1951. The parcel has remained undeveloped/paved parking lot through present day. Former Lot 35 (the eastern portion of current Lot 28) was constructed in 1930 and was originally occupied by the parts department of Mack Truck Auto Service. From the late 1930s to the early 1960s, the building was occupied by Tire Sales & Service. From the early 1960s to the late 1980s, the building was occupied by an auto and truck manufacturer. From the late 1980s through the early 1990s, the site was listed as Family Services. The building was vacant from 1994 through 2014. World Laundry has occupied the building on former Lot 35 since 2014.

1.3 Conceptual Redevelopment Plan

The planned redevelopment of the Site includes abatement and demolition of the existing buildings (already completed) and construction of a multi-story residential building with a cellar for retail space, recreational space and parking garage. The building will include a number of affordable units and community space.

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 2.

Surrounding Property Uses	
North and Northeast	Sullivan Place beyond which is an apartment building (1720 Bedford Ave)
East	A commercial building occupied by Empire 103, a restaurant (103 Empire Blvd) beyond which is a mixed residential/commercial building occupied by a dance studio, a deli and residences (90 Sullivan Pl) and an industrial building occupied by Safeguard Self Storage (115 Empire Blvd)
Southeast	Empire Boulevard, beyond which are mixed residential/commercial buildings (104 and 110 Empire Blvd)
South and Southwest	Empire Boulevard beyond which is a commercial building occupied by Western Beef Supermarket (44 Empire Blvd)
West	McKeever Place, beyond which is a commercial building occupied by McDonald's (57 Empire Blvd)
Northwest	The intersection of McKeever Place and Sullivan Place beyond which is the Ebbets Field Middle School (46 McKeever Pl)

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 Historical Land Uses

Based on a review of previous environmental reports and documentation, including historical aerial photographs, former Lot 28 on the western portion of the Site was constructed in 1925 and was initially occupied by Mack Truck Auto Service until the late 1930s. It was later occupied by a garage in the mid-1940s and by an auto/truck/auto parts and service station in the early 1950s through early 2000s. A laundromat occupied the building from the early 2000s through 2014. The building remained vacant since 2014.

Former Lot 32 on the northwestern portion of the Site was developed with a store and apartment prior 1932. The structures were demolished sometime between 1932 and 1951. Later, the parcel remained undeveloped and used as a parking lot.

Former Lot 35 on the eastern portion of the Site was constructed in 1930 and was originally occupied by the parts department of Mack Truck Auto Service. From the late 1930s to the early 1960s, the building was occupied by Tire Sales & Service. From the early 1960s to the late 1980s, the building was occupied by an auto and truck manufacturer. From the late 1980s through the early 1990s, the parcel was listed as Family Services. The building was vacant from 1994 through 2014. Later, World Laundry occupied the building until 2024.

2.2 Topography

A Site topographic survey has not been conducted. Based on the limited boring location survey performed by Fehringer Surveying, P.C. on July 28, 2025, the majority of the Site is generally flat, and lies at an approximate elevation of 72-73 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

Based on Vertex's 2020 Phase I ESA, no natural occurring surface bodies were observed onsite. The nearest surface water body is the Prospect Park Lake located approximately 2,780 feet southwest 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 fill, mostly consisting of sand, gravel, silt, brick, concrete, cobble, asphalt and wood to a minimum depth of 5 feet (ft) below land surface (bls) and to a maximum depth of 14 ft bls across the Site. Beneath the fill, the subsurface is comprised of fine to coarse sand, silt, some gravel and clay.

2.6 Hydrogeology

According to the water level data collected from the newly installed wells on August 4 and 5, 2025, the elevation of the water table surface at the Site ranged from 11.06 ft to 11.51 ft relative to NAVD88, or from 61.2 ft bls in MW-1 to 61.3 ft bls in MW-3, respectively. Groundwater flow is generally to the east, as shown in Figure 5. A summary of water level data is included as Table 1.

2.7 Underground Storage Tanks

No underground storage tanks have been identified onsite. During building demolition, one 1,500-gallon #2 oil aboveground tank was found in the basement on the floor slab in the southwest corner of the west building. The tank was full but no signs of leakage were observed prior to or during the removal. A tank contractor (Master Mechanic LLC) cleaned and removed the tank and associated piping on August 5, 2025. All tank contents were properly manifested and disposed of offsite. Roux will prepare a Petroleum Bulk Storage (PBS) application to register the tank once all information becomes available.

2.8 Historical Environmental Reports

This section provides an overview of previous environmental-related activities completed at the Site based on a review of readily available information and the following environmental reports (included in Appendix B). The following previous environmental documents have been reviewed for the Site:

- **Phase I Environmental Site Assessment**, prepared by The Vertex Companies, Inc., dated December 23, 2020.
- **Phase II Limited Subsurface Investigation/Supplemental Phase II Limited Subsurface Investigation**, prepared by The Vertex Companies, Inc., dated November 4, 2021.

A summary of the findings from assessments of the Site is provided below.

Phase I Environmental Site Assessment, prepared by The Vertex Companies, Inc., dated December 23, 2020

VERTEX performed a Phase I ESA of the site in November 2020. The following Recognized Environmental Conditions (RECs) were identified:

- Historical onsite operations including auto service and auto, truck, and equipment manufacturing at Lot 28 and auto service operations at former Lot 35. A forge was depicted at Lot 28 in historical resources.
- Historical operations on off-site properties to the west (filling station and/or auto repair from the 1920s to 1990s with gasoline tanks) and to the east (auto repair and/or manufacturing from the 1950s to late 2000s with gasoline tanks).
- A reportedly out of service fuel oil tank was observed in the partial basement of Lot 28. While the tank is aboveground, it is encased in concrete and unable to be inspected. Accordingly, the tank is considered to be an underground storage tank (UST) per New York State regulations.
- A gasoline UST was identified on historical Sanborn fire insurance maps on Lot 28. Evidence of the gasoline UST was not observed during the Phase I ESA site walk.
- Remnants of hydraulic lifts were observed in the building on Lot 28.

The following environmental concerns were identified:

- A 55-gallon drum with unknown contents was observed in the basement of Lot 28. The drum was in poor condition; however, the concrete floor beneath the drum was in good condition.
- Two structures were formerly present on former Lot 32, which is now paved with no buildings present. The heating source for the previous buildings could not be confirmed. As such, there is the potential for the presence of heating oil tanks on former Lot 32.

Phase II Limited Subsurface Investigation/Supplemental Phase II Limited Subsurface Investigation, prepared by The Vertex Companies, Inc., dated November 4, 2021

VERTEX performed a Phase II Limited Subsurface Investigation (LSI) in December 2020 and supplemental Phase II LSIs in March and August 2021 (Phase II ESA). The purpose of the Phase II ESA was to investigate the RECs and environmental concerns identified during the Phase I ESA. The Phase II ESA consisted of the following:

Phase II ESA – December 2020

- A geophysical investigation.
- The collection and analysis of five sub-slab soil vapor (SSSV) sampling locations.
- The installation of fifteen soil borings and the collection and analysis of soil samples to evaluate RECs identified during the Phase I ESA.

Supplemental Phase II ESA – March 2021

- A geophysical investigation.
- The installation of six soil borings and collection and analysis of soil samples to delineate elevated concentrations of polynuclear aromatic hydrocarbons (PAHs) identified at Phase II ESA sampling location VTX-09.
- The installation of four test pits and the collection and analysis of soil samples to evaluate the presence or absence of fill material at the site.
- The installation of a temporary monitoring well to evaluate groundwater conditions at the site.

Supplemental Phase II ESA- Shallow Soil Investigation – August 2021

- A geophysical investigation.
- The installation of twenty shallow soil borings and the collection and analysis of soil samples.

The results of the Phase II ESA identified the following:

- A geophysical survey was conducted by Vertex during the Phase II Investigation on December 1, 2020 and March 8, 2021. The geophysical evaluation included a scan of drilling locations and targeted areas of the site and did not include a scan of the entire site. A geophysical report was not prepared; however, VERTEX was on-site during the investigation to document the findings. Drilling locations were relocated, as required. Anomalies indicative of USTs were not identified during the geophysical investigation.
- SSSV impacts suspected to be related to a leaking fire sprinkler line and historic site operations were identified. All detected SSSV concentrations were below the New York State Department of Health (NYSDOH) Soil Vapor/Indoor Air Matrix Values.
- PAH-impacted soil with concentrations higher than detected elsewhere on the site was initially identified in the vicinity one of the hydraulic lifts (VTX-09) on the northern side of the site. This area was delineated horizontally and vertically during the Supplemental Phase II ESA. The area is

approximately 3,000 square feet by 10 feet deep, which equates to approximately 1,670 tons (based on a conversion factor of 1.5 tons per cubic yard). A spill was reported to the NYSDEC on June 4, 2021 and Spill No. 2102064 was assigned to the site.

- Extensive soil sampling has been completed at the site. Soils consist of fill material containing mostly brown silty sand and gravel. Isolated areas with brick, wood, and concrete were observed on the eastern and northern portions of the site. Underlying the fill is red brown sand. Shallow soil sampling (less than 5 feet bgs) results identified concentrations of PAHs and metals in exceedance of the NYSDEC Soil Cleanup Objectives (SCOs) for Industrial Use (RUSCO-I), for Commercial Use (RUSCO-C), and for Restricted Residential Use (RUSCO-RR). Intermediate sampling (5 to 10 feet bgs) also identified concentrations of metals in exceedance of the RUSCO-RR. Deeper soil sampling (10 to 15 feet bgs) identified concentrations of PAHs in exceedance of the RUSCO-RR.
- These contaminants are consistent with historic fill material; however, the PAH impacts are present in areas of observed fill material as well as in areas with no observed brick, wood, etc. The distribution of the elevated PAH and metal detections in some portions of the site without fill indicates historic site operations as the source of the PAH and metal impacts. This is further supported by the elevated concentrations of PAHs at depth in the vicinity of VTX-09 and the mercury concentrations detected across the site in intermediate soils.
- Two additional mercury and lead hot spot areas were identified at VTX-06 and VTX-15.
- A temporary monitoring well was installed to 63 feet bgs on the eastern side of Lot 28, downgradient from the former site operations. Bedrock or groundwater were not encountered during the investigation. No evidence of deep soil impacts with the potential to adversely impact groundwater quality was observed.

Plates 1 and 2 summarizes the exceedances in soil and detections in soil vapor, respectively.

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

Citation	Title	Regulatory Agency
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
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 and SRI:

- Historic fill based on previously identified fill material at depth at the Site;
- Presence of potential impacts to soil and groundwater from any USTs encountered;
- Presence of potential impacts from historical on-Site operations; and
- Collection and analysis of additional soil samples to supplement the existing RI data as well as to further determine the proposed remedial excavation depths.

3. Remedial Investigation Field Activities

The following sections summarize the work completed by Roux and its subcontractors during the RI and SRI. The RI and SRI field investigation was completed in accordance with the RIWP dated January 6, 2023 and SRIWP dated October 20, 2025, respectively, as well as associated project plans including the Health and Safety Plan (HASP), Quality Assurance Project Plan (QAPP)/Field Sampling Plan (FSP) and Community Air Monitoring Plan (CAMP).

Deviations from the RIWP and SRIWP, 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.

The RI in the former laundromat was completed between March 10 and 13, 2023. The RI in the former warehouse was completed between July 28 and August 5, 2025. That phase of the RI was delayed due to demolition schedule of the warehouse. The SRI for the entire Site was completed between October 30 and 31, 2025.

3.1 Objectives

The following areas of concern (AOCs) were identified in historical documents within the Site limits:

- Soil contamination due to the presence of Site-wide urban fill; and
- Potential soil, groundwater, and soil vapor contamination from former Site uses.

Based on the existing data for the Site and known data gaps (e.g., a limited number of environmental samples were collected across the Site during the Phase II ESA), the following objectives have been identified for the RIWP and SRIWP:

- Delineate the nature and extent of potential impacts to soil from AOCs described above utilizing multiple sample depths (to define the cleanup track);
- Delineate the nature and extent of impacts to groundwater;
- Evaluate the soil vapor intrusion risk to future structures that will be built on-Site; and
- Fill data gaps from prior investigations (e.g., obtain more data across the Site).

Environmental data collected during the RI and SRI will be used to qualitatively assess the potential exposure of receptors to Site contaminants and develop the information necessary to support the development of a 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 survey was conducted by Vertex during the Phase II Investigation on December 1, 2020, and March 8, 2021. The geophysical survey included a scan of drilling locations and targeted areas of the site. Anomalies indicative of USTs were not identified during the geophysical investigation.

3.3 Soil Investigation

3.3.1 Soil Investigation during the RI

Previous investigation indicated that fill was present throughout the Site at depths varying from the shallow zone (0 to 2 ft bls) to deeper zone in some areas ranging from 5 to 12 ft bls. Data collected during the RI was used to evaluate the thickness and distribution of fill, general soil quality conditions, to characterize the soil conditions for the AOCs at the Site and fill existing data gaps. To achieve that, fourteen (14) soil borings were installed at the locations shown in Figure 4 (12 in the former warehouse and 2 in the former laundromat). Boreholes were pre-cleared to five ft bls using non-intrusive methods, such as hand tools and/or vacuum excavation, prior to advancement of soil borings to verify the absence of utilities and/or other subsurface features (i.e., obstructions). Soil samples were collected by hand and by utilizing the GeoProbe® Direct-Push Drill Rig as well as the Sonic Rig. Soil samples were collected continuously from land surface to the base of the fill encountered. During installation of the soil borings, the lithology was recorded, and soil was inspected for evidence (visual or olfactory) of contamination and field screened continuously for VOCs using a PID with a 10.6 eV lamp. No evidence of contamination was observed during the sampling. In each boring, two soil samples were collected (one above and one below the fill interface). Soil borings were advanced to a maximum depth of 15 ft bls.

Region of Site	Number of Borings	Boring ID	Analyses	Depth of Sample (ft bls)
Former Vacant Building (west)	12	RXSB-1 through RXSB-8 and RXSB-11 through RXSB-14	TCL/Part 375 + 30/TAL, ECs	3-5 or 6-8 or 7-9 or 8-10 (within the fill); and 5-7 or 8-10 or 9-11 or 10-12 or 13-15 (below the fill interface)
Former Laundromat (east)	2	RXSV-9, RXSB-10	TCL/Part 375 + 30/TAL, ECs	5-8 or 7-9 (within the fill); and 9-11 (below the fill interface)

3.3.2 Soil Investigation during the SRI

Data collected during the SRI was used to supplement existing RI data as well as to further determine the proposed remedial excavation depths. To achieve that, thirteen (13) soil borings were installed at the locations shown in Figure 4 (10 in the former warehouse and 3 in the former laundromat). Boreholes were drilled from grade to final depth using a the Sonic Drill Rig. Soil samples were collected continuously from land surface to the predetermined depths established at each boring location. During installation of the soil borings, lithology was recorded, and soil was inspected for evidence (visual or olfactory) of contamination and field screened continuously for VOCs using a PID with a 10.6 eV lamp. No evidence of contamination was observed during the sampling. Soil borings were advanced to a maximum depth of 14 ft bls. The rationale for the SRI sampling collection was based on the RI sample results as described in the table below.

Grid Excavation Area	RI Samples Collected and Results (green indicates below UUSCO and red indicates above UUSCO)*	Proposed SRI Samples and Depth (Intervals in ft bls)
A	RXSB-3 (7-9) RXSB-3 (9-11)	SRI-1: (0-2), (4-6)
B	RXSB-5 (8-10) RXSB-5 (10-12) RXSB-13 (8-10) RXSB-13 (10-12)	SRI-2: (0-2), (3-5), (6-8), (12-14)
C	RXSB-6 (6-8) RXSB-6 (8-10)	SRI-3: (0-2), (3-5)
D	RXSB-9 (7-9) RXSB-9 (9-11)	SRI-4: (0-2), (4-6), (11-13)
E	RXSB-4 (6-8) RXSB-4 (8-10)	SRI-5: (0-2), (3-5)
F	RXSB-7 (3-5) RXSB-7 (5-7)	SRI-6: (0-2)
G	RXSB-10 (5-8) RXSB-10 (8-11)	SRI-7: (0-2), (2-4), (11-13)
H	RXSB-11 (6-8) RXSB-11 (13-15)	SRI-8: (0-2), (3-5)
I	RXSB-1 (8-10) RXSB-1 (10-12) RXSB-2 (6-8) RXSB-2 (8-10)	SRI-9: (0-2), (3-5)
J	RXSB-12 (6-8) RXSB-12 (8-10) RXSB-14 (8-10) RXSB-14 (10-12)	SRI-10: (0-2), (3-5), (10-12)
K	RXSB-8 (7-9) RXSB-8 (9-11)	SRI-11: (0-2), (4-6), (11-13) SRI-12 (near potential UST): (0-2), (4-6), (7-9), (11-13)
L	--	SRI-13: (0-2), (4-6), (7-9), (11-13)

3.4 Groundwater Investigation

To characterize Site groundwater flow and quality conditions and to evaluate for potential off-Site migration, three permanent groundwater monitoring wells (MW-1, MW-2 and MW-3) we installed in the former warehouse at selected soil boring locations (RXSB-11, RXSB-13 and RXSB-14, respectively). According to the water level data collected during the RI, the elevation of the water table surface at the Site is relatively deep ranging from 61.2 to 61.3 ft bls. The groundwater monitoring well locations are shown 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. Wells were constructed with 20-foot screen. A sand pack was placed around the well screen, extending two feet above the top of the screened zone. A 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 and manhole covers cemented into place. Based on observed soil moisture during the well installation using the sonic drill rig, the wells were screened between 85-105 ft, 67-87 ft and 75-95 ft below grade.

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.

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. 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.

All monitoring wells were surveyed by a licensed New York State surveyor (Fehring Surveying, P.C.) to obtain horizontal and vertical coordinates.

The groundwater samples were analyzed for:

- TCL + 30/TAL/Part 375 (including filtered and unfiltered metals, SVOCs, PCBs and pesticides) and ECs.

3.5 Soil Vapor Investigation

Six soil vapor samples (RXSV-1 through RXSV-6) were collected during the RI to further assess the impact of the urban fill and historical operations as shown on Figure 4. RXSV-1 through RXSV-4 were installed within the former warehouse in 2025. RXSV-4 and RXSV-5 were installed in the former laundromat in 2023.

The soil vapor samples were collected from soil vapor points installed by hand or by using a Geoprobe® to the target depth of approximately 5 ft bls.

New Teflon®-lined tubing were 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 were backfilled with a concrete/bentonite slurry to grade.

The soil vapor samples were collected using pre-cleaned (batch certified) 6-liter summa canisters with regulators calibrated to collect samples and analyzed using USEPA Method TO-15 for VOCs. A helium tracer gas test was performed on each vapor point prior to sampling in accordance with the procedures outlined in the NYSDOH Guidance.

Since the laundromat was operational in 2023, in addition to the two sub-slab soil samples, two indoor air samples (IA-1 and IA-2) and one outdoor ambient air sample (AA-1) were collected inside and outside the laundromat over an 8-hour period. The sub-slab samples taken from the former warehouse were collected over a 2-hour period.

3.6 Summary of Deviations from the RIWP

The following section discusses deviations from the RIWP. There were no deviations from the SRIWP.

- Field locations of soil borings, monitoring wells, and soil vapor points were based on the locations proposed in the RIWP; however, their final locations required some adjustment based on field conditions encountered during the subsurface investigation and are shown on Figure 4.

- RXSB-1 and RXSB-11/MW-1 were relocated (30 ft east and 13 ft southeast, respectively) from their original location because the basement area was inaccessible due to the presence of debris from the demolition activities and the area being cordoned off.
- RXSB-6, RXSB-7, RXSB-14/MW-3 and RXSB-8 were relocated (18 ft, 25 ft, 53 ft and 22 ft west, respectively) from their original location because the eastern portion of the Site (former laundromat) had an exclusion zone due to the active demolition activities on that portion of the Site.

3.7 Laboratory Analysis

Soil samples collected during the RI and SRI 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 SRIWP.

All soil vapor samples collected during the RI were analyzed using USEPA Method TO-15 for VOCs.

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

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

3.8 Surveying Assessment

The boring locations installed in the laundromat were surveyed using a portable GPS. All monitoring wells, soil borings, and soil vapor points during the RI in the warehouse were surveyed Fehringer 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. The boring locations installed during the SRI were surveyed using a portable GPS.

3.9 Community Air Monitoring Program

Roux implemented CAMP during the RI and SRI 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 in the former warehouse, CAMP was conducted from July 28 to August 1, 2025, 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 (during the RI in the former laundromat) consisted of one roaming personal particulate meter and one roaming multi-gas monitor. 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.

During the SRI, CAMP was not performed on October 30, 2025 due to heavy rains. CAMP was conducted on October 31, 2025. The outdoor CAMP stations included the use of two air monitoring stations (one upwind and one downwind), each equipped with one PID and one particulate meter. 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.

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4. Remedial and Supplemental Remedial Investigation Results

The following section provides a summary of the geological and hydrogeological findings, and the soil, groundwater, and soil vapor quality data that were generated by Roux during the RI and SRI. Data tables with all the data generated during the RI and SRI are provided in Tables 2 through 15. 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 and SRI. A hydrogeologic investigation was conducted to evaluate the subsurface conditions that could influence the nature and extent, possible migration, and remediation of contamination at the Site.

4.1.1 Local Geography and Stratigraphy

Based on the RI and SRI completed by Roux and investigation results from prior consultants, the Site is underlain with fill, mostly consisting of sand, gravel, silt, brick, concrete, cobble, asphalt and wood to a minimum depth of 5 feet (ft) below land surface (bls) and to a maximum depth of 14 ft bls across the Site. Beneath the fill, the subsurface is comprised of fine to coarse sand, silt, some gravel and clay. 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 wells on August 4 and 5, 2025, the elevation of the water table surface at the Site ranged from 11.06 ft to 11.51 ft relative to NAVD88, or from 61.2 ft bls in MW-1 to 61.3 ft bls in MW-3, respectively. Groundwater flow is generally to the east, as shown in Figure 5. A summary of water level data collected during the RI 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 and SRI. Data tables summarizing the sample data generated during the RI and SRI are provided in Tables 2 through 15.

4.2.1 Soil Quality

A total of 31 soil samples (including field duplicates) were collected and analyzed from 14 soil boring locations during the RI and submitted for laboratory analysis. A total of 37 soil samples (including field duplicates) were collected and analyzed from 13 soil boring locations during the SRI 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 and SRIWP in order to evaluate Site-wide soil quality and to determine contamination in soil, if present:

- NYSDEC UUSCOs;

- NYSDEC RRSCOs; and
- NYSDEC PGWSCOs.

Laboratory analytical data generated for soil is summarized in Tables 2 through 8. 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	0.24	RXSB-8 (9-11)
Ethylbenzene	1	1	41	-	1	1	1.3	RXSB-8 (9-11)
Toluene	12	1	100	-	12	1	0.8	RXSB-8 (9-11)
Xylenes	3.9	1	100	-	3.9	1	7.7	RXSB-8 (9-11)

- No exceedances detected
mg/kg – milligram per kilograms

Four VOCs (benzene, ethylbenzene, toluene and xylenes) in exceedance of the UUSCOs and PGWSCOs were detected in only one of the 31 soil samples. There were no exceedances of their respective RRSCOs. The VOCs detected in RXSB-8 are petroleum related compounds, indicative of petroleum contamination that could be associated with the potential presence of a gasoline UST in this vicinity, although it was not observed during the geophysical survey.

During Vertex's Phase II investigation, VOCs (with exception of acetone) were not detected in exceedance of any SCOs. During the SRI, VOCs were not detected in any of the soil samples.

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	9	1	9	1	9	1.1 – 4.5J-	SRI-4 (0-2)
Benzo(A)Pyrene	1	5	1	5	22	0	1.2 – 3.4J-	SRI-4 (0-2)
Benzo(B)Fluoranthene	1	10	1	10	1.7	4	1.1 – 4.8J-	SRI-4 (0-2)
Benzo(K)Fluoranthene	0.8	2	3.9	-	1.7	-	1.3J-	SRI-1 (4-6), SRI-4 (0-2)
Chrysene	1	7	3.9	-	1	7	1.1 – 3.9J-	SRI-4 (0-2)
Dibenz(A,H)Anthracene	0.33	2	0.33	2	1000	0	0.52 – 0.6J	SRI-4 (0-2)
Indeno(1,2,3-C,D)Pyrene	0.5	10	0.5	10	8.2	0	0.59 – 2.2J-	SRI-1 (4-6), SRI-4 (0-2)

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

Seven SVOCs were detected in exceedance of one or more SCOs in 10 of the 37 SRI soil samples. These SVOC exceedances were found in shallow soils and are indicative of fill material.

During Vertex's Phase II investigation, SVOCs were detected in exceedance of the SCOs in almost all shallow samples (0-2 ft bls) and in some sample locations at 4.5-5 ft bls and at 11.5-12 ft bls. During the RI, SVOCs were not detected in any of the soil samples exceeding the SCOs.

4.2.1.3 Metals in Soil

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

Metals Exceedances of SCOs in Soil

Analyte	NYSDEC UUSCO (mg/kg)	Detections above NYSDEC UUSCOs	NYSDEC RRSCOs (mg/kg)	Detections above NYSDEC RRSCOs	NYSDEC PGWSCO (mg/kg)	Detections above NYSDEC PGWSCO	Range in Concentration Above NYSDEC SCOs (mg/kg)	Soil Sample with Maximum Detection
Chromium, Hexavalent	1	3	110	-	19	-	1.7 – 2.07	SRI-8 (3-5)
Copper	50	3	270	-	1720	-	55.7J – 78.6J	SRI-6 (0-2)
Lead	63	23	400	5	450	4	63.9 – 964	SRI-13 (4-6)
Mercury	0.18	17	0.81	5	0.73	6	0.221 – 2.46	SRI-3 (3-5)
Nickel	30	7	310	-	130	-	31 – 50.6	SRI-13 (7-9)
Zinc	109	5	10000	-	2480	-	114 - 314	SRI-8 (3-5)

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

Metals in exceedance of the UUSCOs were detected in 30 soil samples (6 during the RI and 24 during the SRI). Metals in exceedance of the RRSCOs were detected in 8 soil samples (1 during the RI and 7 during the SRI). Two metals (lead and/or mercury) in exceedance of PGWSCOs were detected in 9 soil samples (one during the RI and 8 during the SRI).

During Vertex's Phase II investigation, similar metals were detected in exceedance of the SCOs in almost all shallow samples (0-2 ft bls) and in some sample locations at 4.5-5 ft bls and at 11.5-12 ft bls.

The metals detected in soil are indicative of fill material.

4.2.1.4 Polychlorinated Biphenyls in Soil

PCB Exceedances of SCOs in Soil

PCBs were not detected in any of the RI and SRI soil samples.

4.2.1.5 Pesticides and Herbicides in Soil

A summary of the Pesticides detections exceeding SCOs 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
P,P'-DDE	0.0033	3	8.9	-	17	-	0.00346 – 0.00722	SRI-7 (0-2)
P,P'-DDT	0.0033	3	7.9	-	136	-	0.00514 – 0.0138	SRI-7 (0-2)

– No exceedances detected
mg/kg – milligram per kilograms

Pesticides or herbicides were not detected in any of the RI soil samples. Two pesticides were detected above UUSCO in three SRI samples at shallow depths between 0-5 ft bls.

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	2	33	-	0.8	2	1.15 – 1.28	SRI-8 (3-5)

– 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 two soil samples (one during the RI and one during the SRI) exceeding UUSCOs and the PGWSCOs. The limited presence of PFOA in soil can be an indication of an upgradient, off-Site source.

4.2.2 Groundwater Sampling Results

A total of four groundwater samples (including a field duplicate) were collected from three permanent monitoring wells installed during the RI. No groundwater samples were collected during the SRI. The Site-wide analytical groundwater data was compared to NYSDEC AWQSGVs for Class GA groundwater as noted in the RIWP to evaluate groundwater quality and to determine the contamination in groundwater, if present. However, it should be noted that the groundwater beneath the Site is not currently used as a drinking water source and will not be used in the future.

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

Laboratory analytical data generated for groundwater is summarized in Tables 9 through 14. 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
Chloroform	7	4	7.4 - 22	MW-2

Chloroform was detected in all groundwater samples above AWQSGVs, however it was not detected in any of the soil samples. It is possible that chloroform was a by-product from the water supply used during the sonic drilling activities.

4.2.2.2 Semivolatile Organic Compounds in Groundwater

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

SVOC Exceedances of AWQSGVs in Groundwater

Analyte	NYSDEC AWQSGVs (µg/L)	Detections above NYSDEC AWQSGVs	Range in Concentration Above NYSDEC AWQSGVs (µg/L)	Sample with Maximum Detection
1,4-Dioxane (P-Dioxane)	0.35	1	0.359	MW-1
2,6-Dinitrotoluene	5	1	22	MW-3
Benzo(A)Anthracene	0.002	3	0.04 J – 0.43	MW-1
Benzo(A)Pyrene	0	2	0.2 – 0.46	MW-1
Benzo(B)Fluoranthene	0.002	2	0.32 – 0.71	MW-1
Benzo(K)Fluoranthene	0.002	2	0.09 J – 0.19	MW-1
Chrysene	0.002	2	0.22 – 0.47	MW-1
Indeno(1,2,3-C,D)Pyrene	0.002	2	0.16 – 0.36	MW-1
Nitrobenzene	0.4	1	49	MW-3
Phenol	1	1	11	MW-3

µg/L – micrograms per liter
J – estimated value

SVOCs (mainly PAHs) were detected above AWQSGVs in all wells except MW-2. SVOCs were not detected in any of the any soil samples collected during the RI, however some SVOCs (PAHs) were detected in shallow soils (primarily in the 0-2 ft bls) during the SRI. 2,5-Dinitrotoluene, Nitrobenzene and Phenol were not detected in any of the soil samples. Therefore, these SVOC exceedances can be attributed to turbidity or offsite sources.

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	2	703 – 1,100	MW-1
	Selenium	10	1	10.4	MW-2
	Sodium	20,000	4	58,400 – 93,300	MW-2

	Analyte	NYSDEC AWQSGVs (µg/L)	Detections above NYSDEC AWQSGVs	Range in Concentration Above NYSDEC AWQSGVs (µg/L)	Sample with Maximum Detection
Dissolved	Magnesium	35,000	2	36,600 – 37,900 J	MW-2
	Selenium	10	1	10.5	MW-2
	Sodium	20,000	4	59,700 – 94,100	MW-2

µg/L – micrograms per liter
J – estimated value

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, there is no indication that metals in soil are a source of metals in groundwater.

4.2.2.4 Polychlorinated Biphenyls in Groundwater

PCB Exceedances of AWQSGVs in Groundwater

PCBs were not detected in any of the groundwater samples exceeding AWQSGVs or any of the soil samples.

4.2.2.5 Pesticides and Herbicides in Groundwater

Pesticides and Herbicides Exceedances of AWQSGVs in Groundwater

Pesticides and Herbicides were not detected in any of the groundwater samples exceeding AWQSGVs, and were not detected in any of the soil samples.

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	3	3.67 J – 3.94	MW-3
Perfluorooctanoic acid (PFOA)	6.7	4	26.2 – 43.5	MW-3

ng/L – nanograms per liter
J – estimated value

There is no documented use of PFAS at the Site, and only one detection of PFOA exceeded PGWSCOs in soil at RXSB-1, which is not co-located with MW-3. These detections of PFAS could indicate an upgradient, off-Site source.

4.2.3 Soil Vapor Sampling Results

A total of six sub-slab soil vapor samples (four in the former warehouse and two in the former laundromat) were collected from the newly installed permanent soil vapor points during the RI and submitted for laboratory analysis. In addition, two indoor air and one ambient air samples were collected in 2023 when the laundromat was still operational. No soil vapor samples were collected during the SRI. Laboratory analytical data generated for soil vapor is summarized in Table 15. Soil vapor point locations with soil vapor sample detections are shown on Figure 8.

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

Analytical data for soil vapor VOCs indicates there were detections of different VOCs across the Site, including petroleum-related VOCs and CVOCs.

VOC Detections in Soil Vapor

Analyte	Detections	Range in Concentrations (µg/m ³)	Sample with Maximum Detection
1,1,1-Trichloroethane (TCA)	1	1.31	RXSV-4
1,2,4-Trimethylbenzene	7	1.21 – 3.99	RXSV-3
1,3-Butadiene	2	1.66 – 1.8	RXSV-6
2,2,4-Trimethylpentane	5	1.26 – 2.22	RXSV-4
2-Hexanone	4	1.59 – 2.45	RXSV-2
Acetone	7	16.3 – 119	RXSV-2
Benzene	7	1.04 – 2.57	RXSV-2
Carbon Disulfide	7	1.63 – 65.7	RXSV-3
Carbon Tetrachloride	2	1.35 - 3.23	RXSV-4
Chloroform	5	1.47 – 9.13	RXSV-2
Chloromethane	2	0.785 – 1.15	RXSV-1
Cyclohexane	5	0.854 – 5.68	RXSV-2
Dichlorodifluoromethane	7	1.9 – 2.36	RXSV-6
Ethanol	7	13.9 - 122	RXSV-1
Ethylbenzene	6	0.93 – 3.34	RXSV-3
Isopropanol	7	2.48 – 12.6	RXSV-2
m,p-Xylene	7	2.45 – 15.1	RXSV-3
Methyl Ethyl Ketone (2-Butanone)	6	1.72 – 6.25	RXSV-2
n-Heptane	7	0.889 – 4.59	RXSV-2
n-Hexane	7	0.948 – 11	RXSV-2
o-Xylene	7	1.14 – 6.17	RXSV-3
Tertiary butyl Alcohol	7	4.3 – 160	RXSV-2
Tetrachloroethylene (PCE)	6	12.8 – 23.6	RXSV-3
Tetrahydrofuran	2	2.02 – 5.43	RXSV-2
Toluene	7	3.48 – 153	RXSV-3
Trichlorofluoromethane	5	1.24 – 3.9	RXSV-3

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.

A summary of the detections is described below.

Matrix A Compounds

- Only Carbon Tetrachloride was detected in two soil vapor samples, ranging in concentration of 1.35 µg/m³ in RXSV-1 to 3.23 µg/m³ in RXSV-4.

Matrix B Compounds

- 1,1,1-TCA was detected in one soil vapor samples, at a concentration of 1.31 µg/m³ in RXSV-4.
- PCE was detected in six soil vapor samples, ranging in concentration from 14.3 µg/m³ in RXSV-5 to 23.6 µg/m³ in RXSV-3.

Matrix C Compound

- Vinyl Chloride was not detected in soil vapor.

Matrix D Compounds

- 1,2,4-Trimethylbenzene was detected in seven soil vapor samples ranging in concentration from 1.21 µg/m³ in RXSV-5 to 3.99 µg/m³ in RXSV-3.
- 2,2,4-Trimethylpentane was detected in five soil vapor samples ranging in concentration from 1.26 µg/m³ in RXSV-3 to 2.22 µg/m³ in RXSV-4.
- Benzene was detected in seven soil vapor samples, ranging in concentration from 1.04 µg/m³ in RXSV-3 to 2.57 µg/m³ in RXSV-2.
- Cyclohexane was detected in five soil vapor samples, ranging from 0.854 µg/m³ in RXSV-1 to 5.68 µg/m³ in RXSV-2.
- Ethylbenzene was detected in six soil vapor samples, ranging in concentration from 0.93 µg/m³ in the RXSV-5 to 3.34 µg/m³ in RXSV-3.
- Isooctane (2,2,4-trimethylpentane) was detected nine soil vapor samples, ranging from 0.48 J µg/m³ in SV-02 to 673,000 µg/m³ in RXSV-9.
- O-Xylene was detected in seven soil vapor samples, ranging in concentrations from 1.14 µg/m³ in RXSV-1 to 6.17 µg/m³ in RXSV-3.

Matrix E Compounds

- m,p-Xylene was detected in seven soil vapor samples, ranging in concentration from 2.45 µg/m³ in RXSV-1 to 15.1 µg/m³ in RXSV-3.
- N-Heptane was detected in seven soil vapor samples, ranging in concentration from 0.889 µg/m³ in RXSV-1 to 4.59 µg/m³ in RXSV-2.
- N-Hexane was detected in seven soil vapor samples, ranging in concentration from 0.948 µg/m³ in RXSV-6 to 11 µg/m³ in RXSV-2.

Matrix F Compound

- Toluene was detected in seven soil vapor samples, ranging in concentration from 3.48 µg/m³ in RXSV-1 sample to 153 µg/m³ in RXSV-3.

In conclusion, petroleum-related and chlorinated VOCs were detected in soil vapor samples across the Site at low concentrations, but are not attributed to soil or groundwater contamination onsite. Exceedances of soil contamination were mostly limited to metals, with the exception of some VOC impacts in RXSB-8, on the south side of the former warehouse. Groundwater impacts were limited to SVOCs in MW-1 and MW-3. During Vertex's Phase II investigation, similar VOCs were detected in the soil vapor samples.

Indoor/Outdoor Air Samples in the Former Laundromat

Two indoor and one outdoor air samples were collected during the RI in the former laundromat in 2023, which was operational at the time of sampling. Currently, the laundromat has been demolished. NYSDEC, NYSDOH and Roux had discussed the findings of the former laundromat when data became available in November 2023. The following summarizes the detections compared to the NYSDOH Matrices.

- Carbon tetrachloride was found in both indoor air and ambient air samples at concentrations ranging from 0.566 $\mu\text{g}/\text{m}^3$ in the ambient air sample AA-1 to 1.80 $\mu\text{g}/\text{m}^3$ in the indoor air sample IA-1. NYSDOH matrix calls for "identify sources and resample or mitigate". Roux believes that carbon tetrachloride could be related to laundry products since it was detected in both indoor and outdoor air samples but it was not found in the soil vapor samples under the slab.
- PCE was detected in both indoor and outdoor air samples at concentrations ranging from 0.203 $\mu\text{g}/\text{m}^3$ in the ambient air sample AA-1 to 0.468 $\mu\text{g}/\text{m}^3$ in the indoor air sample IA-2, as well as in the soil vapor samples, ranging from 14.3 $\mu\text{g}/\text{m}^3$ in RXSV-5 to 19 $\mu\text{g}/\text{m}^3$ in RXSV-6, however based on the NYSDOH matrix, no further action is required since the concentrations are low.
- Vinyl chloride was only detected in indoor air sample IA-1 at 0.067 $\mu\text{g}/\text{m}^3$ and based on the NYSDOH matrix, no further action is required since the concentration is low.
- 1,2-4 Trimethylbenzene was detected in both indoor air samples at concentrations ranging from 1.24 $\mu\text{g}/\text{m}^3$ in IA-1 to 3.16 $\mu\text{g}/\text{m}^3$ in IA-2, as well as in the soil vapor samples, ranging from 1.21 $\mu\text{g}/\text{m}^3$ in RXSV-5 to 1.48 $\mu\text{g}/\text{m}^3$ in RXSV-6, however based on the NYSDOH matrix, no further action is required since the concentrations are low.
- Benzene was detected in both indoor and ambient air samples at concentrations ranging from 1.04 $\mu\text{g}/\text{m}^3$ in AA-1 to 1.52 $\mu\text{g}/\text{m}^3$ in IA-2, as well as in the soil vapor samples, ranging from 1.43 $\mu\text{g}/\text{m}^3$ in RXSV-5 to 1.94 $\mu\text{g}/\text{m}^3$ in RXSV-6, however based on the NYSDOH matrix, no further action is required since the concentrations are low.
- O-xylene was detected in one indoor air sample at a concentration of 1.26 $\mu\text{g}/\text{m}^3$ in IA-2, as well as in the soil vapor samples, ranging from 1.35 $\mu\text{g}/\text{m}^3$ in RXSV-6 to 1.52 $\mu\text{g}/\text{m}^3$ in RXSV-5, however based on the NYSDOH matrix, no further action is required since the concentrations are low.
- M,p-xylene was detected in one both indoor air samples at concentrations ranging from 1.82 $\mu\text{g}/\text{m}^3$ in IA-1 to 3.17 $\mu\text{g}/\text{m}^3$ in IA-2, as well as in the soil vapor samples, ranging from 3.38 $\mu\text{g}/\text{m}^3$ in RXSV-6 to 3.41 $\mu\text{g}/\text{m}^3$ in RXSV-5, however based on the NYSDOH matrix, no further action is required since the concentrations are low.
- N-hexane was detected in one both indoor air samples at concentrations ranging from 0.744 $\mu\text{g}/\text{m}^3$ in IA-1 to 0.832 $\mu\text{g}/\text{m}^3$ in IA-2, as well as in the soil vapor samples, ranging from 0.948 $\mu\text{g}/\text{m}^3$ in RXSV-6 to 0.99 $\mu\text{g}/\text{m}^3$ in RXSV-5, however based on the NYSDOH matrix, no further action is required since the concentrations are low.
- Toluene was detected in both indoor and ambient air samples at concentrations ranging from 2.02 $\mu\text{g}/\text{m}^3$ in AA-1 to 3.38 $\mu\text{g}/\text{m}^3$ in IA-2, as well as in the soil vapor samples, ranging from 10 $\mu\text{g}/\text{m}^3$ in RXSV-5 to 52 $\mu\text{g}/\text{m}^3$ in RXSV-6; however, based on the NYSDOH matrix, no further action is required since the concentrations are low.

4.2.4 Data Usability Summary and Field Duplicate Results

Data validation was performed on all data collected during the RI and SRI to determine whether the data, as presented, meets the Site-specific criteria for data quality and data use. Data qualifiers are included on the data tables. The laboratory reported the results for data in ASP Category B deliverable packages, which are provided as Appendix D. An electronic data deliverable (EDD) in the required NYSDEC format was provided by the laboratory. A DUSR, in accordance with Appendix 2B of DER-10, is provided in Appendix G.

Eighteen lab reports containing data of RI samples and four lab reports containing data of SRI taken from 73-99 Empire Boulevard in Brooklyn, NY were reviewed following EPA and DOD guidance. The vast majority of the samples required no additional qualifications. Some of the data, primarily VOC, SVOC, or metals, had issues with field duplicates, lab control samples, matrix spikes, or continuing calibration verification standards. The analytes in these samples were given J or UJ qualifiers. The data can be used for analysis but should be recognized as having a higher degree of uncertainty. Finally, there was a small number of analytes that were given R qualifiers. This data should not be used for analysis due to the much higher degree of uncertainty with it.

Overall, the rejection of certain data points does not impact the RI/SRI, or the ability to meet the remedial investigation 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 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 28 and August 5, 2025, and SRI activities between October 30 and 31, 2025, as well as CAMP reports are included in Appendix H. Photographs are included in the daily reports.

5. Conceptual Site Model

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

Historically, the building on former Lot 28 (the western portion of the Site) was constructed in 1925 and was initially occupied by Mack Truck Auto Service until the late 1930s. It was later occupied by a garage in the mid-1940s and by an auto/truck/auto parts and service station in the early 1950s through early 2000s. A laundromat occupied the building from the early 2000s through 2014. The building remained vacant since 2014. Former Lot 32 on the northern portion of the Site was developed with a store and apartment prior 1932. The structures were demolished sometime between 1932 and 1951. Later, the parcel remained undeveloped and used as a parking lot. The building on former Lot 35 (the eastern portion of the Site) was constructed in 1930 and was originally occupied by the parts department of Mack Truck Auto Service. From the late 1930s to the early 1960s, the building was occupied by Tire Sales & Service. From the early 1960s to the late 1980s, the building was occupied by an auto and truck manufacturer. From the late 1980s through the early 1990s, the parcel was listed as Family Services. The building was vacant from 1994 through 2014. Later, World Laundry occupied the building until 2024.

Based on previous environmental reports and investigations completed by Roux and former consultants, the Site is underlain with fill, mostly consisting of sand, gravel, silt, brick, concrete, cobble, asphalt and wood to a minimum depth of 5 feet (ft) below land surface (bls) and to a maximum depth of 15 ft bls across the Site. Beneath the fill, the subsurface is comprised of fine to coarse sand, silt, some gravel and clay. According to the water level data collected during the RI, the elevation of the water table surface at the Site ranged from 11.06 ft to 11.51 ft relative to NAVD88, or from 61.2 ft bls in MW-1 to 61.3 ft bls in MW-3, respectively. Groundwater flow is generally to the east.

Exceedances of soil contamination were mostly limited to some metals and SVOCs. Petroleum-related VOC impacts were found in RXSB-8, on the south side of the former warehouse. Two pesticides were detected in shallow soils during the SRI, in SRI-7 and SRI-8, which are located on the east and southwest corner of the Site, respectively. PCBs were not detected in any of the soil samples. The detections of VOCs in RXSB-8 can be attributed to a potential UST in the area. The detections of metals, SVOCs and limited pesticides are indicative of historic fill. PFOA was detected in two soil samples exceeding UUSCOs the PGWSCOs. The presence of PFOA can be an indication of an upgradient, off-Site source.

Groundwater impacts were limited to SVOCs (in MW-1 and MW-3 only), one VOC (chloroform), some metals (iron, selenium, magnesium and sodium) at concentrations exceeding AWQSGVs. Chloroform was not detected in any of the soil samples and its presence in groundwater can be attributed to being a by-product from the water supply used during the sonic drilling activities. SVOCs were not detected in any of the soil samples collected during the RI, however during the SRI, there were some SVOCs (PAHs) exceedances in shallow soils only. Therefore, these SVOC exceedances can be attributed to turbidity or offsite sources. The metals detected in total and dissolved groundwater samples were not detected above PGWSCOs in any soil samples. Therefore, there is no indication that metals in soil are a source of metals in groundwater. PFOA was detected in both soil and groundwater exceeding the SCOs. PFOA was detected in one soil sample exceeding UUSCOs and PGWSCOs and all groundwater samples exceeding AWQSGVs. PFOS was detected in three of the four groundwater exceeding AWQSGVs. There is no documented use of PFAS at the Site, and only one detection of PFOA exceeded PGWSCOs in soil at

RXSB-1, which is not co-located with MW-3. These detections of PFAS could indicate an upgradient, off-Site source.

Based on the soil vapor samples collected during the RI, there were Site-wide detections of VOCs. Petroleum-related and chlorinated VOCs were detected in soil vapor samples across the Site at low concentrations, but are not attributed to soil or groundwater contamination onsite.

The indoor and outdoor samples collected in 2023 when the laundromat was operational indicate that carbon tetrachloride detections were attributed to the laundromat operations since they were not detected in the soil vapor samples. The other petroleum and chlorinated VOCs detected in the indoor and outdoor samples were at low concentrations which did not require further action based on the NYSDOH matrices.

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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 Revised RIR.

8.1 Soil Exposure

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

8.2 Groundwater Exposure

Groundwater samples collected during the RI indicated that one VOC (chloroform), SVOCs, 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. The depth to groundwater of over 60 feet makes exposure to groundwater unlikely to workers. 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.

8.3 Soil Vapor Exposure

Soil vapor samples collected during the RI indicated the presence of petroleum-related VOCs and CVOCs across the Site. These impacts are Site-wide, at generally low concentrations.

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 could be 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 considered as part of the remedy.

8.4 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, 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 all areas of the Site if Track 1 is achieved. If a Track 4 is achieved, future exposure will be eliminated 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. This is unlikely due to the depth to water of over 60 feet. - Proper PPE and personal hygiene measures, as defined in the HASP, will be required to prevent dermal contact and the potential for incidental ingestion of 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.

7. Summary

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

- Previous investigation indicated that fill was present throughout the Site at depths varying from the shallow zone (0 to 2 ft bls) to deeper zone in some areas ranging from 5 to 12 ft bls. Data collected during the RI indicated that the Site is underlain with fill, mostly consisting of sand, gravel, silt, brick, concrete, and wood to a minimum depth of 5 feet (ft) below land surface (bls) and to a maximum depth of 10 ft bls across the Site. Beneath the fill, the subsurface is comprised of fine to coarse sand, silt, some gravel and clay. Data collected during the SRI indicated that the Site is underlain with fill, mostly consisting of sand, gravel, silt, brick, cobble and asphalt to a maximum depth of 14 ft bls across the Site. Beneath the fill, the subsurface is comprised of fine to coarse sand, silt, some gravel and clay.
- According to the water level data collected during the RI, the elevation of the water table surface at the Site ranged from 11.06 ft to 11.51 ft relative to NAVD88, or from 61.2 ft bls in MW-1 to 61.3 ft bls in MW-3, respectively. Groundwater flow is generally to the east.
- In general, exceedances of soil contamination were mostly limited to metals with the exception of some VOC impacts in RXSB-8, on the south side of the former warehouse. Groundwater impacts were limited to SVOCs in MW-1 and MW-3. During the SRI, exceedances of soil contamination were mostly limited to SVOCs and some metals and pesticides. VOCs and PCBs were not detected in any of the SRI samples.
- Four VOCs (benzene, ethylbenzene, toluene and xylenes) in exceedance of the UUSCOs and PGWSCOs were detected in only one of the 31 soil samples. There were no exceedances of their respective RRSCOs. The VOCs detected in RXSB-8, located on the south side of the former warehouse, could be associated with a potential presence of a gasoline UST in this vicinity, although it was not observed during the geophysical survey. The only VOC detected in groundwater was chloroform, likely as result of the by-product from the water supply used during sonic drilling activities.
- SVOCs were not detected in any of the RI soil samples exceeding the SCOs, but were detected in groundwater exceeding AWQSGVs in all wells except MW-2. Therefore, these SVOC exceedances in groundwater can be attributed to turbidity or offsite sources and not related to onsite soil contamination. During the SRI, seven SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-c,d)pyrene) were detected in exceedance of one or more SCOs (UUSCOs, RRSCOs and/or PGWSCOs) in 10 of the 37 soil samples. These SVOCs exceedances were found in shallow soils (0-2, 3-5 and 4-6 ft bls) and are indicative of fill material.
- During the RI, metals (lead, mercury and nickel) in exceedance of the UUSCOs were detected in six soil samples. Metals in exceedance of the RRSCOs were detected in one soil sample. Metals in exceedance of PGWSCOs were detected in one soil sample. The metals detected in soil are indicative of fill material and were not found in groundwater exceeding AWQSGVs. During the SRI, metals (hexavalent chromium, copper, lead, mercury, nickel and/or zinc) were detected in exceedance of one or more SCOs (UUSCOs, RRSCOs and/or PGWSCOs) in 25 of the 37 soil samples. The metals detected in soil are indicative of fill material. All metals detected in groundwater (iron, selenium, sodium and magnesium) above AWQSGVs are naturally occurring. Therefore, there is no indication that metals in soil are a source of metals in groundwater.
- During the RI, PCBs, Pesticides and Herbicides either were not detected or the detections were below the SCOs in both soil and groundwater. During the SRI, Pesticides (p,p'-DDE and p,p'-DDT) were detected in three soil samples (SRI-7 and SRI-8) in the shallow soils (0-2 and 3-5 ft bls) above the UUSCO.
- During the RI, PFOA was detected in both soil and groundwater exceeding the SCOs. PFOA was detected in one soil sample exceeding UUSCOs and PGWSCOs and all groundwater samples

exceeding AWQSGVs. PFOS was detected in three of the four groundwater exceeding AWQSGVs. There is no documented use of PFAS at the Site, and only one detection of PFOA exceeded PGWSCOs in soil at RXSB-1, which is not co-located with MW-3. During the SRI, PFOA was detected in one soil sample (SRI-8 at 3-5 ft bls) exceeding UUSCOs and PGWSCOs. These detections of PFAS could indicate an upgradient, off-Site source. There is no documented use of PFAS at the Site.

- Based on the soil vapor samples collected during the RI, there were Site-wide detections of VOCs. Petroleum-related and chlorinated VOCs were detected in soil vapor samples across the Site at low concentrations and are not attributed to soil or groundwater contamination onsite.
- The indoor and outdoor samples collected in 2023 during the RI when the laundromat was operational, indicate that carbon tetrachloride detections were attributed to the laundromat operations since they were not detected in the soil vapor samples. The other petroleum and chlorinated VOCs detected in the indoor and outdoor samples were at low concentrations which did not require further action based on the NYSDOH matrices.

In summary, the data collected during the RI and SRI indicate that fill-related impacts (SVOCs, and some metals and pesticides) are present in Site soils. Limited petroleum related VOC exceedances are present in the south portion of the Site. In groundwater, SVOC exceedances can be attributed to turbidity or offsite sources since groundwater is very deep (60+ feet below grade). Metal exceedances in groundwater are naturally occurring. Soil vapor samples across the Site have low VOC detections and are not attributed to soil or groundwater contamination.

8. Schedule

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

Remedial Action Element or Deliverable	Duration (Months)	Cumulative Duration (Months)
NYSDEC RIR Review and Approval	1	1 (December 2025)
RAWP Preparation and Submission (concurrently with NYSDEC RIR Review)	1	1 (December 2025)
NYSDEC RAWP Review	1	2 (January 2026)
RAWP 45-day public comment period	1.5	3.5 (February - March 2026)
Address NYSDEC/NYSDOH Comments and/or Public Comments	0.5	4 (March 2026)
NYSDEC Approves RAWP, prepares Decision Document and Issues Fact Sheet Regarding Proposed Remedy	0.5	4.5 (March 2026)
Contractor Mobilization and Support of Excavation (SOE) Construction	1	5.5 (April-May 2026)
Remedial Construction	6	11.5 (April - October 2026)
Preparation and Submittal of Draft FER	2	13.5 (December 2026)
NYSDEC Approval of FER, and issuance of Certificate of Completion	2	15.5 (February 2027)
Monthly BCP Reporting	On-going for duration of project until FER/SMP is submitted.	

9. References

- Brownfield Cleanup Agreement Index #C224343-03-02 between NYSDEC and Empire Boulevard Holdings LLC. March 16, 2022
- NYSDEC, 1994. NYSDEC Technical and Administrative Guidance Memorandum TAGM #4046: Selection of Remedial Actions at Inactive Hazardous Waste Sites, January 24, 1994.
- NYSDEC, 1998. Technical & Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, amended in 2000, 2004 and 2023.
- NYSDEC, 2006. 6 NYCRR Part 375 Environmental Remediation Programs, Subparts 375-1 to 375-4 & 375-6, Effective December 14, 2008.
- NYSDEC, 2010. DER-10 Technical Guidance for Site Investigation and Remediation, May 2010.
- NYSDEC, 2010a. Final Commissioner Policy, CP-51 Soil Cleanup Guidance, October 21, 2010.
- NYSDEC, 2023. Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Guidance document. April 2023
- NYSDOH, 2024. Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2024.
- Roux, 2024. Roux Environmental Engineering and Geology, D.P.C., Remedial Investigation Work Plan. January 6, 2023.
- USEPA, 1988a. CERCLA Compliance with Other Laws Manual: Interim Final, August 1988.
- USEPA, 1988b. Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA, Interim Final, EPA 540/G-89 004, October 1988.
- USGS, 2016, Brooklyn, NY 7.5 Minute Topographic Quadrangle.
- Vertex, 2020. Phase I Environmental Site Assessment (ESA). December 23, 2020.
- Vertex, 2021. Phase II Limited Subsurface Investigation/Supplemental Phase II Limited Subsurface Investigation. November 4, 2021.

TABLES

1. Summary of Water Level Data, August 4 and 5, 2025
2. Remedial Investigation Soil Sampling Locations, Analyses and Rationale
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14. Summary of Metals in Groundwater
15. Summary of Polychlorinated Biphenyl Compounds in Groundwater
16. Summary of Pesticides and Herbicides in Groundwater
17. Summary of Per- and Polyfluoroalkyl Substances in Groundwater
18. Summary of Volatile Organic Compounds in Soil Vapor

Table 1. Summary of Water Level Data, 73-99 Empire Blvd, Brooklyn, NY

August 4 and 5, 2025							
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)
MW-1	181073.9150	995518.1440	73.07	72.71	61.20	105.10	11.51
MW-2	181192.8200	995571.9080	72.72	72.29	61.21	97.18	11.08
MW-3	181081.1060	995578.4050	72.66	72.36	61.30	95.23	11.06

Note:

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

Notes Utilized Throughout Tables

Soil Tables

J - Estimated value

J+ - Estimated value, high bias

J- - Estimated value, low bias

U - The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

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

Groundwater Tables

J - Estimated Value

U - The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit

R - Sample results rejected by validator

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

FD - Duplicate

NA - Compound was not analyzed for by laboratory

µg/L - Micrograms per liter

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

Soil Vapor/Ambient Air

J - Estimated value

U - The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

FD - Duplicate sample

ug/m3 - Micrograms per cubic meter

Bold data indicates that parameter was detected

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-1	RXSB-1	RXSB-2	RXSB-2
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	07/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	6 - 8	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	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	0.00082 U	0.0006 U	0.00087 U	0.00062 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00082 U	0.0006 U	0.00087 U	0.00062 U	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00082 U	0.0006 U	0.00087 U	0.00062 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00082 U	0.0006 U	0.00087 U	0.00062 U	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.005 U	0.0036 U	0.0052 U	0.0037 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.13 U	0.096 U	0.14 U	0.1 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
2-Chlorotoluene	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
2-Hexanone	--	--	--	MG/KG	0.016 U	0.012 U	0.017 U	0.012 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
Acetone	0.05	100	0.05	MG/KG	0.0084 J	0.012 U	0.013 J	0.01 J	
Acrylonitrile	--	--	--	MG/KG	0.0066 UJ	0.0048 UJ	0.007 UJ	0.005 UJ	
Benzene	0.06	4.8	0.06	MG/KG	0.00082 U	0.0006 U	0.00087 U	0.0003 J	
Bromobenzene	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-1	RXSB-1	RXSB-2	RXSB-2
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	07/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	6 - 8	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
Bromodichloromethane	--	--	--	MG/KG	0.00082 U	0.0006 U	0.00087 U	0.00062 U	
Bromoform	--	--	--	MG/KG	0.0066 U	0.0048 U	0.007 U	0.005 U	
Bromomethane	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
Carbon Disulfide	--	--	--	MG/KG	0.016 U	0.012 U	0.017 U	0.012 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00082 U	0.0006 U	0.00087 U	0.00062 U	
Chloroethane	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
Chloroform	0.37	49	0.37	MG/KG	0.0025 U	0.00036 J	0.0026 U	0.0019 U	
Chloromethane	--	--	--	MG/KG	0.0066 UJ	0.0048 UJ	0.007 UJ	0.005 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00082 U	0.0006 U	0.00087 U	0.00062 U	
Cymene	--	--	--	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Dibromochloromethane	--	--	--	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Dibromomethane	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.016 U	0.012 U	0.017 U	0.012 U	
Dichloroethylenes	--	--	--	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
Ethylbenzene	1	41	1	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0066 U	0.0048 U	0.007 U	0.005 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
m,p-Xylene	--	--	--	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.016 U	0.012 U	0.017 U	0.012 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.016 UJ	0.012 UJ	0.017 UJ	0.012 UJ	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0082 U	0.006 U	0.0087 U	0.0062 U	
Naphthalene	12	100	12	MG/KG	0.0066 U	0.0048 U	0.007 U	0.005 U	
N-Butylbenzene	12	100	12	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Styrene	--	--	--	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-1	RXSB-1	RXSB-2	RXSB-2
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	07/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	6 - 8	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0033 U	0.0024 U	0.0035 U	0.0025 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00082 U	0.0006 U	0.00087 U	0.00079 U	J
Toluene	0.7	100	0.7	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00082 U	0.0006 U	0.00087 U	0.00062 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0025 U	0.0018 U	0.0026 U	0.0019 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0082 U	0.006 U	0.0087 U	0.0062 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00082 U	0.0006 U	0.00087 U	0.00062 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0066 U	0.0048 U	0.007 U	0.005 U	
Vinyl Acetate	--	--	--	MG/KG	0.016 U	0.012 U	0.017 U	0.012 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	
Xylenes	0.26	100	1.6	MG/KG	0.0016 U	0.0012 U	0.0017 U	0.0012 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-2	RXSB-3	RXSB-3	RXSB-4
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	7 - 9	9 - 11	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00061 U	0.00074 U	0.00063 U	0.00062 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00061 U	0.00074 U	0.00063 U	0.00062 U	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00061 U	0.00074 U	0.00063 U	0.00062 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00061 U	0.00074 U	0.00063 U	0.00062 U	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0037 U	0.0045 U	0.0038 U	0.0037 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.098 U	0.12 U	0.1 U	0.1 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
2-Chlorotoluene	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
2-Hexanone	--	--	--	MG/KG	0.012 U	0.015 U	0.013 U	0.012 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
Acetone	0.05	100	0.05	MG/KG	0.0094 U	0.022	0.013 U	0.012 U	
Acrylonitrile	--	--	--	MG/KG	0.0049 U	0.006 U	0.0051 U	0.005 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00061 U	0.00074 U	0.00063 U	0.00062 U	
Bromobenzene	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-2	RXSB-3	RXSB-3	RXSB-4
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	7 - 9	9 - 11	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
Bromodichloromethane	--	--	--	MG/KG	0.00061 U	0.00074 U	0.00063 U	0.00062 U	
Bromoform	--	--	--	MG/KG	0.0049 U	0.006 U	0.0051 U	0.005 UJ	
Bromomethane	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
Carbon Disulfide	--	--	--	MG/KG	0.012 U	0.015 U	0.013 U	0.012 UJ	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 UJ	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00061 U	0.00074 U	0.00063 U	0.00062 U	
Chloroethane	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
Chloroform	0.37	49	0.37	MG/KG	0.0018 U	0.0022 U	0.0019 U	0.0019 U	
Chloromethane	--	--	--	MG/KG	0.0049 UJ	0.006 UJ	0.0051 UJ	0.005 U	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00061 U	0.00074 U	0.00063 U	0.00062 U	
Cymene	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
Dibromochloromethane	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
Dibromomethane	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.012 U	0.015 U	0.013 U	0.012 UJ	
Dichloroethylenes	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
Ethylbenzene	1	41	1	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0049 U	0.006 U	0.0051 U	0.005 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
m,p-Xylene	--	--	--	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.012 U	0.015 U	0.013 U	0.012 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.012 UJ	0.015 UJ	0.013 UJ	0.012 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0061 U	0.0074 U	0.0063 U	0.0062 U	
Naphthalene	12	100	12	MG/KG	0.0049 U	0.006 U	0.0051 U	0.005 U	
N-Butylbenzene	12	100	12	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
Styrene	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-2	RXSB-3	RXSB-3	RXSB-4
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	7 - 9	9 - 11	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0024 U	0.003 U	0.0025 U	0.0025 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00061 U	0.00074 U	0.00063 U	0.0023	
Toluene	0.7	100	0.7	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00061 U	0.00074 U	0.00063 U	0.00062 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0018 U	0.0022 U	0.0019 U	0.0019 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0061 U	0.0074 U	0.0063 U	0.0062 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00061 U	0.00074 U	0.00063 U	0.00062 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0049 U	0.006 U	0.0051 U	0.005 R	
Vinyl Acetate	--	--	--	MG/KG	0.012 U	0.015 U	0.013 U	0.012 UJ	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	
Xylenes	0.26	100	1.6	MG/KG	0.0012 U	0.0015 U	0.0013 U	0.0012 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-4	RXSB-5	RXSB-5	RXSB-6
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	8 - 10	10 - 12	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00098 U	0.0011 U	0.00069 U	0.00082 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00098 U	0.0011 U	0.00069 U	0.00082 U	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00098 U	0.0011 U	0.00069 U	0.00082 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00098 U	0.0011 U	0.00069 U	0.00082 U	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0058 UJ	0.0066 UJ	0.0041 UJ	0.0049 R	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.16 UJ	0.18 UJ	0.11 UJ	0.13 UJ	
2,2-Dichloropropane	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
2-Chlorotoluene	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
2-Hexanone	--	--	--	MG/KG	0.02 U	0.022 U	0.014 U	0.016 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
Acetone	0.05	100	0.05	MG/KG	0.02 U	0.022 U	0.014 U	0.016 U	
Acrylonitrile	--	--	--	MG/KG	0.0078 U	0.0088 U	0.0055 U	0.0065 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00098 U	0.0011 U	0.00069 U	0.00082 U	
Bromobenzene	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-4	RXSB-5	RXSB-5	RXSB-6
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	8 - 10	10 - 12	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
Bromodichloromethane	--	--	--	MG/KG	0.00098 U	0.0011 U	0.00069 U	0.00082 U	
Bromoform	--	--	--	MG/KG	0.0078 UJ	0.0088 UJ	0.0055 UJ	0.0065 UJ	
Bromomethane	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
Carbon Disulfide	--	--	--	MG/KG	0.02 UJ	0.022 UJ	0.014 UJ	0.016 UJ	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.002 UJ	0.0022 UJ	0.0014 UJ	0.0016 UJ	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00098 U	0.0011 U	0.00069 U	0.00082 U	
Chloroethane	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
Chloroform	0.37	49	0.37	MG/KG	0.0029 U	0.0033 U	0.0021 U	0.0024 U	
Chloromethane	--	--	--	MG/KG	0.0078 U	0.0088 U	0.0055 U	0.0065 U	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.002 U	0.0022 U	0.0014 U	0.00074 J	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00098 U	0.0011 U	0.00069 U	0.00082 U	
Cymene	--	--	--	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
Dibromochloromethane	--	--	--	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
Dibromomethane	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.02 UJ	0.022 UJ	0.014 UJ	0.016 UJ	
Dichloroethylenes	--	--	--	MG/KG	0.002 U	0.0022 U	0.0014 U	0.00074 J	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
Ethylbenzene	1	41	1	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0078 U	0.0088 U	0.0055 U	0.0065 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
m,p-Xylene	--	--	--	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.02 U	0.022 U	0.014 U	0.016 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.02 U	0.022 U	0.014 U	0.016 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0098 U	0.011 U	0.0069 U	0.0082 U	
Naphthalene	12	100	12	MG/KG	0.0078 U	0.0088 U	0.0055 U	0.0065 U	
N-Butylbenzene	12	100	12	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
Styrene	--	--	--	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-4	RXSB-5	RXSB-5	RXSB-6
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	8 - 10	10 - 12	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0039 U	0.0044 U	0.0028 U	0.0033 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00098 U	0.0011 U	0.00069 U	0.0014	
Toluene	0.7	100	0.7	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00098 U	0.0011 U	0.00069 U	0.00082 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0029 U	0.0033 U	0.0021 U	0.0024 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0098 U	0.011 U	0.0069 U	0.0082 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00098 U	0.0011 U	0.00069 U	0.00082 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0078 R	0.0088 R	0.0055 R	0.0065 U	
Vinyl Acetate	--	--	--	MG/KG	0.02 UJ	0.022 UJ	0.014 UJ	0.016 UJ	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	
Xylenes	0.26	100	1.6	MG/KG	0.002 U	0.0022 U	0.0014 U	0.0016 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-6	RXSB-7	RXSB-7	RXSB-8
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	3 - 5	5 - 7	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00095 U	0.00083 U	0.0009 U	0.00083 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00095 U	0.00083 U	0.0009 U	0.00083 U	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00095 U	0.00083 U	0.0009 U	0.00083 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00095 U	0.00083 U	0.0009 U	0.00083 U	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0057 UJ	0.005 UJ	0.0054 UJ	0.005 UJ	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.15 UJ	0.13 UJ	0.14 UJ	0.13 UJ	
2,2-Dichloropropane	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
2-Chlorotoluene	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
2-Hexanone	--	--	--	MG/KG	0.019 U	0.017 U	0.018 U	0.017 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
Acetone	0.05	100	0.05	MG/KG	0.011 J	0.017 U	0.018 U	0.0086 J	
Acrylonitrile	--	--	--	MG/KG	0.0076 U	0.0067 U	0.0072 U	0.0067 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00095 U	0.00049 J	0.0009 U	0.00038 J	
Bromobenzene	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-6	RXSB-7	RXSB-7	RXSB-8
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	3 - 5	5 - 7	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
Bromodichloromethane	--	--	--	MG/KG	0.00095 U	0.00083 U	0.0009 U	0.00083 U	
Bromoform	--	--	--	MG/KG	0.0076 UJ	0.0067 UJ	0.0072 UJ	0.0067 UJ	
Bromomethane	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
Carbon Disulfide	--	--	--	MG/KG	0.019 UJ	0.017 UJ	0.018 UJ	0.017 UJ	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0019 UJ	0.0017 UJ	0.0018 UJ	0.0017 UJ	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00095 U	0.00083 U	0.0009 U	0.00083 U	
Chloroethane	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
Chloroform	0.37	49	0.37	MG/KG	0.0028 U	0.0025 U	0.0027 U	0.0025 U	
Chloromethane	--	--	--	MG/KG	0.0076 U	0.0067 U	0.0072 U	0.0067 U	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00095 U	0.00083 U	0.0009 U	0.00083 U	
Cymene	--	--	--	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
Dibromochloromethane	--	--	--	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
Dibromomethane	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.019 UJ	0.017 UJ	0.018 UJ	0.017 UJ	
Dichloroethylenes	--	--	--	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
Ethylbenzene	1	41	1	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0076 U	0.0067 U	0.0072 U	0.0067 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
m,p-Xylene	--	--	--	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.019 U	0.017 U	0.018 U	0.017 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.019 U	0.017 U	0.018 U	0.017 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0095 U	0.0083 U	0.009 U	0.0083 U	
Naphthalene	12	100	12	MG/KG	0.0076 U	0.0067 U	0.0072 U	0.0067 U	
N-Butylbenzene	12	100	12	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
Styrene	--	--	--	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-6	RXSB-7	RXSB-7	RXSB-8
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	3 - 5	5 - 7	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0038 U	0.0033 U	0.0036 U	0.0033 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00088 J	0.00083 U	0.0009 U	0.00083 U	
Toluene	0.7	100	0.7	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00095 U	0.00083 U	0.0009 U	0.00083 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0028 U	0.0025 U	0.0027 U	0.0025 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0095 U	0.0083 U	0.009 U	0.0083 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00095 U	0.00083 U	0.0009 U	0.00083 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0076 U	0.0067 R	0.0072 R	0.0067 U	
Vinyl Acetate	--	--	--	MG/KG	0.019 UJ	0.017 UJ	0.018 UJ	0.017 UJ	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	
Xylenes	0.26	100	1.6	MG/KG	0.0019 U	0.0017 U	0.0018 U	0.0017 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-9	RXSB-9	RXSB-9
					Sample Date:	08/01/2025	03/13/2023	03/13/2023	03/13/2023
					Sample Depth (ft bls):	9 - 11	7 - 9	7 - 9	9 - 11
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	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	0.04 U	0.00055 U	0.00055 U	0.00055 U	0.00063 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.04 U	0.00055 U	0.00055 U	0.00055 U	0.00063 U
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.04 U	0.00055 U	0.00055 U	0.00055 U	0.00063 U
1,1,2-Trichloroethane	--	--	--	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0011 U	0.0013 U
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0011 U	0.0013 U
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0011 U	0.0013 U
1,1-Dichloropropene	--	--	--	MG/KG	0.04 U	0.00055 U	0.00055 U	0.00055 U	0.00063 U
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U
1,2,3-Trichloropropane	--	--	--	MG/KG	0.16 U	0.0022 UJ	0.0022 UJ	0.0022 UJ	0.0025 UJ
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.22	0.0022 U	0.0022 U	0.0022 U	0.0025 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	3.6	0.0022 U	0.0022 U	0.0022 U	0.0025 U
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.24 UJ	0.0033 U	0.0033 U	0.0033 U	0.0038 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0011 U	0.0013 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0011 U	0.0013 U
1,2-Dichloropropane	--	--	--	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0011 U	0.0013 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	1.5	0.0022 U	0.0022 U	0.0022 U	0.0025 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U
1,3-Dichloropropane	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U
1,4-Diethyl Benzene	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	6.5 UJ	0.089 U	0.088 U	0.088 U	0.1 U
2,2-Dichloropropane	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U
2-Chlorotoluene	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U
2-Hexanone	--	--	--	MG/KG	0.81 U	0.011 U	0.011 U	0.011 U	0.013 U
4-Chlorotoluene	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U
4-Ethyltoluene	--	--	--	MG/KG	3.2	0.0022 U	0.0022 U	0.0022 U	0.0025 U
Acetone	0.05	100	0.05	MG/KG	0.81 U	0.011 J	0.01 J	0.01 J	0.01 J
Acrylonitrile	--	--	--	MG/KG	0.32 U	0.0044 U	0.0044 U	0.0044 U	0.005 U
Benzene	0.06	4.8	0.06	MG/KG	0.24	0.00055 U	0.00055 U	0.00055 U	0.00063 U
Bromobenzene	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0022 U	0.0025 U

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-9	RXSB-9	RXSB-9
					Sample Date:	08/01/2025	03/13/2023	03/13/2023	03/13/2023
					Sample Depth (ft bls):	9 - 11	7 - 9	7 - 9	9 - 11
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0025 U	
Bromodichloromethane	--	--	--	MG/KG	0.04 U	0.00055 U	0.00055 U	0.00063 U	
Bromoform	--	--	--	MG/KG	0.32 UJ	0.0044 UJ	0.0044 UJ	0.005 UJ	
Bromomethane	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0025 U	
Carbon Disulfide	--	--	--	MG/KG	0.81 UJ	0.011 U	0.011 U	0.013 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.081 UJ	0.0011 U	0.0011 U	0.0013 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.04 U	0.00055 U	0.00055 U	0.00063 U	
Chloroethane	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0025 U	
Chloroform	0.37	49	0.37	MG/KG	0.12 U	0.0017 U	0.0016 U	0.0019 U	
Chloromethane	--	--	--	MG/KG	0.32 U	0.0044 UJ	0.0044 UJ	0.005 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0013 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.04 U	0.00055 U	0.00055 U	0.00063 U	
Cymene	--	--	--	MG/KG	0.16	0.0011 U	0.0011 U	0.0013 U	
Dibromochloromethane	--	--	--	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0013 U	
Dibromomethane	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0025 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.81 UJ	0.011 U	0.011 U	0.013 U	
Dichloroethylenes	--	--	--	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0013 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0025 U	
Ethylbenzene	1	41	1	MG/KG	1.3	0.0011 U	0.0011 U	0.0013 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.32 U	0.0044 U	0.0044 U	0.005 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.3	0.0011 U	0.0011 U	0.0013 U	
m,p-Xylene	--	--	--	MG/KG	5.6	0.0022 U	0.0022 U	0.0025 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.81 U	0.011 U	0.011 U	0.013 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.81 U	0.011 U	0.011 U	0.013 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.4 U	0.0055 UJ	0.0055 UJ	0.0063 UJ	
Naphthalene	12	100	12	MG/KG	0.42	0.0044 U	0.0044 U	0.005 U	
N-Butylbenzene	12	100	12	MG/KG	0.14	0.0011 U	0.0011 U	0.0013 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.49	0.0011 U	0.0011 U	0.0013 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	2.1	0.0011 U	0.0011 U	0.0013 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.091	0.0011 U	0.0011 U	0.0013 U	
Styrene	--	--	--	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0013 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0025 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-9	RXSB-9	RXSB-9
					Sample Date:	08/01/2025	03/13/2023	03/13/2023	03/13/2023
					Sample Depth (ft bls):	9 - 11	7 - 9	7 - 9	9 - 11
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.16 U	0.0022 U	0.0022 U	0.0025 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.04 U	0.00055 U	0.00055 U	0.00063 U	
Toluene	0.7	100	0.7	MG/KG	0.8	0.0011 U	0.0011 U	0.0013 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.04 U	0.00055 U	0.00055 U	0.00063 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.12 U	0.0017 U	0.0016 U	0.0019 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0013 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.4 U	0.0055 U	0.0055 U	0.0063 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.04 U	0.00055 U	0.00055 U	0.00063 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.32 U	0.0044 U	0.0044 U	0.005 U	
Vinyl Acetate	--	--	--	MG/KG	0.81 UJ	0.011 UJ	0.011 UJ	0.013 UJ	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.081 U	0.0011 U	0.0011 U	0.0013 U	
Xylenes	0.26	100	1.6	MG/KG	7.7	0.0011 U	0.0011 U	0.0013 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-10	RXSB-10	RXSB-11	RXSB-11
					Sample Date:	03/13/2023	03/13/2023	07/28/2025	07/28/2025
					Sample Depth (ft bls):	5 - 8	8 - 11	6 - 8	13 - 15
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00057 U	0.0006 U	0.00051 U	0.00054 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00057 U	0.0006 U	0.00051 U	0.00054 U	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00057 U	0.0006 UJ	0.00051 U	0.00054 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0011 U	0.0012 UJ	0.001 U	0.0011 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0011 U	0.0012 U	0.001 U	0.0011 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0011 U	0.0012 U	0.001 U	0.0011 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00057 U	0.0006 U	0.00051 U	0.00054 U	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0023 UJ	0.0024 UJ	0.002 U	0.0021 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0034 U	0.0036 UJ	0.0031 U	0.0032 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0011 U	0.0012 UJ	0.001 U	0.0011 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0011 U	0.0012 U	0.001 U	0.0011 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0011 U	0.0012 U	0.001 U	0.0011 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.092 U	0.096 U	0.082 U	0.086 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0023 U	0.0024 U	0.002 U	0.0021 U	
2-Chlorotoluene	--	--	--	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
2-Hexanone	--	--	--	MG/KG	0.011 U	0.012 UJ	0.01 UJ	0.011 UJ	
4-Chlorotoluene	--	--	--	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
Acetone	0.05	100	0.05	MG/KG	0.011 UJ	0.008 J	0.012 J	0.0069 J	
Acrylonitrile	--	--	--	MG/KG	0.0046 U	0.0048 U	0.0041 UJ	0.0043 UJ	
Benzene	0.06	4.8	0.06	MG/KG	0.00057 U	0.0006 U	0.00051 U	0.00054 U	
Bromobenzene	--	--	--	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-10	RXSB-10	RXSB-11	RXSB-11
					Sample Date:	03/13/2023	03/13/2023	07/28/2025	07/28/2025
					Sample Depth (ft bls):	5 - 8	8 - 11	6 - 8	13 - 15
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0023 U	0.0024 U	0.002 U	0.0021 U	
Bromodichloromethane	--	--	--	MG/KG	0.00057 U	0.0006 U	0.00051 U	0.00054 U	
Bromoform	--	--	--	MG/KG	0.0046 UJ	0.0048 UJ	0.0041 U	0.0043 U	
Bromomethane	--	--	--	MG/KG	0.0023 U	0.0024 U	0.002 U	0.0021 U	
Carbon Disulfide	--	--	--	MG/KG	0.011 U	0.012 U	0.01 U	0.011 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0011 U	0.0012 U	0.001 U	0.0011 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00057 U	0.0006 UJ	0.00051 U	0.00054 U	
Chloroethane	--	--	--	MG/KG	0.0023 U	0.0024 U	0.002 U	0.0021 U	
Chloroform	0.37	49	0.37	MG/KG	0.0017 U	0.0018 U	0.0015 U	0.0016 U	
Chloromethane	--	--	--	MG/KG	0.0046 UJ	0.0048 UJ	0.0041 UJ	0.0043 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0011 U	0.0012 U	0.001 U	0.0011 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00057 U	0.0006 UJ	0.00051 U	0.00054 U	
Cymene	--	--	--	MG/KG	0.0011 U	0.0012 UJ	0.001 U	0.0011 U	
Dibromochloromethane	--	--	--	MG/KG	0.0011 U	0.0012 U	0.001 U	0.0011 U	
Dibromomethane	--	--	--	MG/KG	0.0023 U	0.0024 U	0.002 U	0.0021 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.011 U	0.012 U	0.01 U	0.011 U	
Dichloroethylenes	--	--	--	MG/KG	0.0011 U	0.0012 U	0.001 U	0.0011 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0023 U	0.0024 U	0.002 U	0.0021 U	
Ethylbenzene	1	41	1	MG/KG	0.0011 U	0.0018 J	0.001 U	0.0011 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0046 U	0.0048 UJ	0.0041 UJ	0.0043 UJ	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0011 U	0.0012 UJ	0.001 U	0.0011 U	
m,p-Xylene	--	--	--	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.011 U	0.012 U	0.01 UJ	0.011 UJ	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.011 U	0.012 UJ	0.01 UJ	0.011 UJ	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0057 UJ	0.006 UJ	0.0051 U	0.0054 U	
Naphthalene	12	100	12	MG/KG	0.0046 U	0.0048 UJ	0.0041 U	0.0043 U	
N-Butylbenzene	12	100	12	MG/KG	0.0011 U	0.0012 UJ	0.001 U	0.0011 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0011 U	0.0012 UJ	0.001 U	0.0011 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0011 U	0.0012 J	0.001 U	0.0011 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0011 U	0.0012 UJ	0.001 U	0.0011 U	
Styrene	--	--	--	MG/KG	0.0011 U	0.0012 UJ	0.001 U	0.0011 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0023 U	0.0024 UJ	0.002 U	0.0021 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-10	RXSB-10	RXSB-11	RXSB-11
					Sample Date:	03/13/2023	03/13/2023	07/28/2025	07/28/2025
					Sample Depth (ft bls):	5 - 8	8 - 11	6 - 8	13 - 15
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0023 U	0.0024 U	0.002 U	0.0021 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00057 U	0.0006 UJ	0.00051 U	0.00054 U	
Toluene	0.7	100	0.7	MG/KG	0.0011 U	0.0012 UJ	0.001 U	0.0011 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00057 U	0.0006 U	0.00051 U	0.00054 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0017 U	0.0018 U	0.0015 U	0.0016 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0011 U	0.0012 UJ	0.001 U	0.0011 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0057 U	0.006 UJ	0.0051 U	0.0054 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00057 U	0.0006 U	0.00051 U	0.00054 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0046 U	0.0048 U	0.0041 U	0.0043 U	
Vinyl Acetate	--	--	--	MG/KG	0.011 UJ	0.012 UJ	0.01 UJ	0.011 UJ	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0011 U	0.0012 U	0.001 UJ	0.0011 UJ	
Xylenes	0.26	100	1.6	MG/KG	0.0011 U	0.0028 J	0.001 U	0.0011 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-12	RXSB-12	RXSB-13	RXSB-13
					Sample Date:	07/31/2025	07/31/2025	07/29/2025	07/29/2025
					Sample Depth (ft bls):	6 - 8	8 - 10	8 - 10	10 - 12
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00055 U	0.00072 UJ	0.00057 U	0.00062 UJ	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00055 U	0.00072 U	0.00057 U	0.00062 U	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00055 U	0.00072 U	0.00057 U	0.00062 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00055 U	0.00072 U	0.00057 U	0.00062 U	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0022 U	0.0029 UJ	0.0023 U	0.0025 UJ	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0022 U	0.0029 UJ	0.0023 U	0.0025 UJ	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 UJ	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0022 U	0.0029 UJ	0.0023 U	0.0025 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 UJ	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0033 U	0.0043 U	0.0034 U	0.0038 UJ	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0022 U	0.0029 UJ	0.0023 U	0.0025 UJ	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0022 U	0.0029 UJ	0.0023 U	0.0025 UJ	
1,3-Dichloropropane	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0022 U	0.0029 UJ	0.0023 U	0.0025 UJ	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.088 U	0.12 U	0.091 U	0.1 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
2-Chlorotoluene	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
2-Hexanone	--	--	--	MG/KG	0.011 U	0.014 U	0.011 U	0.012 UJ	
4-Chlorotoluene	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 UJ	
4-Ethyltoluene	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
Acetone	0.05	100	0.05	MG/KG	0.0072 J	0.0084 J	0.011 U	0.0081 J	
Acrylonitrile	--	--	--	MG/KG	0.0044 UJ	0.0058 UJ	0.0046 U	0.005 UJ	
Benzene	0.06	4.8	0.06	MG/KG	0.00055 U	0.00072 U	0.00057 U	0.00062 U	
Bromobenzene	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 UJ	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-12	RXSB-12	RXSB-13	RXSB-13
					Sample Date:	07/31/2025	07/31/2025	07/29/2025	07/29/2025
					Sample Depth (ft bls):	6 - 8	8 - 10	8 - 10	10 - 12
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
Bromodichloromethane	--	--	--	MG/KG	0.00055 U	0.00072 U	0.00057 U	0.00062 U	
Bromoform	--	--	--	MG/KG	0.0044 U	0.0058 U	0.0046 U	0.005 UJ	
Bromomethane	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 UJ	0.0025 UJ	
Carbon Disulfide	--	--	--	MG/KG	0.011 U	0.014 U	0.011 U	0.012 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00055 U	0.00072 U	0.00057 U	0.00062 U	
Chloroethane	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
Chloroform	0.37	49	0.37	MG/KG	0.0016 U	0.0022 U	0.0017 U	0.0019 U	
Chloromethane	--	--	--	MG/KG	0.0044 UJ	0.0058 UJ	0.0046 U	0.005 U	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00055 U	0.00072 U	0.00057 U	0.00062 U	
Cymene	--	--	--	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Dibromochloromethane	--	--	--	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Dibromomethane	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.011 U	0.014 U	0.011 U	0.012 U	
Dichloroethylenes	--	--	--	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
Ethylbenzene	1	41	1	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0044 U	0.0058 U	0.0046 U	0.005 UJ	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
m,p-Xylene	--	--	--	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.011 U	0.014 U	0.011 U	0.012 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.011 UJ	0.014 UJ	0.011 U	0.012 UJ	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0055 U	0.0072 U	0.0057 U	0.0062 U	
Naphthalene	12	100	12	MG/KG	0.0044 U	0.0058 UJ	0.0046 U	0.005 UJ	
N-Butylbenzene	12	100	12	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Styrene	--	--	--	MG/KG	0.0011 U	0.0014 UJ	0.0011 U	0.0012 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-12	RXSB-12	RXSB-13	RXSB-13
					Sample Date:	07/31/2025	07/31/2025	07/29/2025	07/29/2025
					Sample Depth (ft bls):	6 - 8	8 - 10	8 - 10	10 - 12
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0022 U	0.0029 U	0.0023 U	0.0025 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00055 U	0.00072 U	0.00057 U	0.00062 U	
Toluene	0.7	100	0.7	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00055 U	0.00072 U	0.00057 U	0.00062 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0016 U	0.0022 U	0.0017 U	0.0019 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0055 U	0.0072 U	0.0057 U	0.0062 UJ	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00055 U	0.00072 U	0.00057 U	0.00062 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0044 U	0.0058 U	0.0046 UJ	0.005 UJ	
Vinyl Acetate	--	--	--	MG/KG	0.011 U	0.014 UJ	0.011 U	0.012 UJ	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	
Xylenes	0.26	100	1.6	MG/KG	0.0011 U	0.0014 U	0.0011 U	0.0012 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-14	SRI-1
					Sample Date:	07/30/2025	07/30/2025	07/30/2025	10/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	10 - 12	0 - 2
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	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	0.0007 U	0.00056 U	0.00085 U	0.00082 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.0007 U	0.00056 U	0.00085 U	0.00082 U	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.0007 U	0.00056 U	0.00085 U	0.00082 UJ	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.0007 U	0.00056 U	0.00085 U	0.00082 U	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 UJ	0.0033 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 UJ	0.0033 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0042 U	0.0034 U	0.0051 UJ	0.0049 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.11 U	0.09 U	0.14 U	0.13 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
2-Chlorotoluene	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
2-Hexanone	--	--	--	MG/KG	0.014 U	0.011 U	0.017 UJ	0.016 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
Acetone	0.05	100	0.05	MG/KG	0.011 J	0.0096 J	0.017 U	0.016 U	
Acrylonitrile	--	--	--	MG/KG	0.0056 U	0.0045 U	0.0068 U	0.0066 U	
Benzene	0.06	4.8	0.06	MG/KG	0.0007 U	0.00056 U	0.00085 U	0.00082 U	
Bromobenzene	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-14	SRI-1
					Sample Date:	07/30/2025	07/30/2025	07/30/2025	10/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	10 - 12	0 - 2
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
Bromodichloromethane	--	--	--	MG/KG	0.0007 U	0.00056 U	0.00085 U	0.00082 U	
Bromoform	--	--	--	MG/KG	0.0056 U	0.0045 U	0.0068 U	0.0066 U	
Bromomethane	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 UJ	
Carbon Disulfide	--	--	--	MG/KG	0.014 U	0.011 U	0.017 U	0.016 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.0007 U	0.00056 U	0.00085 U	0.00082 U	
Chloroethane	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 UJ	
Chloroform	0.37	49	0.37	MG/KG	0.0021 U	0.0017 U	0.0025 U	0.00064 J	
Chloromethane	--	--	--	MG/KG	0.0056 U	0.0045 U	0.0068 U	0.0066 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.0007 U	0.00056 U	0.00085 U	0.00082 U	
Cymene	--	--	--	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
Dibromochloromethane	--	--	--	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
Dibromomethane	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.014 U	0.011 U	0.017 U	0.016 U	
Dichloroethylenes	--	--	--	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
Ethylbenzene	1	41	1	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0056 U	0.0045 U	0.0068 U	0.0066 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
m,p-Xylene	--	--	--	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.014 U	0.011 U	0.017 U	0.016 UJ	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.014 U	0.011 U	0.017 U	0.016 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.007 U	0.0056 U	0.0085 U	0.0082 UJ	
Naphthalene	12	100	12	MG/KG	0.0056 U	0.0045 U	0.0068 U	0.0066 U	
N-Butylbenzene	12	100	12	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
Styrene	--	--	--	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-14	SRI-1
					Sample Date:	07/30/2025	07/30/2025	07/30/2025	10/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	10 - 12	0 - 2
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0028 U	0.0022 U	0.0034 U	0.0033 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.0007 U	0.00051 J	0.0008 J	0.00082 U	
Toluene	0.7	100	0.7	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.0007 U	0.00056 U	0.00085 U	0.00082 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0021 U	0.0017 U	0.0025 U	0.0025 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.007 U	0.0056 U	0.0085 U	0.0082 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.0007 U	0.00056 U	0.00085 U	0.00082 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0056 U	0.0045 U	0.0068 U	0.0066 UJ	
Vinyl Acetate	--	--	--	MG/KG	0.014 U	0.011 U	0.017 U	0.016 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 UJ	
Xylenes	0.26	100	1.6	MG/KG	0.0014 U	0.0011 U	0.0017 U	0.0016 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-1	SRI-2	SRI-2	SRI-2
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	0 - 2	3 - 5	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00068 U	0.0006 U	0.0005 U	0.00066 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00068 U	0.0006 U	0.0005 U	0.00066 U	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00068 UJ	0.0006 UJ	0.0005 UJ	0.00066 UJ	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00068 U	0.0006 U	0.0005 U	0.00066 U	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0041 U	0.0036 U	0.003 U	0.004 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.11 U	0.096 U	0.08 U	0.1 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
2-Chlorotoluene	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
2-Hexanone	--	--	--	MG/KG	0.014 U	0.012 U	0.01 U	0.013 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
Acetone	0.05	100	0.05	MG/KG	0.014 U	0.012 U	0.01 U	0.013 U	
Acrylonitrile	--	--	--	MG/KG	0.0055 U	0.0048 U	0.004 U	0.0053 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00068 U	0.0006 U	0.0005 U	0.00066 U	
Bromobenzene	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-1	SRI-2	SRI-2	SRI-2
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	0 - 2	3 - 5	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
Bromodichloromethane	--	--	--	MG/KG	0.00068 U	0.0006 U	0.0005 U	0.00066 U	
Bromoform	--	--	--	MG/KG	0.0055 U	0.0048 U	0.004 U	0.0053 U	
Bromomethane	--	--	--	MG/KG	0.0027 UJ	0.0024 UJ	0.002 UJ	0.0026 UJ	
Carbon Disulfide	--	--	--	MG/KG	0.014 U	0.012 U	0.01 U	0.013 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00068 U	0.0006 U	0.0005 U	0.00066 U	
Chloroethane	--	--	--	MG/KG	0.0027 UJ	0.0024 UJ	0.002 UJ	0.0026 UJ	
Chloroform	0.37	49	0.37	MG/KG	0.00058 J	0.00052 J	0.0004 J	0.00053 J	
Chloromethane	--	--	--	MG/KG	0.0055 UJ	0.0048 UJ	0.004 UJ	0.0053 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00068 U	0.0006 U	0.0005 U	0.00066 U	
Cymene	--	--	--	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
Dibromochloromethane	--	--	--	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
Dibromomethane	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.014 U	0.012 U	0.01 U	0.013 U	
Dichloroethylenes	--	--	--	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
Ethylbenzene	1	41	1	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0055 U	0.0048 U	0.004 U	0.0053 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
m,p-Xylene	--	--	--	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.014 UJ	0.012 UJ	0.01 UJ	0.013 UJ	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.014 U	0.012 U	0.01 U	0.013 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0068 UJ	0.006 UJ	0.005 UJ	0.0066 UJ	
Naphthalene	12	100	12	MG/KG	0.0055 U	0.0048 U	0.004 U	0.0053 U	
N-Butylbenzene	12	100	12	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
Styrene	--	--	--	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-1	SRI-2	SRI-2	SRI-2
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	0 - 2	3 - 5	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0027 U	0.0024 U	0.002 U	0.0026 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00068 U	0.0006 U	0.0005 U	0.00066 U	
Toluene	0.7	100	0.7	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00068 U	0.0006 U	0.0005 U	0.00066 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.002 U	0.0018 U	0.0015 U	0.002 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0068 U	0.006 U	0.005 U	0.0066 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00068 U	0.0006 U	0.0005 U	0.00066 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0055 UJ	0.0048 UJ	0.004 UJ	0.0053 UJ	
Vinyl Acetate	--	--	--	MG/KG	0.014 U	0.012 U	0.01 U	0.013 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0014 UJ	0.0012 UJ	0.001 UJ	0.0013 UJ	
Xylenes	0.26	100	1.6	MG/KG	0.0014 U	0.0012 U	0.001 U	0.0013 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-2	SRI-3	SRI-3	SRI-4
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	12 - 14	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00062 U	0.00077 U	0.0011 U	0.00083 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00062 U	0.00077 U	0.0011 U	0.00083 U	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00062 UJ	0.00077 UJ	0.0011 UJ	0.00083 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00062 U	0.00077 U	0.0011 U	0.00083 U	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0025 U	0.0031 U	0.00053 J	0.0033 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0037 U	0.0046 U	0.0067 U	0.005 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0025 U	0.0031 U	0.00067 J+	0.0033 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.099 U	0.12 U	0.18 U	0.13 UJ	
2,2-Dichloropropane	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
2-Chlorotoluene	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
2-Hexanone	--	--	--	MG/KG	0.012 U	0.015 U	0.022 U	0.017 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
Acetone	0.05	100	0.05	MG/KG	0.012 U	0.015 U	0.022 U	0.017 U	
Acrylonitrile	--	--	--	MG/KG	0.005 U	0.0062 U	0.0089 U	0.0067 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00062 U	0.00077 U	0.0011 U	0.00083 U	
Bromobenzene	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-2	SRI-3	SRI-3	SRI-4
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	12 - 14	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
Bromodichloromethane	--	--	--	MG/KG	0.00062 U	0.00077 U	0.0011 U	0.00083 U	
Bromoform	--	--	--	MG/KG	0.005 U	0.0062 U	0.0089 U	0.0067 U	
Bromomethane	--	--	--	MG/KG	0.0025 UJ	0.0031 UJ	0.0044 UJ	0.0033 U	
Carbon Disulfide	--	--	--	MG/KG	0.012 U	0.015 U	0.022 U	0.017 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00062 U	0.00077 U	0.0011 U	0.00083 U	
Chloroethane	--	--	--	MG/KG	0.0025 UJ	0.0031 UJ	0.0044 UJ	0.0033 UJ	
Chloroform	0.37	49	0.37	MG/KG	0.00049 J	0.00063 J	0.00096 J	0.0025 U	
Chloromethane	--	--	--	MG/KG	0.005 UJ	0.0062 UJ	0.0089 UJ	0.0067 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00062 U	0.00077 U	0.0011 U	0.00083 U	
Cymene	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
Dibromochloromethane	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
Dibromomethane	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.012 U	0.015 U	0.022 U	0.017 U	
Dichloroethylenes	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
Ethylbenzene	1	41	1	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.005 U	0.0062 U	0.0089 U	0.0067 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
m,p-Xylene	--	--	--	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.012 UJ	0.015 UJ	0.022 UJ	0.017 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.012 U	0.015 U	0.022 U	0.017 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0062 UJ	0.0077 UJ	0.011 UJ	0.0083 U	
Naphthalene	12	100	12	MG/KG	0.005 U	0.0062 U	0.0089 U	0.0067 U	
N-Butylbenzene	12	100	12	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
Styrene	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-2	SRI-3	SRI-3	SRI-4
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	12 - 14	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0025 U	0.0031 U	0.0044 U	0.0033 UJ	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00062 U	0.00077 U	0.0011 U	0.00083 U	
Toluene	0.7	100	0.7	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00062 U	0.00077 U	0.0011 U	0.00083 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0019 U	0.0023 U	0.0033 U	0.0025 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0062 U	0.0077 U	0.011 U	0.0083 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00062 U	0.00077 U	0.0011 U	0.00083 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.005 UJ	0.0062 UJ	0.0089 UJ	0.0067 U	
Vinyl Acetate	--	--	--	MG/KG	0.012 U	0.015 U	0.022 U	0.017 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0012 UJ	0.0015 UJ	0.0022 UJ	0.0017 U	
Xylenes	0.26	100	1.6	MG/KG	0.0012 U	0.0015 U	0.0022 U	0.0017 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-4	SRI-4	SRI-5	SRI-5
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	11 - 13	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00083 U	0.00052 U	0.0006 U	0.00064 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00083 U	0.00052 U	0.0006 U	0.00064 U	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00083 UJ	0.00052 UJ	0.0006 UJ	0.00064 UJ	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00083 U	0.00052 U	0.0006 U	0.00064 U	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.005 U	0.0031 U	0.0036 U	0.0038 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.13 U	0.083 U	0.096 U	0.1 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
2-Chlorotoluene	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
2-Hexanone	--	--	--	MG/KG	0.017 U	0.01 U	0.012 U	0.013 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
Acetone	0.05	100	0.05	MG/KG	0.017 U	0.01 U	0.012 U	0.013 U	
Acrylonitrile	--	--	--	MG/KG	0.0066 U	0.0042 U	0.0048 U	0.0051 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00083 U	0.00052 U	0.0006 U	0.00064 U	
Bromobenzene	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-4	SRI-4	SRI-5	SRI-5
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	11 - 13	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
Bromodichloromethane	--	--	--	MG/KG	0.00083 U	0.00052 U	0.0006 U	0.00064 U	
Bromoform	--	--	--	MG/KG	0.0066 U	0.0042 U	0.0048 U	0.0051 U	
Bromomethane	--	--	--	MG/KG	0.0033 UJ	0.0021 UJ	0.0024 UJ	0.0026 UJ	
Carbon Disulfide	--	--	--	MG/KG	0.017 U	0.01 U	0.012 U	0.013 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00083 U	0.00052 U	0.0006 U	0.00064 U	
Chloroethane	--	--	--	MG/KG	0.0033 UJ	0.0021 UJ	0.0024 UJ	0.0026 UJ	
Chloroform	0.37	49	0.37	MG/KG	0.00075 J	0.00048 J	0.00049 J	0.00053 J	
Chloromethane	--	--	--	MG/KG	0.0066 UJ	0.0042 UJ	0.0048 UJ	0.0051 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00083 U	0.00052 U	0.0006 U	0.00064 U	
Cymene	--	--	--	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
Dibromochloromethane	--	--	--	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
Dibromomethane	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.017 U	0.01 U	0.012 U	0.013 U	
Dichloroethylenes	--	--	--	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
Ethylbenzene	1	41	1	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0066 U	0.0042 U	0.0048 U	0.0051 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
m,p-Xylene	--	--	--	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.017 UJ	0.01 UJ	0.012 UJ	0.013 UJ	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.017 U	0.01 U	0.012 U	0.013 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0083 UJ	0.0052 UJ	0.006 UJ	0.0064 UJ	
Naphthalene	12	100	12	MG/KG	0.0066 U	0.0042 U	0.0048 U	0.0051 U	
N-Butylbenzene	12	100	12	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
Styrene	--	--	--	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-4	SRI-4	SRI-5	SRI-5
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	11 - 13	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0033 U	0.0021 U	0.0024 U	0.0026 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00083 U	0.00052 U	0.0006 U	0.00064 U	
Toluene	0.7	100	0.7	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00083 U	0.00052 U	0.0006 U	0.00064 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0025 U	0.0016 U	0.0018 U	0.0019 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0083 U	0.0052 U	0.006 U	0.0064 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00083 U	0.00052 U	0.0006 U	0.00064 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0066 UJ	0.0042 UJ	0.0048 UJ	0.0051 UJ	
Vinyl Acetate	--	--	--	MG/KG	0.017 U	0.01 U	0.012 U	0.013 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0017 UJ	0.001 UJ	0.0012 UJ	0.0013 UJ	
Xylenes	0.26	100	1.6	MG/KG	0.0017 U	0.001 U	0.0012 U	0.0013 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-6	SRI-6	SRI-7	SRI-7
					Sample Date:	10/31/2025	10/31/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	2 - 4
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	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 U	0.001 U	0.001 U	0.001 U	0.00068 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00063 U	0.001 U	0.001 U	0.001 U	0.00068 UJ
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00063 UJ	0.001 UJ	0.001 U	0.001 U	0.00068 U
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0021 U	0.0014 U
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0021 U	0.0014 U
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0021 U	0.0014 U
1,1-Dichloropropene	--	--	--	MG/KG	0.00063 U	0.001 U	0.001 U	0.001 U	0.00068 U
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0038 U	0.0063 U	0.0063 U	0.0063 U	0.0041 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0021 U	0.0014 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0021 U	0.0014 U
1,2-Dichloropropane	--	--	--	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0021 U	0.0014 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,3-Dichloropropane	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.1 U	0.17 U	0.17 UJ	0.17 UJ	0.11 U
2,2-Dichloropropane	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
2-Chlorotoluene	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 UJ
2-Hexanone	--	--	--	MG/KG	0.013 U	0.021 U	0.021 U	0.021 U	0.014 UJ
4-Chlorotoluene	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
4-Ethyltoluene	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U
Acetone	0.05	100	0.05	MG/KG	0.013 U	0.021 U	0.019 J	0.019 J	0.014 UJ
Acrylonitrile	--	--	--	MG/KG	0.005 U	0.0083 U	0.0084 U	0.0084 U	0.0055 U
Benzene	0.06	4.8	0.06	MG/KG	0.00063 U	0.001 U	0.001 U	0.001 U	0.00068 U
Bromobenzene	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0042 U	0.0027 U

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-6	SRI-6	SRI-7	SRI-7
					Sample Date:	10/31/2025	10/31/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	2 - 4
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0027 U	
Bromodichloromethane	--	--	--	MG/KG	0.00063 U	0.001 U	0.001 U	0.00068 U	
Bromoform	--	--	--	MG/KG	0.005 U	0.0083 U	0.0084 U	0.0055 U	
Bromomethane	--	--	--	MG/KG	0.0025 UJ	0.0042 UJ	0.0042 U	0.0027 U	
Carbon Disulfide	--	--	--	MG/KG	0.013 U	0.021 U	0.021 U	0.014 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 UJ	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00063 U	0.001 U	0.001 U	0.00068 U	
Chloroethane	--	--	--	MG/KG	0.0025 UJ	0.0042 UJ	0.0042 U	0.0027 U	
Chloroform	0.37	49	0.37	MG/KG	0.00064 J	0.001 J	0.00048 J	0.00019 J	
Chloromethane	--	--	--	MG/KG	0.005 UJ	0.0083 UJ	0.0084 U	0.0055 U	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00063 U	0.001 U	0.001 U	0.00068 U	
Cymene	--	--	--	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
Dibromochloromethane	--	--	--	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
Dibromomethane	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0027 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.013 U	0.021 U	0.021 UJ	0.014 UJ	
Dichloroethylenes	--	--	--	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0027 U	
Ethylbenzene	1	41	1	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.005 U	0.0083 U	0.0084 U	0.0055 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
m,p-Xylene	--	--	--	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0027 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.013 UJ	0.021 UJ	0.021 U	0.014 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.013 U	0.021 U	0.021 U	0.014 UJ	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0063 UJ	0.01 UJ	0.01 U	0.0068 U	
Naphthalene	12	100	12	MG/KG	0.005 U	0.0083 U	0.0018 J	0.0055 U	
N-Butylbenzene	12	100	12	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 UJ	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
Styrene	--	--	--	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0027 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-6	SRI-6	SRI-7	SRI-7
					Sample Date:	10/31/2025	10/31/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	2 - 4
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0025 U	0.0042 U	0.0042 U	0.0027 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00063 U	0.001 U	0.001 U	0.00068 U	
Toluene	0.7	100	0.7	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00063 U	0.001 U	0.001 U	0.00068 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0019 U	0.0031 U	0.0032 U	0.002 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0063 U	0.01 U	0.01 UJ	0.0068 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00063 U	0.001 U	0.001 U	0.00068 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.005 UJ	0.0083 UJ	0.0084 U	0.0055 UJ	
Vinyl Acetate	--	--	--	MG/KG	0.013 U	0.021 U	0.021 U	0.014 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0013 UJ	0.0021 UJ	0.0021 U	0.0014 U	
Xylenes	0.26	100	1.6	MG/KG	0.0013 U	0.0021 U	0.0021 U	0.0014 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-7	SRI-8	SRI-8
					Sample Date:	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	N	N	N
Parameter	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	0.00061 U	0.00097 U	0.00093 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00061 UJ	0.00097 UJ	0.00093 UJ	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00061 U	0.00097 UJ	0.00093 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0012 U	0.0019 U	0.0019 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0012 U	0.0019 U	0.0019 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0012 U	0.0019 U	0.0019 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00061 U	0.00097 UJ	0.00093 UJ	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0024 U	0.0039 R	0.0037 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0024 U	0.0039 U	0.0037 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0024 U	0.0039 R	0.0037 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0037 U	0.0058 UJ	0.0056 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0012 U	0.0019 U	0.0019 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0012 U	0.0019 U	0.0019 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0012 U	0.0019 U	0.0019 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0024 U	0.0039 U	0.0037 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.098 U	0.15 U	0.15 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0024 U	0.0039 UJ	0.0037 UJ	
2-Chlorotoluene	--	--	--	MG/KG	0.0024 UJ	0.0039 UJ	0.0037 U	
2-Hexanone	--	--	--	MG/KG	0.012 UJ	0.019 U	0.019 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	
Acetone	0.05	100	0.05	MG/KG	0.012 UJ	0.019 UJ	0.019 UJ	
Acrylonitrile	--	--	--	MG/KG	0.0049 U	0.0077 U	0.0075 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00061 U	0.00097 U	0.00093 U	
Bromobenzene	--	--	--	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-7	SRI-8	SRI-8
					Sample Date:	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Bromochloromethane	--	--	--	MG/KG	0.0024 U	0.0039 U	0.0037 U	
Bromodichloromethane	--	--	--	MG/KG	0.00061 U	0.00097 U	0.00093 U	
Bromoform	--	--	--	MG/KG	0.0049 U	0.0077 UJ	0.0075 U	
Bromomethane	--	--	--	MG/KG	0.0024 U	0.0039 UJ	0.0037 UJ	
Carbon Disulfide	--	--	--	MG/KG	0.012 U	0.019 U	0.019 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0012 UJ	0.0019 U	0.0019 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00061 U	0.00097 UJ	0.00093 U	
Chloroethane	--	--	--	MG/KG	0.0024 U	0.0039 U	0.0037 U	
Chloroform	0.37	49	0.37	MG/KG	0.00023 J	0.001 J	0.00072 J	
Chloromethane	--	--	--	MG/KG	0.0049 U	0.0077 UJ	0.0075 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0012 U	0.0019 U	0.0019 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00061 U	0.00097 U	0.00093 U	
Cymene	--	--	--	MG/KG	0.0012 U	0.0019 UJ	0.0019 U	
Dibromochloromethane	--	--	--	MG/KG	0.0012 U	0.0019 U	0.0019 U	
Dibromomethane	--	--	--	MG/KG	0.0024 U	0.0039 U	0.0037 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.012 UJ	0.019 UJ	0.019 UJ	
Dichloroethylenes	--	--	--	MG/KG	0.0012 U	0.0019 U	0.0019 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0024 U	0.0039 U	0.0037 U	
Ethylbenzene	1	41	1	MG/KG	0.0012 U	0.0019 UJ	0.0019 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0049 U	0.0077 R	0.0075 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0012 U	0.0019 UJ	0.0019 U	
m,p-Xylene	--	--	--	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.012 U	0.019 U	0.019 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.012 UJ	0.019 U	0.019 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0061 U	0.0097 U	0.0093 U	
Naphthalene	12	100	12	MG/KG	0.0049 U	0.0077 UJ	0.0075 U	
N-Butylbenzene	12	100	12	MG/KG	0.0012 UJ	0.0019 UJ	0.0019 UJ	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0012 U	0.0019 UJ	0.0019 UJ	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0012 U	0.0019 UJ	0.0019 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0012 U	0.0019 UJ	0.0019 UJ	
Styrene	--	--	--	MG/KG	0.0012 U	0.0019 UJ	0.0019 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0024 U	0.0039 UJ	0.0037 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-7	SRI-8	SRI-8
					Sample Date:	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0024 U	0.0039 U	0.0037 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00061 U	0.00097 UJ	0.00093 U	
Toluene	0.7	100	0.7	MG/KG	0.0012 U	0.0019 U	0.0019 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00061 U	0.00097 U	0.00093 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0018 U	0.0029 U	0.0028 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0012 U	0.0019 UJ	0.0019 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0061 U	0.0097 UJ	0.0093 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00061 U	0.00097 U	0.00093 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0049 UJ	0.0077 UJ	0.0075 UJ	
Vinyl Acetate	--	--	--	MG/KG	0.012 U	0.019 R	0.019 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0012 U	0.0019 UJ	0.0019 UJ	
Xylenes	0.26	100	1.6	MG/KG	0.0012 U	0.0019 U	0.0019 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-9	SRI-9	SRI-9	SRI-10
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	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	0.00081 U	0.00088 U	0.0005 U	0.001 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00081 UJ	0.00088 UJ	0.0005 UJ	0.001 UJ	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00081 U	0.00088 U	0.0005 U	0.001 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00081 UJ	0.00088 UJ	0.0005 UJ	0.001 UJ	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0049 U	0.0053 U	0.003 U	0.006 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.13 U	0.14 U	0.08 U	0.16 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0032 UJ	0.0035 UJ	0.002 UJ	0.004 UJ	
2-Chlorotoluene	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
2-Hexanone	--	--	--	MG/KG	0.016 U	0.018 U	0.01 U	0.02 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
Acetone	0.05	100	0.05	MG/KG	0.016 UJ	0.018 UJ	0.01 UJ	0.02 UJ	
Acrylonitrile	--	--	--	MG/KG	0.0065 U	0.007 U	0.004 U	0.0081 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00081 U	0.00088 U	0.0005 U	0.001 U	
Bromobenzene	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-9	SRI-9	SRI-9	SRI-10
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
Bromodichloromethane	--	--	--	MG/KG	0.00081 U	0.00088 U	0.0005 U	0.001 U	
Bromoform	--	--	--	MG/KG	0.0065 U	0.007 U	0.004 U	0.0081 U	
Bromomethane	--	--	--	MG/KG	0.0032 UJ	0.0035 UJ	0.002 UJ	0.004 UJ	
Carbon Disulfide	--	--	--	MG/KG	0.016 U	0.018 U	0.01 U	0.02 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00081 U	0.00088 U	0.0005 U	0.001 U	
Chloroethane	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
Chloroform	0.37	49	0.37	MG/KG	0.00072 J	0.00076 J	0.00038 J	0.00081 J	
Chloromethane	--	--	--	MG/KG	0.0065 UJ	0.007 UJ	0.004 UJ	0.0081 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00081 U	0.00088 U	0.0005 U	0.001 U	
Cymene	--	--	--	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
Dibromochloromethane	--	--	--	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
Dibromomethane	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.016 UJ	0.018 UJ	0.01 UJ	0.02 UJ	
Dichloroethylenes	--	--	--	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
Ethylbenzene	1	41	1	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0065 U	0.007 U	0.004 U	0.0081 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
m,p-Xylene	--	--	--	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.016 U	0.018 U	0.01 U	0.02 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.016 U	0.018 U	0.01 U	0.02 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0081 U	0.0088 U	0.005 U	0.01 U	
Naphthalene	12	100	12	MG/KG	0.0065 U	0.007 U	0.004 U	0.0081 U	
N-Butylbenzene	12	100	12	MG/KG	0.0016 UJ	0.0018 UJ	0.001 UJ	0.002 UJ	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0016 UJ	0.0018 UJ	0.001 UJ	0.002 UJ	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0016 UJ	0.0018 UJ	0.001 UJ	0.002 UJ	
Styrene	--	--	--	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-9	SRI-9	SRI-9	SRI-10
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0032 U	0.0035 U	0.002 U	0.004 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00081 U	0.00088 U	0.0005 U	0.001 U	
Toluene	0.7	100	0.7	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00081 U	0.00088 U	0.0005 U	0.001 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0024 U	0.0026 U	0.0015 U	0.003 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0081 U	0.0088 U	0.005 U	0.01 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00081 U	0.00088 U	0.0005 U	0.001 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0065 UJ	0.007 UJ	0.004 UJ	0.0081 UJ	
Vinyl Acetate	--	--	--	MG/KG	0.016 U	0.018 U	0.01 U	0.02 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0016 UJ	0.0018 UJ	0.001 UJ	0.002 UJ	
Xylenes	0.26	100	1.6	MG/KG	0.0016 U	0.0018 U	0.001 U	0.002 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-10	SRI-10	SRI-11	SRI-11
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	3 - 5	10 - 12	0 - 2	4 - 6
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00088 U	0.0018 U	0.00058 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00072 UJ	0.00088 UJ	0.0018 U	0.00058 UJ	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00072 U	0.00088 U	0.0018 U	0.00058 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00072 UJ	0.00088 UJ	0.0018 U	0.00058 UJ	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0029 U	0.00068 J	0.0072 U	0.0023 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0043 U	0.0053 U	0.011 U	0.0035 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.11 U	0.14 U	0.29 UJ	0.093 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0029 UJ	0.0035 UJ	0.0072 U	0.0023 UJ	
2-Chlorotoluene	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
2-Hexanone	--	--	--	MG/KG	0.014 U	0.018 U	0.036 U	0.012 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
Acetone	0.05	100	0.05	MG/KG	0.014 UJ	0.018 UJ	0.023 J	0.012 UJ	
Acrylonitrile	--	--	--	MG/KG	0.0057 U	0.007 U	0.014 U	0.0047 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00072 U	0.00088 U	0.0018 U	0.00058 U	
Bromobenzene	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-10	SRI-10	SRI-11	SRI-11
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	3 - 5	10 - 12	0 - 2	4 - 6
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
Bromodichloromethane	--	--	--	MG/KG	0.00072 U	0.00088 U	0.0018 U	0.00058 U	
Bromoform	--	--	--	MG/KG	0.0057 U	0.007 U	0.014 U	0.0047 U	
Bromomethane	--	--	--	MG/KG	0.0029 UJ	0.0035 UJ	0.0072 U	0.0023 UJ	
Carbon Disulfide	--	--	--	MG/KG	0.014 U	0.018 U	0.036 U	0.012 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00072 U	0.00088 U	0.0018 U	0.00058 U	
Chloroethane	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 UJ	0.0023 U	
Chloroform	0.37	49	0.37	MG/KG	0.00055 J	0.00064 J	0.0054 U	0.00046 J	
Chloromethane	--	--	--	MG/KG	0.0057 UJ	0.007 UJ	0.014 UJ	0.0047 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00072 U	0.00088 U	0.0018 U	0.00058 U	
Cymene	--	--	--	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
Dibromochloromethane	--	--	--	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
Dibromomethane	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.014 UJ	0.018 UJ	0.036 U	0.012 UJ	
Dichloroethylenes	--	--	--	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
Ethylbenzene	1	41	1	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0057 U	0.007 U	0.014 U	0.0047 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
m,p-Xylene	--	--	--	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.014 U	0.018 U	0.036 U	0.012 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.014 U	0.018 U	0.036 U	0.012 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0072 U	0.0088 U	0.018 U	0.0058 U	
Naphthalene	12	100	12	MG/KG	0.0057 U	0.007 U	0.014 U	0.0047 U	
N-Butylbenzene	12	100	12	MG/KG	0.0014 UJ	0.0018 UJ	0.0036 U	0.0012 UJ	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0014 UJ	0.0018 UJ	0.0036 U	0.0012 UJ	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0014 UJ	0.0018 UJ	0.0036 U	0.0012 UJ	
Styrene	--	--	--	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0029 U	0.0035 U	0.0072 U	0.0023 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-10	SRI-10	SRI-11	SRI-11
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	3 - 5	10 - 12	0 - 2	4 - 6
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0029 U	0.0035 U	0.0072 UJ	0.0023 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00072 U	0.00088 U	0.0018 U	0.00058 U	
Toluene	0.7	100	0.7	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00072 U	0.00088 U	0.0018 U	0.00058 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0022 U	0.0026 U	0.0054 U	0.0017 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0072 U	0.0088 U	0.018 U	0.0058 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00072 U	0.00088 U	0.0018 U	0.00058 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0057 UJ	0.007 UJ	0.014 U	0.0047 UJ	
Vinyl Acetate	--	--	--	MG/KG	0.014 U	0.018 U	0.036 U	0.012 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0014 UJ	0.0018 UJ	0.0036 U	0.0012 UJ	
Xylenes	0.26	100	1.6	MG/KG	0.0014 U	0.0018 U	0.0036 U	0.0012 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-11	SRI-12	SRI-12	SRI-12
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	4 - 6	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00074 U	0.0011 U	0.00079 U	0.00085 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00074 U	0.0011 UJ	0.00079 UJ	0.00085 UJ	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00074 U	0.0011 U	0.00079 U	0.00085 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00074 U	0.0011 UJ	0.00079 UJ	0.00085 UJ	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0044 U	0.0068 U	0.0047 U	0.0051 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.12 UJ	0.18 U	0.13 U	0.14 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.003 U	0.0046 UJ	0.0032 UJ	0.0034 UJ	
2-Chlorotoluene	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
2-Hexanone	--	--	--	MG/KG	0.015 U	0.023 U	0.016 U	0.017 U	
4-Chlorotoluene	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
4-Ethyltoluene	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
Acetone	0.05	100	0.05	MG/KG	0.015 U	0.023 UJ	0.016 UJ	0.017 UJ	
Acrylonitrile	--	--	--	MG/KG	0.0059 U	0.0091 U	0.0063 U	0.0068 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00074 U	0.0011 U	0.00042 J	0.00085 U	
Bromobenzene	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-11	SRI-12	SRI-12	SRI-12
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	4 - 6	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
Bromodichloromethane	--	--	--	MG/KG	0.00074 U	0.0011 U	0.00079 U	0.00085 U	
Bromoform	--	--	--	MG/KG	0.0059 U	0.0091 U	0.0063 U	0.0068 U	
Bromomethane	--	--	--	MG/KG	0.003 U	0.0046 UJ	0.0032 UJ	0.0034 UJ	
Carbon Disulfide	--	--	--	MG/KG	0.015 U	0.023 U	0.016 U	0.017 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00074 U	0.0011 U	0.00079 U	0.00085 U	
Chloroethane	--	--	--	MG/KG	0.003 UJ	0.0046 U	0.0032 U	0.0034 U	
Chloroform	0.37	49	0.37	MG/KG	0.0022 U	0.00089 J	0.00067 J	0.00065 J	
Chloromethane	--	--	--	MG/KG	0.0059 UJ	0.0091 UJ	0.0063 UJ	0.0068 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00074 U	0.0011 U	0.00079 U	0.00085 U	
Cymene	--	--	--	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
Dibromochloromethane	--	--	--	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
Dibromomethane	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.015 U	0.023 UJ	0.016 UJ	0.017 UJ	
Dichloroethylenes	--	--	--	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
Ethylbenzene	1	41	1	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0059 U	0.0091 U	0.0063 U	0.0068 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
m,p-Xylene	--	--	--	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.015 U	0.023 U	0.016 U	0.017 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.015 U	0.023 U	0.016 U	0.017 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0074 U	0.011 U	0.0079 U	0.0085 U	
Naphthalene	12	100	12	MG/KG	0.0059 U	0.0091 U	0.0063 U	0.0068 U	
N-Butylbenzene	12	100	12	MG/KG	0.0015 U	0.0023 UJ	0.0016 UJ	0.0017 UJ	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0015 U	0.0023 UJ	0.0016 UJ	0.0017 UJ	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0015 U	0.0023 UJ	0.0016 UJ	0.0017 UJ	
Styrene	--	--	--	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.003 U	0.0046 U	0.0032 U	0.0034 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-11	SRI-12	SRI-12	SRI-12
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	4 - 6	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.003 UJ	0.0046 U	0.0032 U	0.0034 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00074 U	0.0011 U	0.00079 U	0.00085 U	
Toluene	0.7	100	0.7	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00074 U	0.0011 U	0.00079 U	0.00085 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0022 U	0.0034 U	0.0024 U	0.0025 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0074 U	0.011 U	0.0079 U	0.0085 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00074 U	0.0011 U	0.00079 U	0.00085 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0059 U	0.0091 UJ	0.0063 UJ	0.0068 UJ	
Vinyl Acetate	--	--	--	MG/KG	0.015 U	0.023 U	0.016 U	0.017 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0015 U	0.0023 UJ	0.0016 UJ	0.0017 UJ	
Xylenes	0.26	100	1.6	MG/KG	0.0015 U	0.0023 U	0.0016 U	0.0017 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-12	SRI-13	SRI-13	SRI-13
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	4 - 6	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.00078 U	0.00068 U	0.0013 U	
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00058 UJ	0.00078 UJ	0.00068 UJ	0.0013 UJ	
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00058 U	0.00078 U	0.00068 U	0.0013 U	
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
1,1-Dichloropropene	--	--	--	MG/KG	0.00058 UJ	0.00078 UJ	0.00068 UJ	0.0013 UJ	
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0035 U	0.0046 U	0.004 U	0.0081 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
1,2-Dichloropropane	--	--	--	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,3-Dichloropropane	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.093 U	0.12 U	0.11 U	0.22 U	
2,2-Dichloropropane	--	--	--	MG/KG	0.0023 UJ	0.0031 UJ	0.0027 UJ	0.0054 UJ	
2-Chlorotoluene	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
2-Hexanone	--	--	--	MG/KG	0.012 U	0.016 U	0.014 U	0.027 U	
4-Chlorotoluene	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
4-Ethyltoluene	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
Acetone	0.05	100	0.05	MG/KG	0.012 UJ	0.016 UJ	0.014 UJ	0.027 UJ	
Acrylonitrile	--	--	--	MG/KG	0.0046 U	0.0062 U	0.0054 U	0.011 U	
Benzene	0.06	4.8	0.06	MG/KG	0.00058 U	0.00078 U	0.00068 U	0.0013 U	
Bromobenzene	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-12	SRI-13	SRI-13	SRI-13
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	4 - 6	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Bromochloromethane	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
Bromodichloromethane	--	--	--	MG/KG	0.00058 U	0.00078 U	0.00068 U	0.0013 U	
Bromoform	--	--	--	MG/KG	0.0046 U	0.0062 U	0.0054 U	0.011 U	
Bromomethane	--	--	--	MG/KG	0.0023 UJ	0.0031 UJ	0.0027 UJ	0.0054 UJ	
Carbon Disulfide	--	--	--	MG/KG	0.012 U	0.016 U	0.014 U	0.027 U	
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
Chlorobenzene	1.1	100	1.1	MG/KG	0.00058 U	0.00078 U	0.00068 U	0.0013 U	
Chloroethane	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
Chloroform	0.37	49	0.37	MG/KG	0.00046 J	0.00057 J	0.00053 J	0.00097 J	
Chloromethane	--	--	--	MG/KG	0.0046 UJ	0.0062 UJ	0.0054 UJ	0.011 UJ	
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00058 U	0.00078 U	0.00068 U	0.0013 U	
Cymene	--	--	--	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
Dibromochloromethane	--	--	--	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
Dibromomethane	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
Dichlorodifluoromethane	--	--	--	MG/KG	0.012 UJ	0.016 UJ	0.014 UJ	0.027 UJ	
Dichloroethylenes	--	--	--	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
Ethylbenzene	1	41	1	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
Hexachlorobutadiene	--	--	--	MG/KG	0.0046 U	0.0062 U	0.0054 U	0.011 U	
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
m,p-Xylene	--	--	--	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.012 U	0.016 U	0.014 U	0.027 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.012 U	0.016 U	0.014 U	0.027 U	
Methylene Chloride	0.05	100	0.05	MG/KG	0.0058 U	0.0078 U	0.0068 U	0.013 U	
Naphthalene	12	100	12	MG/KG	0.0046 U	0.0062 U	0.0054 U	0.011 U	
N-Butylbenzene	12	100	12	MG/KG	0.0012 UJ	0.0016 UJ	0.0014 UJ	0.0027 UJ	
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0012 UJ	0.0016 UJ	0.0014 UJ	0.0027 UJ	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
Sec-Butylbenzene	11	100	11	MG/KG	0.0012 UJ	0.0016 UJ	0.0014 UJ	0.0027 UJ	
Styrene	--	--	--	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-12	SRI-13	SRI-13	SRI-13
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	4 - 6	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0023 U	0.0031 U	0.0027 U	0.0054 U	
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00058 U	0.00078 U	0.00068 U	0.0013 U	
Toluene	0.7	100	0.7	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00058 U	0.00078 U	0.00068 U	0.0013 U	
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0017 U	0.0023 U	0.002 U	0.004 U	
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0058 U	0.0078 U	0.0068 U	0.013 U	
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00058 U	0.00078 U	0.00068 U	0.0013 U	
Trichlorofluoromethane	--	--	--	MG/KG	0.0046 UJ	0.0062 UJ	0.0054 UJ	0.011 UJ	
Vinyl Acetate	--	--	--	MG/KG	0.012 U	0.016 U	0.014 U	0.027 U	
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0012 UJ	0.0016 UJ	0.0014 UJ	0.0027 UJ	
Xylenes	0.26	100	1.6	MG/KG	0.0012 U	0.0016 U	0.0014 U	0.0027 U	

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-13
Sample Date:					10/30/2025
Sample Depth (ft bls):					11 - 13
Normal Sample or Field Duplicate:					N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	
1,1,1,2-Tetrachloroethane	--	--	--	MG/KG	0.00056 U
1,1,1-Trichloroethane (TCA)	0.68	100	0.68	MG/KG	0.00056 UJ
1,1,2,2-Tetrachloroethane	--	--	--	MG/KG	0.00056 U
1,1,2-Trichloroethane	--	--	--	MG/KG	0.0011 U
1,1-Dichloroethane	0.27	26	0.27	MG/KG	0.0011 U
1,1-Dichloroethene	0.33	100	0.33	MG/KG	0.0011 U
1,1-Dichloropropene	--	--	--	MG/KG	0.00056 UJ
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0022 U
1,2,3-Trichloropropane	--	--	--	MG/KG	0.0022 U
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.0022 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.0022 U
1,2,4-Trimethylbenzene	3.6	52	3.6	MG/KG	0.0022 U
1,2-Dibromo-3-Chloropropane	--	--	--	MG/KG	0.0033 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	MG/KG	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.0022 U
1,2-Dichloroethane	0.02	3.1	0.02	MG/KG	0.0011 U
1,2-Dichloropropane	--	--	--	MG/KG	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	MG/KG	0.0022 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.0022 U
1,3-Dichloropropane	--	--	--	MG/KG	0.0022 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.0022 U
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0022 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.089 U
2,2-Dichloropropane	--	--	--	MG/KG	0.0022 UJ
2-Chlorotoluene	--	--	--	MG/KG	0.0022 U
2-Hexanone	--	--	--	MG/KG	0.011 U
4-Chlorotoluene	--	--	--	MG/KG	0.0022 U
4-Ethyltoluene	--	--	--	MG/KG	0.0022 U
Acetone	0.05	100	0.05	MG/KG	0.011 UJ
Acrylonitrile	--	--	--	MG/KG	0.0044 U
Benzene	0.06	4.8	0.06	MG/KG	0.00056 U
Bromobenzene	--	--	--	MG/KG	0.0022 U

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-13
Sample Date:					10/30/2025
Sample Depth (ft bls):					11 - 13
Normal Sample or Field Duplicate:					N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	
Bromochloromethane	--	--	--	MG/KG	0.0022 U
Bromodichloromethane	--	--	--	MG/KG	0.00056 U
Bromoform	--	--	--	MG/KG	0.0044 U
Bromomethane	--	--	--	MG/KG	0.0022 UJ
Carbon Disulfide	--	--	--	MG/KG	0.011 U
Carbon Tetrachloride	0.76	2.4	0.76	MG/KG	0.0011 U
Chlorobenzene	1.1	100	1.1	MG/KG	0.00056 U
Chloroethane	--	--	--	MG/KG	0.0022 U
Chloroform	0.37	49	0.37	MG/KG	0.00042 J
Chloromethane	--	--	--	MG/KG	0.0044 UJ
Cis-1,2-Dichloroethylene	0.25	100	0.25	MG/KG	0.0011 U
Cis-1,3-Dichloropropene	--	--	--	MG/KG	0.00056 U
Cymene	--	--	--	MG/KG	0.0011 U
Dibromochloromethane	--	--	--	MG/KG	0.0011 U
Dibromomethane	--	--	--	MG/KG	0.0022 U
Dichlorodifluoromethane	--	--	--	MG/KG	0.011 UJ
Dichloroethylenes	--	--	--	MG/KG	0.0011 U
Diethyl Ether (Ethyl Ether)	--	--	--	MG/KG	0.0022 U
Ethylbenzene	1	41	1	MG/KG	0.0011 U
Hexachlorobutadiene	--	--	--	MG/KG	0.0044 U
Isopropylbenzene (Cumene)	--	--	--	MG/KG	0.0011 U
m,p-Xylene	--	--	--	MG/KG	0.0022 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	MG/KG	0.011 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	MG/KG	0.011 U
Methylene Chloride	0.05	100	0.05	MG/KG	0.0056 U
Naphthalene	12	100	12	MG/KG	0.0044 U
N-Butylbenzene	12	100	12	MG/KG	0.0011 UJ
N-Propylbenzene	3.9	100	3.9	MG/KG	0.0011 UJ
O-Xylene (1,2-Dimethylbenzene)	--	--	--	MG/KG	0.0011 U
Sec-Butylbenzene	11	100	11	MG/KG	0.0011 UJ
Styrene	--	--	--	MG/KG	0.0011 U
T-Butylbenzene	5.9	100	5.9	MG/KG	0.0022 U

Table 2. Summary of Volatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

				Sample Designation:	SRI-13
				Sample Date:	10/30/2025
				Sample Depth (ft bls):	11 - 13
				Normal Sample or Field Duplicate:	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units	
Tert-Butyl Methyl Ether	0.93	100	0.93	MG/KG	0.0022 U
Tetrachloroethylene (PCE)	1.3	19	1.3	MG/KG	0.00056 U
Toluene	0.7	100	0.7	MG/KG	0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	--	--	MG/KG	0.00056 U
Trans-1,2-Dichloroethene	0.19	100	0.19	MG/KG	0.0017 U
Trans-1,3-Dichloropropene	--	--	--	MG/KG	0.0011 U
Trans-1,4-Dichloro-2-Butene	--	--	--	MG/KG	0.0056 U
Trichloroethylene (TCE)	0.47	21	0.47	MG/KG	0.00056 U
Trichlorofluoromethane	--	--	--	MG/KG	0.0044 UJ
Vinyl Acetate	--	--	--	MG/KG	0.011 U
Vinyl Chloride	0.02	0.9	0.02	MG/KG	0.0011 UJ
Xylenes	0.26	100	1.6	MG/KG	0.0011 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-1	RXSB-1	RXSB-2	RXSB-2
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	07/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	6 - 8	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	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	0.19 U	0.18 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.029 U	0.031 U	0.029 U	0.028 U	
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.12 U	0.12 U	0.12 U	0.11 U	
2,4-Dichlorophenol	--	--	--	MG/KG	0.18 U	0.18 U	0.17 U	0.17 U	
2,4-Dimethylphenol	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
2,4-Dinitrophenol	--	--	--	MG/KG	0.93 U	0.98 U	0.93 U	0.89 U	
2,4-Dinitrotoluene	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
2,6-Dinitrotoluene	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
2-Chloronaphthalene	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
2-Chlorophenol	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
2-Methylnaphthalene	--	--	--	MG/KG	0.23 U	0.24 U	0.23 U	0.22 U	
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
2-Nitroaniline	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
2-Nitrophenol	--	--	--	MG/KG	0.42 U	0.44 U	0.42 U	0.4 U	
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
3-Nitroaniline	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.5 U	0.53 U	0.5 U	0.48 U	
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
4-Chloroaniline	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
4-Nitroaniline	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
4-Nitrophenol	--	--	--	MG/KG	0.27 UJ	0.29 UJ	0.27 UJ	0.26 UJ	
Acenaphthene	20	100	98	MG/KG	0.033 J	0.16 U	0.15 U	0.15 U	
Acenaphthylene	100	100	107	MG/KG	0.16 U	0.16 U	0.15 U	0.15 U	
Acetophenone	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
Anthracene	100	100	1000	MG/KG	0.11 J	0.12 U	0.12 U	0.11 U	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation: RXSB-1					RXSB-1	RXSB-1	RXSB-2	RXSB-2
Sample Date: 07/31/2025					07/31/2025	07/31/2025	07/31/2025	07/31/2025
Sample Depth (ft bls): 8 - 10					8 - 10	10 - 12	6 - 8	6 - 8
Normal Sample or Field Duplicate:					N	N	N	FD
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.29	0.12 U	0.031 J	0.084 J
Benzo(A)Pyrene	1	1	22	MG/KG	0.24	0.16 U	0.15 U	0.093 J
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.31	0.12 U	0.036 J	0.11
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.15 J	0.16 U	0.15 U	0.062 J
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.1 J	0.12 U	0.12 U	0.034 J
Benzoic Acid	--	--	--	MG/KG	0.63 U	0.66 U	0.62 U	0.6 U
Benzyl Alcohol	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.44 U	0.47 U	0.44 U	0.42 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.21 U	0.22 U	0.21 U	0.2 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.18 U	0.18 U	0.17 U	0.17 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.23 U	0.24 U	0.23 U	0.22 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U
Carbazole	--	--	--	MG/KG	0.026 J	0.2 U	0.19 U	0.18 U
Chrysene	1	3.9	1	MG/KG	0.29	0.12 U	0.03 J	0.084 J
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.041 J	0.12 U	0.12 U	0.11 U
Dibenzofuran	7	59	210	MG/KG	0.018 J	0.2 U	0.19 U	0.18 U
Diethyl Phthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U
Dimethyl Phthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U
Fluoranthene	100	100	1000	MG/KG	0.63	0.12 U	0.055 J	0.18 J
Fluorene	30	100	386	MG/KG	0.022 J	0.2 U	0.19 U	0.18 U
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.12 U	0.12 U	0.12 U	0.11 U
Hexachlorobutadiene	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.56 U	0.59 U	0.55 U	0.53 U
Hexachloroethane	--	--	--	MG/KG	0.16 U	0.16 U	0.15 U	0.15 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.15 J	0.16 U	0.15 U	0.062 J
Isophorone	--	--	--	MG/KG	0.18 U	0.18 U	0.17 U	0.17 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.28 U	0.3 U	0.28 U	0.27 U
Naphthalene	12	100	12	MG/KG	0.19 U	0.2 U	0.19 U	0.025 J
Nitrobenzene	--	--	--	MG/KG	0.18 U	0.18 U	0.17 U	0.17 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-1	RXSB-1	RXSB-2	RXSB-2
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	07/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	6 - 8	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.16 U	0.16 U	0.15 U	0.15 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.16 U	0.16 U	0.15 U	0.15 U	
Phenanthrene	100	100	1000	MG/KG	0.48 J	0.12 UJ	0.034 J	0.11 J	
Phenol	0.33	100	0.33	MG/KG	0.19 U	0.2 U	0.19 U	0.18 U	
Pyrene	100	100	1000	MG/KG	0.58	0.12 U	0.05 J	0.17 J	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-2	RXSB-3	RXSB-3	RXSB-4
Sample Date:					07/31/2025	07/31/2025	07/31/2025	08/01/2025
Sample Depth (ft bls):					8 - 10	7 - 9	9 - 11	6 - 8
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.2 U	0.19 U	0.19 U	0.2 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.03 U	0.029 U	0.029 U	0.029 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.12 U	0.12 U	0.12 U	0.12 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.18 U	0.17 U	0.17 U	0.18 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.98 U	0.93 U	0.93 U	0.94 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
2-Chloronaphthalene	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
2-Chlorophenol	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
2-Methylnaphthalene	--	--	--	MG/KG	0.24 U	0.23 U	0.23 U	0.24 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
2-Nitroaniline	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
2-Nitrophenol	--	--	--	MG/KG	0.44 U	0.42 U	0.42 U	0.42 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
3-Nitroaniline	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.53 U	0.5 U	0.5 U	0.51 U
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
4-Chloroaniline	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
4-Nitroaniline	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
4-Nitrophenol	--	--	--	MG/KG	0.28 UJ	0.27 UJ	0.27 UJ	0.28 U
Acenaphthene	20	100	98	MG/KG	0.16 U	0.14 J	0.16 U	0.16 U
Acenaphthylene	100	100	107	MG/KG	0.16 U	0.16 U	0.16 U	0.16 U
Acetophenone	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Anthracene	100	100	1000	MG/KG	0.12 U	0.26	0.12 U	0.12 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-2	RXSB-3	RXSB-3	RXSB-4
Sample Date:					07/31/2025	07/31/2025	07/31/2025	08/01/2025
Sample Depth (ft bls):					8 - 10	7 - 9	9 - 11	6 - 8
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.12 U	0.73	0.12 U	0.031 J
Benzo(A)Pyrene	1	1	22	MG/KG	0.16 U	0.51	0.16 U	0.16 U
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.12 U	0.64	0.12 U	0.037 J
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.16 U	0.36	0.16 U	0.16 U
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.12 U	0.16	0.12 U	0.12 U
Benzoic Acid	--	--	--	MG/KG	0.66 U	0.63 U	0.63 U	0.64 U
Benzyl Alcohol	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.46 U	0.44 U	0.44 U	0.45 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.22 U	0.21 U	0.21 U	0.21 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.18 U	0.17 U	0.17 U	0.18 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.24 U	0.23 U	0.23 U	0.24 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Carbazole	--	--	--	MG/KG	0.2 U	0.045 J	0.19 U	0.2 U
Chrysene	1	3.9	1	MG/KG	0.12 U	0.79	0.12 U	0.028 J
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.12 U	0.09 J	0.12 U	0.12 U
Dibenzofuran	7	59	210	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Diethyl Phthalate	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Dimethyl Phthalate	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Fluoranthene	100	100	1000	MG/KG	0.12 U	1.2	0.12 U	0.056 J
Fluorene	30	100	386	MG/KG	0.2 U	0.11 J	0.19 U	0.2 U
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.12 U	0.12 U	0.12 U	0.12 U
Hexachlorobutadiene	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.58 R	0.56 R	0.55 R	0.56 U
Hexachloroethane	--	--	--	MG/KG	0.16 U	0.16 U	0.16 U	0.16 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.16 U	0.3	0.16 U	0.16 U
Isophorone	--	--	--	MG/KG	0.18 U	0.17 U	0.17 U	0.18 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.29 U	0.28 U	0.28 U	0.28 U
Naphthalene	12	100	12	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U
Nitrobenzene	--	--	--	MG/KG	0.18 U	0.17 U	0.17 U	0.18 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-2	RXSB-3	RXSB-3	RXSB-4
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	7 - 9	9 - 11	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.16 U	0.16 U	0.16 U	0.16 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.16 U	0.16 U	0.16 U	0.16 U	
Phenanthrene	100	100	1000	MG/KG	0.12 UJ	1.7 J	0.12 UJ	0.03 J	
Phenol	0.33	100	0.33	MG/KG	0.2 U	0.19 U	0.19 U	0.2 U	
Pyrene	100	100	1000	MG/KG	0.12 U	1.6	0.12 U	0.048 J	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-4	RXSB-5	RXSB-5	RXSB-6
Sample Date:					08/01/2025	08/01/2025	08/01/2025	08/01/2025
Sample Depth (ft bls):					8 - 10	8 - 10	10 - 12	6 - 8
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.2 U	0.19 U	0.2 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.027 U	0.03 U	0.028 U	0.029 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.12 U	0.11 U	0.12 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.18 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.86 UJ	0.97 UJ	0.9 UJ	0.94 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
2-Chloronaphthalene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
2-Chlorophenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
2-Methylnaphthalene	--	--	--	MG/KG	0.21 U	0.24 U	0.22 U	0.23 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
2-Nitroaniline	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
2-Nitrophenol	--	--	--	MG/KG	0.39 UJ	0.44 UJ	0.4 UJ	0.42 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
3-Nitroaniline	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.46 U	0.52 U	0.49 U	0.51 U
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
4-Chloroaniline	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
4-Nitroaniline	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
4-Nitrophenol	--	--	--	MG/KG	0.25 U	0.28 U	0.26 U	0.27 U
Acenaphthene	20	100	98	MG/KG	0.14 U	0.16 U	0.15 U	0.034 J
Acenaphthylene	100	100	107	MG/KG	0.14 U	0.16 U	0.15 U	0.16 U
Acetophenone	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
Anthracene	100	100	1000	MG/KG	0.11 U	0.12 U	0.11 U	0.1 J

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-4	RXSB-5	RXSB-5	RXSB-6
Sample Date:					08/01/2025	08/01/2025	08/01/2025	08/01/2025
Sample Depth (ft bls):					8 - 10	8 - 10	10 - 12	6 - 8
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.11 U	0.12 U	0.074 J	0.3
Benzo(A)Pyrene	1	1	22	MG/KG	0.14 U	0.16 U	0.073 J	0.3
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.11 U	0.12 U	0.091 J	0.37
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.14 U	0.16 U	0.042 J	0.18
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.11 U	0.12 U	0.11 U	0.11 J
Benzoic Acid	--	--	--	MG/KG	0.58 U	0.65 U	0.61 U	0.63 U
Benzyl Alcohol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.41 U	0.46 U	0.43 U	0.44 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.19 U	0.22 U	0.2 U	0.21 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.18 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.21 U	0.24 U	0.22 U	0.23 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
Carbazole	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.029 J
Chrysene	1	3.9	1	MG/KG	0.11 U	0.12 U	0.069 J	0.28
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.11 U	0.12 U	0.11 U	0.039 J
Dibenzofuran	7	59	210	MG/KG	0.18 U	0.2 U	0.19 U	0.022 J
Diethyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
Dimethyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
Fluoranthene	100	100	1000	MG/KG	0.11 U	0.12 U	0.13	0.65
Fluorene	30	100	386	MG/KG	0.18 U	0.2 U	0.19 U	0.021 J
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.12 U	0.11 U	0.12 U
Hexachlorobutadiene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.51 U	0.58 U	0.54 U	0.56 U
Hexachloroethane	--	--	--	MG/KG	0.14 U	0.16 U	0.15 U	0.16 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.14 U	0.16 U	0.044 J	0.19
Isophorone	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.18 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.26 U	0.29 U	0.27 U	0.28 U
Naphthalene	12	100	12	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U
Nitrobenzene	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.18 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-4	RXSB-5	RXSB-5	RXSB-6
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	8 - 10	10 - 12	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.14 U	0.16 U	0.15 U	0.16 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.14 U	0.16 U	0.15 U	0.16 U	
Phenanthrene	100	100	1000	MG/KG	0.11 U	0.12 U	0.062 J	0.47	
Phenol	0.33	100	0.33	MG/KG	0.18 U	0.2 U	0.19 U	0.2 U	
Pyrene	100	100	1000	MG/KG	0.11 U	0.12 U	0.12	0.57	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-6	RXSB-7	RXSB-7	RXSB-8
Sample Date:					08/01/2025	08/01/2025	08/01/2025	08/01/2025
Sample Depth (ft bls):					8 - 10	3 - 5	5 - 7	7 - 9
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.2 U	0.18 U	0.2 U	0.19 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.03 U	0.028 U	0.03 U	0.029 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.12 U	0.11 U	0.12 U	0.12 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.18 U	0.17 U	0.18 U	0.18 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.97 UJ	0.89 UJ	0.95 UJ	0.93 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
2-Chloronaphthalene	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
2-Chlorophenol	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
2-Methylnaphthalene	--	--	--	MG/KG	0.24 U	0.22 U	0.24 U	0.23 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
2-Nitroaniline	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
2-Nitrophenol	--	--	--	MG/KG	0.43 UJ	0.4 UJ	0.43 UJ	0.42 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
3-Nitroaniline	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.52 U	0.48 U	0.52 U	0.5 U
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
4-Chloroaniline	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
4-Nitroaniline	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
4-Nitrophenol	--	--	--	MG/KG	0.28 U	0.26 U	0.28 U	0.27 U
Acenaphthene	20	100	98	MG/KG	0.16 U	0.15 U	0.16 U	0.04 J
Acenaphthylene	100	100	107	MG/KG	0.16 U	0.15 U	0.16 U	0.16 U
Acetophenone	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Anthracene	100	100	1000	MG/KG	0.12 U	0.11 U	0.12 U	0.1 J

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation: RXSB-6					RXSB-6	RXSB-7	RXSB-7	RXSB-8
Sample Date: 08/01/2025					08/01/2025	08/01/2025	08/01/2025	08/01/2025
Sample Depth (ft bls): 8 - 10					8 - 10	3 - 5	5 - 7	7 - 9
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.12 U	0.096 J	0.12 U	0.27
Benzo(A)Pyrene	1	1	22	MG/KG	0.16 U	0.11 J	0.16 U	0.28
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.12 U	0.12	0.12 U	0.3
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.16 U	0.078 J	0.16 U	0.15 J
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.12 U	0.036 J	0.12 U	0.089 J
Benzoic Acid	--	--	--	MG/KG	0.65 U	0.6 U	0.64 U	0.63 U
Benzyl Alcohol	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.46 U	0.42 U	0.45 U	0.44 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.22 U	0.2 U	0.21 U	0.21 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.18 U	0.17 U	0.18 U	0.18 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.24 U	0.22 U	0.24 U	0.23 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Carbazole	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Chrysene	1	3.9	1	MG/KG	0.12 U	0.092 J	0.12 U	0.28
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.12 U	0.11 U	0.12 U	0.035 J
Dibenzofuran	7	59	210	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Diethyl Phthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Dimethyl Phthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Fluoranthene	100	100	1000	MG/KG	0.12 U	0.17	0.12 U	0.5
Fluorene	30	100	386	MG/KG	0.2 U	0.18 U	0.2 U	0.028 J
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.12 U	0.11 U	0.12 U	0.12 U
Hexachlorobutadiene	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.58 U	0.53 U	0.57 U	0.56 U
Hexachloroethane	--	--	--	MG/KG	0.16 U	0.15 U	0.16 U	0.16 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.16 U	0.067 J	0.16 U	0.15 J
Isophorone	--	--	--	MG/KG	0.18 U	0.17 U	0.18 U	0.18 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.29 U	0.27 U	0.29 U	0.28 U
Naphthalene	12	100	12	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U
Nitrobenzene	--	--	--	MG/KG	0.18 U	0.17 U	0.18 U	0.18 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-6	RXSB-7	RXSB-7	RXSB-8
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	3 - 5	5 - 7	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.16 U	0.15 U	0.16 U	0.16 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.16 U	0.15 U	0.16 U	0.16 U	
Phenanthrene	100	100	1000	MG/KG	0.12 U	0.095 J	0.12 U	0.39	
Phenol	0.33	100	0.33	MG/KG	0.2 U	0.18 U	0.2 U	0.19 U	
Pyrene	100	100	1000	MG/KG	0.12 U	0.17	0.12 U	0.52	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-9	RXSB-9	RXSB-9
					Sample Date:	08/01/2025	03/13/2023	03/13/2023	03/13/2023
					Sample Depth (ft bls):	9 - 11	7 - 9	7 - 9	9 - 11
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	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	0.2 U	0.18 U	0.18 U	0.19 U	
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.03 U	0.027 R	0.027 R	0.028 R	
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.12 U	0.11 U	0.11 U	0.11 U	
2,4-Dichlorophenol	--	--	--	MG/KG	0.18 U	0.16 U	0.16 U	0.17 U	
2,4-Dimethylphenol	--	--	--	MG/KG	0.2 U	0.18 R	0.18 R	0.19 R	
2,4-Dinitrophenol	--	--	--	MG/KG	0.97 UJ	0.86 UJ	0.86 UJ	0.9 UJ	
2,4-Dinitrotoluene	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
2,6-Dinitrotoluene	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
2-Chloronaphthalene	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
2-Chlorophenol	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
2-Methylnaphthalene	--	--	--	MG/KG	0.24 U	0.22 U	0.22 U	0.22 U	
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
2-Nitroaniline	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
2-Nitrophenol	--	--	--	MG/KG	0.44 UJ	0.39 U	0.39 U	0.41 U	
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.2 U	0.18 R	0.18 R	0.19 R	
3-Nitroaniline	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.52 U	0.47 UJ	0.47 UJ	0.49 UJ	
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
4-Chloroaniline	--	--	--	MG/KG	0.2 U	0.18 R	0.18 R	0.19 R	
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
4-Nitroaniline	--	--	--	MG/KG	0.2 U	0.18 R	0.18 R	0.19 R	
4-Nitrophenol	--	--	--	MG/KG	0.28 U	0.25 U	0.25 U	0.26 U	
Acenaphthene	20	100	98	MG/KG	0.16 U	0.14 U	0.14 U	0.15 U	
Acenaphthylene	100	100	107	MG/KG	0.16 U	0.14 U	0.14 U	0.15 U	
Acetophenone	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
Anthracene	100	100	1000	MG/KG	0.12 U	0.11 U	0.11 U	0.11 U	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-8	RXSB-9	RXSB-9	RXSB-9
Sample Date:					08/01/2025	03/13/2023	03/13/2023	03/13/2023
Sample Depth (ft bls):					9 - 11	7 - 9	7 - 9	9 - 11
Normal Sample or Field Duplicate:					N	N	FD	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.12 U	0.047 J	0.11 J	0.12
Benzo(A)Pyrene	1	1	22	MG/KG	0.16 U	0.14 U	0.088 J	0.1 J
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.12 U	0.046 J	0.1 J	0.12
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.16 U	0.14 U	0.027 J	0.069 J
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.12 U	0.11 U	0.039 J	0.037 J
Benzoic Acid	--	--	--	MG/KG	0.65 U	0.58 U	0.58 U	0.61 U
Benzyl Alcohol	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.46 U	0.41 U	0.41 U	0.43 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.22 U	0.19 U	0.19 U	0.2 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.18 U	0.16 U	0.16 U	0.17 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.24 U	0.22 U	0.22 U	0.22 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U
Carbazole	--	--	--	MG/KG	0.2 U	0.18 R	0.18 R	0.19 R
Chrysene	1	3.9	1	MG/KG	0.12 U	0.047 J	0.11 J	0.12
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.12 U	0.11 U	0.11 U	0.11 U
Dibenzofuran	7	59	210	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U
Diethyl Phthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U
Dimethyl Phthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U
Fluoranthene	100	100	1000	MG/KG	0.12 U	0.098 J	0.22 J	0.24
Fluorene	30	100	386	MG/KG	0.2 U	0.18 U	0.18 U	0.018 J
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.12 U	0.11 U	0.11 U	0.11 U
Hexachlorobutadiene	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.58 U	0.52 U	0.51 U	0.54 U
Hexachloroethane	--	--	--	MG/KG	0.16 U	0.14 U	0.14 U	0.15 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.16 U	0.14 U	0.026 J	0.063 J
Isophorone	--	--	--	MG/KG	0.18 U	0.16 U	0.16 U	0.17 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.29 U	0.26 U	0.26 U	0.27 U
Naphthalene	12	100	12	MG/KG	0.04 J	0.18 U	0.18 U	0.19 U
Nitrobenzene	--	--	--	MG/KG	0.18 U	0.16 U	0.16 U	0.17 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-9	RXSB-9	RXSB-9
					Sample Date:	08/01/2025	03/13/2023	03/13/2023	03/13/2023
					Sample Depth (ft bls):	9 - 11	7 - 9	7 - 9	9 - 11
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.16 U	0.14 U	0.14 U	0.15 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.16 U	0.14 U	0.14 U	0.15 U	
Phenanthrene	100	100	1000	MG/KG	0.12 U	0.066 J	0.18 J	0.2	
Phenol	0.33	100	0.33	MG/KG	0.2 U	0.18 U	0.18 U	0.19 U	
Pyrene	100	100	1000	MG/KG	0.12 U	0.099 J	0.26 J	0.23	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-10	RXSB-10	RXSB-11	RXSB-11
Sample Date:					03/13/2023	03/13/2023	07/28/2025	07/28/2025
Sample Depth (ft bls):					5 - 8	8 - 11	6 - 8	13 - 15
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.19 U	0.2 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.027 R	0.027 R	0.028 R	0.03 R
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.11 U	0.11 U	0.12 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.16 U	0.16 U	0.17 U	0.18 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.18 R	0.18 R	0.19 U	0.2 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.88 UJ	0.85 UJ	0.9 UJ	0.95 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
2-Chloronaphthalene	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
2-Chlorophenol	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
2-Methylnaphthalene	--	--	--	MG/KG	0.037 J	0.21 U	0.22 U	0.24 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
2-Nitroaniline	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
2-Nitrophenol	--	--	--	MG/KG	0.4 U	0.38 U	0.4 U	0.43 U
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.18 R	0.18 R	0.19 R	0.2 R
3-Nitroaniline	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.48 UJ	0.46 UJ	0.49 UJ	0.52 UJ
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
4-Chloroaniline	--	--	--	MG/KG	0.18 R	0.18 R	0.19 R	0.2 R
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
4-Nitroaniline	--	--	--	MG/KG	0.18 R	0.18 R	0.19 U	0.2 U
4-Nitrophenol	--	--	--	MG/KG	0.26 U	0.25 U	0.26 U	0.28 U
Acenaphthene	20	100	98	MG/KG	0.092 J	0.14 U	0.15 U	0.16 U
Acenaphthylene	100	100	107	MG/KG	0.046 J	0.14 U	0.15 U	0.16 U
Acetophenone	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
Anthracene	100	100	1000	MG/KG	0.21	0.11 U	0.11 U	0.12 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-10	RXSB-10	RXSB-11	RXSB-11
Sample Date:					03/13/2023	03/13/2023	07/28/2025	07/28/2025
Sample Depth (ft bls):					5 - 8	8 - 11	6 - 8	13 - 15
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.71	0.086 J	0.12	0.12 U
Benzo(A)Pyrene	1	1	22	MG/KG	0.71	0.084 J	0.11 J	0.16 U
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.86	0.095 J	0.15	0.12 U
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.39	0.05 J	0.072 J	0.16 U
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.24	0.031 J	0.044 J	0.12 U
Benzoic Acid	--	--	--	MG/KG	0.59 U	0.58 R	0.61 U	0.64 U
Benzyl Alcohol	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.42 U	0.4 U	0.43 U	0.45 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.2 U	0.19 U	0.2 U	0.21 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.16 U	0.16 U	0.17 U	0.18 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.22 U	0.21 U	0.22 U	0.24 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
Carbazole	--	--	--	MG/KG	0.09 J	0.18 R	0.19 R	0.2 R
Chrysene	1	3.9	1	MG/KG	0.79	0.092 J	0.12	0.12 U
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.091 J	0.02 J	0.11 U	0.12 U
Dibenzofuran	7	59	210	MG/KG	0.069 J	0.18 U	0.19 U	0.2 U
Diethyl Phthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
Dimethyl Phthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
Fluoranthene	100	100	1000	MG/KG	1.6	0.16	0.24	0.12 U
Fluorene	30	100	386	MG/KG	0.066 J	0.18 U	0.19 U	0.2 U
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.11 U	0.11 U	0.12 U
Hexachlorobutadiene	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.52 U	0.51 U	0.54 R	0.57 R
Hexachloroethane	--	--	--	MG/KG	0.15 U	0.14 U	0.15 U	0.16 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.43	0.056 J	0.074 J	0.16 U
Isophorone	--	--	--	MG/KG	0.16 U	0.16 U	0.17 U	0.18 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.26 U	0.26 U	0.27 U	0.28 U
Naphthalene	12	100	12	MG/KG	0.071 J	0.18 U	0.19 U	0.2 U
Nitrobenzene	--	--	--	MG/KG	0.16 U	0.16 U	0.17 U	0.18 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-10	RXSB-10	RXSB-11	RXSB-11
					Sample Date:	03/13/2023	03/13/2023	07/28/2025	07/28/2025
					Sample Depth (ft bls):	5 - 8	8 - 11	6 - 8	13 - 15
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.15 U	0.14 U	0.15 U	0.16 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.15 U	0.14 U	0.15 U	0.16 U	
Phenanthrene	100	100	1000	MG/KG	1.1	0.097 J	0.11	0.12 U	
Phenol	0.33	100	0.33	MG/KG	0.18 U	0.18 U	0.19 U	0.2 U	
Pyrene	100	100	1000	MG/KG	1.6	0.18	0.22	0.12 U	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-12	RXSB-12	RXSB-13	RXSB-13
Sample Date:					07/31/2025	07/31/2025	07/29/2025	07/29/2025
Sample Depth (ft bls):					6 - 8	8 - 10	8 - 10	10 - 12
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.2 U	0.19 U	0.18 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.027 U	0.03 U	0.028 U	0.027 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.12 U	0.11 U	0.11 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.88 U	0.98 U	0.9 U	0.86 U
2,4-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2-Chloronaphthalene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2-Chlorophenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2-Methylnaphthalene	--	--	--	MG/KG	0.22 U	0.24 U	0.22 U	0.22 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2-Nitroaniline	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2-Nitrophenol	--	--	--	MG/KG	0.4 U	0.44 U	0.41 U	0.39 U
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
3-Nitroaniline	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.48 U	0.53 U	0.49 U	0.47 U
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
4-Chloroaniline	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
4-Nitroaniline	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
4-Nitrophenol	--	--	--	MG/KG	0.26 UJ	0.28 UJ	0.26 U	0.25 U
Acenaphthene	20	100	98	MG/KG	0.15 U	0.16 U	0.15 U	0.14 U
Acenaphthylene	100	100	107	MG/KG	0.15 U	0.16 U	0.15 U	0.14 U
Acetophenone	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Anthracene	100	100	1000	MG/KG	0.059 J	0.041 J	0.11 U	0.11 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-12	RXSB-12	RXSB-13	RXSB-13
Sample Date:					07/31/2025	07/31/2025	07/29/2025	07/29/2025
Sample Depth (ft bls):					6 - 8	8 - 10	8 - 10	10 - 12
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.25	0.099 J	0.043 J	0.11 U
Benzo(A)Pyrene	1	1	22	MG/KG	0.28	0.1 J	0.15 U	0.14 U
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.33	0.1 J	0.047 J	0.11 U
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.18	0.058 J	0.024 J	0.14 U
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.11	0.035 J	0.11 U	0.11 U
Benzoic Acid	--	--	--	MG/KG	0.59 U	0.66 U	0.61 U	0.58 R
Benzyl Alcohol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.42 U	0.46 U	0.43 U	0.41 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.2 U	0.22 U	0.2 U	0.19 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.22 U	0.24 U	0.22 U	0.22 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Carbazole	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Chrysene	1	3.9	1	MG/KG	0.24	0.1 J	0.041 J	0.11 U
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.04 J	0.12 U	0.11 U	0.11 U
Dibenzofuran	7	59	210	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Diethyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Dimethyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Fluoranthene	100	100	1000	MG/KG	0.52	0.2	0.074 J	0.11 U
Fluorene	30	100	386	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.12 U	0.11 UJ	0.11 UJ
Hexachlorobutadiene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.52 U	0.58 U	0.54 UJ	0.52 UJ
Hexachloroethane	--	--	--	MG/KG	0.15 U	0.16 U	0.15 U	0.14 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.19	0.055 J	0.15 U	0.14 U
Isophorone	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.26 U	0.29 U	0.27 U	0.26 U
Naphthalene	12	100	12	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Nitrobenzene	--	--	--	MG/KG	0.16 U	0.18 U	0.17 UJ	0.16 UJ

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-12	RXSB-12	RXSB-13	RXSB-13
					Sample Date:	07/31/2025	07/31/2025	07/29/2025	07/29/2025
					Sample Depth (ft bls):	6 - 8	8 - 10	8 - 10	10 - 12
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.15 U	0.16 U	0.15 U	0.14 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.15 U	0.16 U	0.15 U	0.14 U	
Phenanthrene	100	100	1000	MG/KG	0.24 J	0.19 J	0.038 J	0.11 U	
Phenol	0.33	100	0.33	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U	
Pyrene	100	100	1000	MG/KG	0.47	0.21	0.067 J	0.11 U	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation: RXSB-14					RXSB-14	RXSB-14	RXSB-14	SRI-1
Sample Date: 07/30/2025					07/30/2025	07/30/2025	07/30/2025	10/31/2025
Sample Depth (ft bls): 8 - 10					8 - 10	10 - 12	10 - 12	0 - 2
Normal Sample or Field Duplicate:					N	N	FD	N
Parameter	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	0.2 U	0.2 U	0.21 U	0.18 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.031 U	0.03 U	0.031 U	0.027 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.12 U	0.12 U	0.12 U	0.11 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.18 U	0.18 U	0.18 U	0.16 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.98 U	0.97 U	0.99 U	0.87 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
2-Chloronaphthalene	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
2-Chlorophenol	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
2-Methylnaphthalene	--	--	--	MG/KG	0.25 U	0.24 U	0.25 U	0.22 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
2-Nitroaniline	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
2-Nitrophenol	--	--	--	MG/KG	0.44 U	0.44 U	0.45 U	0.39 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
3-Nitroaniline	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 UJ
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.53 U	0.53 U	0.54 U	0.47 UJ
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
4-Chloroaniline	--	--	--	MG/KG	0.2 UJ	0.2 UJ	0.21 UJ	0.18 R
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
4-Nitroaniline	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
4-Nitrophenol	--	--	--	MG/KG	0.29 U	0.28 U	0.29 U	0.25 U
Acenaphthene	20	100	98	MG/KG	0.16 U	0.16 U	0.16 U	0.044 J
Acenaphthylene	100	100	107	MG/KG	0.16 U	0.16 U	0.16 U	0.048 J
Acetophenone	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
Anthracene	100	100	1000	MG/KG	0.12 U	0.12 U	0.12 U	0.15

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation: RXSB-14					RXSB-14	RXSB-14	RXSB-14	SRI-1
Sample Date: 07/30/2025					07/30/2025	07/30/2025	07/30/2025	10/31/2025
Sample Depth (ft bls): 8 - 10					8 - 10	10 - 12	10 - 12	0 - 2
Normal Sample or Field Duplicate:					N	N	FD	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.12 U	0.12 U	0.12 U	0.47
Benzo(A)Pyrene	1	1	22	MG/KG	0.16 U	0.16 U	0.16 U	0.44
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.12 U	0.12 U	0.12 U	0.55
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.16 U	0.16 U	0.16 U	0.28
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.12 U	0.12 U	0.12 U	0.16
Benzoic Acid	--	--	--	MG/KG	0.66 U	0.66 U	0.67 U	0.59 U
Benzyl Alcohol	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.47 U	0.46 U	0.47 U	0.41 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.22 U	0.22 U	0.22 U	0.2 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.18 U	0.18 U	0.18 U	0.16 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.25 U	0.24 U	0.25 U	0.22 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 UJ
Carbazole	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.05 J
Chrysene	1	3.9	1	MG/KG	0.12 U	0.12 U	0.12 U	0.46
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.12 U	0.12 U	0.12 U	0.067 J
Dibenzofuran	7	59	210	MG/KG	0.2 U	0.2 U	0.21 U	0.028 J
Diethyl Phthalate	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
Dimethyl Phthalate	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.2 UJ	0.2 UJ	0.21 UJ	0.18 U
Fluoranthene	100	100	1000	MG/KG	0.12 U	0.12 U	0.12 U	0.95
Fluorene	30	100	386	MG/KG	0.2 U	0.2 U	0.21 U	0.041 J
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.12 U	0.12 U	0.12 U	0.11 U
Hexachlorobutadiene	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 UJ
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.59 U	0.58 U	0.59 U	0.52 U
Hexachloroethane	--	--	--	MG/KG	0.16 U	0.16 U	0.16 U	0.14 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.16 U	0.16 U	0.16 U	0.26
Isophorone	--	--	--	MG/KG	0.18 U	0.18 U	0.18 U	0.16 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.3 U	0.29 U	0.3 U	0.26 U
Naphthalene	12	100	12	MG/KG	0.2 U	0.2 U	0.21 U	0.045 J
Nitrobenzene	--	--	--	MG/KG	0.18 U	0.18 U	0.18 U	0.16 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-14	SRI-1
					Sample Date:	07/30/2025	07/30/2025	07/30/2025	10/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	10 - 12	0 - 2
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.16 U	0.16 U	0.16 U	0.14 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.16 U	0.16 U	0.16 U	0.14 U	
Phenanthrene	100	100	1000	MG/KG	0.12 U	0.12 U	0.12 U	0.62	
Phenol	0.33	100	0.33	MG/KG	0.2 U	0.2 U	0.21 U	0.18 U	
Pyrene	100	100	1000	MG/KG	0.12 U	0.12 U	0.12 U	0.85	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-1	SRI-2	SRI-2	SRI-2
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					4 - 6	0 - 2	3 - 5	6 - 8
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.19 U	0.18 U	0.91 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.029 U	0.029 U	0.028 U	0.14 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.12 U	0.12 U	0.11 U	0.55 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.17 U	0.18 U	0.16 U	0.82 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.92 UJ	0.94 UJ	0.88 UJ	4.4 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
2-Chloronaphthalene	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
2-Chlorophenol	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
2-Methylnaphthalene	--	--	--	MG/KG	0.16 J	0.23 U	0.027 J	1.1 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
2-Nitroaniline	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
2-Nitrophenol	--	--	--	MG/KG	0.41 UJ	0.42 UJ	0.4 UJ	2 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
3-Nitroaniline	--	--	--	MG/KG	0.19 UJ	0.19 UJ	0.18 UJ	0.91 UJ
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.5 UJ	0.51 UJ	0.48 UJ	2.4 UJ
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
4-Chloroaniline	--	--	--	MG/KG	0.19 R	0.19 R	0.18 R	0.91 R
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
4-Nitroaniline	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
4-Nitrophenol	--	--	--	MG/KG	0.27 U	0.27 U	0.26 U	1.3 U
Acenaphthene	20	100	98	MG/KG	0.63	0.16 U	0.22	0.73 U
Acenaphthylene	100	100	107	MG/KG	0.37	0.16 U	0.042 J	0.73 U
Acetophenone	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
Anthracene	100	100	1000	MG/KG	1.5	0.05 J	0.52	0.55 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-1	SRI-2	SRI-2	SRI-2
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					4 - 6	0 - 2	3 - 5	6 - 8
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	3.7	0.15	1.1	0.13 J
Benzo(A)Pyrene	1	1	22	MG/KG	3.3	0.14 J	0.96	0.73 U
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	4.1	0.18	1.2	0.55 U
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	2.3	0.097 J	0.63	0.11 J
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	1.3	0.048 J	0.34	0.55 U
Benzoic Acid	--	--	--	MG/KG	0.62 U	0.63 U	0.6 U	3 U
Benzyl Alcohol	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.055 J	0.44 U	0.42 U	2.1 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.21 U	0.21 U	0.2 U	0.99 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.17 U	0.18 U	0.16 U	0.82 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.23 U	0.23 U	0.22 U	1.1 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.19 UJ	0.19 UJ	0.18 UJ	0.91 UJ
Carbazole	--	--	--	MG/KG	0.37	0.027 J	0.095 J	0.91 U
Chrysene	1	3.9	1	MG/KG	3.2	0.16	1	0.1 J
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.52	0.027 J	0.14	0.55 U
Dibenzofuran	7	59	210	MG/KG	0.37	0.19 U	0.081 J	0.91 U
Diethyl Phthalate	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
Dimethyl Phthalate	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U
Fluoranthene	100	100	1000	MG/KG	5.7	0.26	2.4	0.2 J
Fluorene	30	100	386	MG/KG	0.46	0.19 U	0.14 J	0.91 U
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.12 U	0.12 U	0.11 U	0.55 U
Hexachlorobutadiene	--	--	--	MG/KG	0.19 UJ	0.19 UJ	0.18 UJ	0.91 UJ
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.55 U	0.56 U	0.52 U	2.6 U
Hexachloroethane	--	--	--	MG/KG	0.15 U	0.16 U	0.15 U	0.73 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	2.2	0.087 J	0.59	0.73 U
Isophorone	--	--	--	MG/KG	0.17 U	0.18 U	0.16 U	0.82 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.28 U	0.28 U	0.26 U	1.3 U
Naphthalene	12	100	12	MG/KG	0.38	0.19 U	0.062 J	0.91 U
Nitrobenzene	--	--	--	MG/KG	0.17 U	0.18 U	0.16 U	0.82 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-1	SRI-2	SRI-2	SRI-2
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	0 - 2	3 - 5	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.15 U	0.16 U	0.15 U	0.73 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.15 U	0.16 U	0.15 U	0.73 U	
Phenanthrene	100	100	1000	MG/KG	4.8	0.17	1.9	0.16 J	
Phenol	0.33	100	0.33	MG/KG	0.19 U	0.19 U	0.18 U	0.91 U	
Pyrene	100	100	1000	MG/KG	5.2	0.25	2.1	0.18 J	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-2	SRI-3	SRI-3	SRI-4
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					12 - 14	0 - 2	3 - 5	0 - 2
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.19 U	0.18 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.028 U	0.029 U	0.028 U	0.027 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.12 U	0.11 U	0.11 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.88 UJ	0.94 UJ	0.91 UJ	0.86 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 R
2,6-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2-Chloronaphthalene	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2-Chlorophenol	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2-Methylnaphthalene	--	--	--	MG/KG	0.22 U	0.031 J	0.29	0.56
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2-Nitroaniline	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2-Nitrophenol	--	--	--	MG/KG	0.4 UJ	0.42 UJ	0.41 UJ	0.39 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
3-Nitroaniline	--	--	--	MG/KG	0.18 UJ	0.19 UJ	0.19 UJ	0.18 UJ
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.48 UJ	0.51 UJ	0.5 UJ	0.47 R
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
4-Chloroaniline	--	--	--	MG/KG	0.18 R	0.19 R	0.19 R	0.18 R
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
4-Nitroaniline	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
4-Nitrophenol	--	--	--	MG/KG	0.26 U	0.27 U	0.27 U	0.25 U
Acenaphthene	20	100	98	MG/KG	0.15 U	0.028 J	1.1	0.96 J
Acenaphthylene	100	100	107	MG/KG	0.15 U	0.24	0.054 J	0.15
Acetophenone	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Anthracene	100	100	1000	MG/KG	0.11 U	0.17	1.5	2.7 J-

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-2	SRI-3	SRI-3	SRI-4
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					12 - 14	0 - 2	3 - 5	0 - 2
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.11 U	0.79	2	4.5 J-
Benzo(A)Pyrene	1	1	22	MG/KG	0.15 U	0.87	1.7	3.4 J-
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.11 U	1.1	2	4.8 J-
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.15 U	0.75	1	2.2 J-
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.11 U	0.42	0.68	1.3 J-
Benzoic Acid	--	--	--	MG/KG	0.59 U	0.63 U	0.62 U	0.58 R
Benzyl Alcohol	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.42 U	0.44 U	0.096 J	0.18 J
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.2 U	0.21 U	0.2 U	0.19 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.22 U	0.23 U	0.23 U	0.22 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.18 UJ	0.19 UJ	0.19 UJ	0.18 UJ
Carbazole	--	--	--	MG/KG	0.18 U	0.05 J	0.59	1.5 J-
Chrysene	1	3.9	1	MG/KG	0.11 U	0.81	1.9	3.9 J-
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.11 U	0.16	0.24	0.6 J
Dibenzofuran	7	59	210	MG/KG	0.18 U	0.036 J	0.59	1.3 J-
Diethyl Phthalate	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Dimethyl Phthalate	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Fluoranthene	100	100	1000	MG/KG	0.11 U	1.3	4.5	11
Fluorene	30	100	386	MG/KG	0.18 U	0.034 J	0.71	0.97 J
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.12 U	0.11 U	0.11 U
Hexachlorobutadiene	--	--	--	MG/KG	0.18 UJ	0.19 UJ	0.19 UJ	0.18 UJ
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.52 U	0.56 U	0.54 U	0.51 UJ
Hexachloroethane	--	--	--	MG/KG	0.15 U	0.16 U	0.15 U	0.14 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.15 U	0.67	0.97	2.2 J-
Isophorone	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.26 U	0.28 U	0.03 J	0.26 U
Naphthalene	12	100	12	MG/KG	0.18 U	0.11 J	0.52	1.1 J-
Nitrobenzene	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-2	SRI-3	SRI-3	SRI-4
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					12 - 14	0 - 2	3 - 5	0 - 2
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.15 U	0.16 U	0.15 U	0.14 U
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.15 U	0.16 U	0.15 U	0.14 U
Phenanthrene	100	100	1000	MG/KG	0.11 U	0.48	5.5	12
Phenol	0.33	100	0.33	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Pyrene	100	100	1000	MG/KG	0.11 U	1.3	3.9	6.5

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-4	SRI-4	SRI-5	SRI-5
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					4 - 6	11 - 13	0 - 2	3 - 5
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.2 U	0.19 U	0.18 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.027 U	0.029 U	0.029 U	0.028 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.12 U	0.12 U	0.11 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.17 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.88 UJ	0.94 UJ	0.92 UJ	0.89 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2-Chloronaphthalene	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2-Chlorophenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2-Methylnaphthalene	--	--	--	MG/KG	0.029 J	0.23 U	0.23 U	0.22 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2-Nitroaniline	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
2-Nitrophenol	--	--	--	MG/KG	0.39 UJ	0.42 UJ	0.42 UJ	0.4 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
3-Nitroaniline	--	--	--	MG/KG	0.18 UJ	0.2 UJ	0.19 UJ	0.18 UJ
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.47 UJ	0.51 UJ	0.5 UJ	0.48 UJ
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
4-Chloroaniline	--	--	--	MG/KG	0.18 R	0.2 R	0.19 R	0.18 R
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
4-Nitroaniline	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
4-Nitrophenol	--	--	--	MG/KG	0.26 U	0.27 U	0.27 U	0.26 U
Acenaphthene	20	100	98	MG/KG	0.065 J	0.027 J	0.042 J	0.035 J
Acenaphthylene	100	100	107	MG/KG	0.059 J	0.036 J	0.15 U	0.034 J
Acetophenone	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Anthracene	100	100	1000	MG/KG	0.16	0.066 J	0.12	0.12

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-4	SRI-4	SRI-5	SRI-5
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					4 - 6	11 - 13	0 - 2	3 - 5
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.49	0.28	0.3	0.37
Benzo(A)Pyrene	1	1	22	MG/KG	0.49	0.27	0.3	0.36
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.63	0.34	0.34	0.45
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.35	0.18	0.21	0.24
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.16	0.11 J	0.13	0.12
Benzoic Acid	--	--	--	MG/KG	0.59 U	0.63 U	0.62 U	0.6 U
Benzyl Alcohol	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.42 U	0.44 U	0.44 U	0.42 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.2 U	0.21 U	0.21 U	0.2 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.17 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.22 U	0.23 U	0.23 U	0.22 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.18 UJ	0.2 UJ	0.19 UJ	0.18 UJ
Carbazole	--	--	--	MG/KG	0.13 J	0.021 J	0.045 J	0.033 J
Chrysene	1	3.9	1	MG/KG	0.52	0.3	0.3	0.36
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.077 J	0.046 J	0.045 J	0.055 J
Dibenzofuran	7	59	210	MG/KG	0.071 J	0.2 U	0.027 J	0.026 J
Diethyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Dimethyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Fluoranthene	100	100	1000	MG/KG	1.1	0.53	0.63	0.76
Fluorene	30	100	386	MG/KG	0.073 J	0.2 U	0.035 J	0.028 J
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.12 U	0.12 U	0.11 U
Hexachlorobutadiene	--	--	--	MG/KG	0.18 UJ	0.2 UJ	0.19 UJ	0.18 UJ
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.52 U	0.56 U	0.55 U	0.53 U
Hexachloroethane	--	--	--	MG/KG	0.14 U	0.16 U	0.15 U	0.15 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.31	0.16	0.18	0.21
Isophorone	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.17 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.26 U	0.28 U	0.28 U	0.27 U
Naphthalene	12	100	12	MG/KG	0.34	0.026 J	0.025 J	0.034 J
Nitrobenzene	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.17 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-4	SRI-4	SRI-5	SRI-5
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					4 - 6	11 - 13	0 - 2	3 - 5
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.14 U	0.16 U	0.15 U	0.15 U
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.14 U	0.16 U	0.15 U	0.15 U
Phenanthrene	100	100	1000	MG/KG	1	0.27	0.49	0.47
Phenol	0.33	100	0.33	MG/KG	0.18 U	0.2 U	0.19 U	0.18 U
Pyrene	100	100	1000	MG/KG	0.95	0.52	0.55	0.7

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-6	SRI-6	SRI-7	SRI-7
Sample Date:					10/31/2025	10/31/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					0 - 2	0 - 2	0 - 2	2 - 4
Normal Sample or Field Duplicate:					N	FD	N	N
Parameter	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	0.91 U	0.19 U	0.19 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.027 U	0.14 U	0.029 U	0.029 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.54 U	0.11 U	0.12 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.16 U	0.82 U	0.17 U	0.17 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.85 UJ	4.4 UJ	0.92 UJ	0.92 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
2-Chloronaphthalene	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
2-Chlorophenol	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
2-Methylnaphthalene	--	--	--	MG/KG	0.021 J	1.1 U	0.041 J	0.23 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
2-Nitroaniline	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
2-Nitrophenol	--	--	--	MG/KG	0.38 UJ	2 UJ	0.41 UJ	0.42 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
3-Nitroaniline	--	--	--	MG/KG	0.18 UJ	0.91 UJ	0.19 U	0.19 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.46 UJ	2.4 UJ	0.5 UJ	0.5 UJ
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
4-Chloroaniline	--	--	--	MG/KG	0.18 R	0.91 R	0.19 UJ	0.19 UJ
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
4-Nitroaniline	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
4-Nitrophenol	--	--	--	MG/KG	0.25 U	1.3 U	0.27 U	0.27 U
Acenaphthene	20	100	98	MG/KG	0.047 J	0.73 U	0.11 J	0.15 U
Acenaphthylene	100	100	107	MG/KG	0.26 J	0.73 U	0.14 J	0.15 U
Acetophenone	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
Anthracene	100	100	1000	MG/KG	0.55 J	0.54 U	0.37	0.12 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-6	SRI-6	SRI-7	SRI-7
Sample Date:					10/31/2025	10/31/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					0 - 2	0 - 2	0 - 2	2 - 4
Normal Sample or Field Duplicate:					N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	1.6 J	0.58 J	1.1	0.025 J
Benzo(A)Pyrene	1	1	22	MG/KG	1.2 J	0.56 J	0.92	0.15 U
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	1.6 J	0.68 J	1.3	0.12 U
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.81 J	0.42 J	0.67	0.15 U
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.45 J	0.25 J	0.36	0.12 U
Benzoic Acid	--	--	--	MG/KG	0.58 U	2.9 U	0.62 U	0.62 U
Benzyl Alcohol	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.91 U	0.07 J	0.19 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.4 U	2.1 U	0.44 U	0.44 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.19 U	0.98 U	0.21 U	0.21 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.16 U	0.82 U	0.17 U	0.17 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.21 U	1.1 U	0.23 U	0.23 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.18 UJ	0.91 UJ	0.19 UJ	0.19 UJ
Carbazole	--	--	--	MG/KG	0.077 J	0.91 U	0.22	0.19 U
Chrysene	1	3.9	1	MG/KG	1.4 J	0.57 J	1	0.022 J
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.21 J	0.1 J	0.15	0.12 U
Dibenzofuran	7	59	210	MG/KG	0.073 J	0.91 U	0.066 J	0.19 U
Diethyl Phthalate	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
Dimethyl Phthalate	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U
Fluoranthene	100	100	1000	MG/KG	2.6 J	0.89 J	2.4	0.032 J
Fluorene	30	100	386	MG/KG	0.1 J	0.91 U	0.12 J	0.19 U
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.54 U	0.11 U	0.12 U
Hexachlorobutadiene	--	--	--	MG/KG	0.18 UJ	0.91 UJ	0.19 UJ	0.19 UJ
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.51 U	2.6 U	0.55 U	0.55 U
Hexachloroethane	--	--	--	MG/KG	0.14 U	0.73 U	0.15 U	0.15 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.79 J	0.42 J	0.64	0.15 U
Isophorone	--	--	--	MG/KG	0.16 U	0.82 U	0.17 U	0.17 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.034 J	1.3 U	0.28 U	0.28 U
Naphthalene	12	100	12	MG/KG	0.089 J	0.91 U	0.062 J	0.19 U
Nitrobenzene	--	--	--	MG/KG	0.16 U	0.82 U	0.17 U	0.17 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-6	SRI-6	SRI-7	SRI-7
					Sample Date:	10/31/2025	10/31/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	2 - 4
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.14 U	0.73 U	0.15 U	0.15 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.14 U	0.73 U	0.15 U	0.15 U	
Phenanthrene	100	100	1000	MG/KG	1.8 J	0.62 J	1.5	0.025 J	
Phenol	0.33	100	0.33	MG/KG	0.18 U	0.91 U	0.19 U	0.19 U	
Pyrene	100	100	1000	MG/KG	2.3 J	0.86 J	1.9	0.037 J	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-7	SRI-8	SRI-8	SRI-9
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					11 - 13	0 - 2	3 - 5	0 - 2
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.19 U	0.18 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.18 U	0.19 U	0.19	0.18 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.027 U	0.029 UJ	0.029 U	0.027 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.12 U	0.11 U	0.11 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.87 UJ	0.93 UJ	0.92 UJ	0.86 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2-Chloronaphthalene	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2-Chlorophenol	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2-Methylnaphthalene	--	--	--	MG/KG	0.22 U	0.23 U	0.14 J	0.21 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2-Nitroaniline	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
2-Nitrophenol	--	--	--	MG/KG	0.39 UJ	0.42 UJ	0.41 UJ	0.38 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
3-Nitroaniline	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.47 UJ	0.5 UJ	0.5 UJ	0.46 UJ
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
4-Chloroaniline	--	--	--	MG/KG	0.18 UJ	0.19 UJ	0.19 UJ	0.18 UJ
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
4-Nitroaniline	--	--	--	MG/KG	0.18 U	0.19 U	0.081 J	0.18 U
4-Nitrophenol	--	--	--	MG/KG	0.25 U	0.27 U	0.27 U	0.25 U
Acenaphthene	20	100	98	MG/KG	0.14 U	0.16 U	0.073 J	0.041 J
Acenaphthylene	100	100	107	MG/KG	0.14 U	0.084 J	0.26	0.036 J
Acetophenone	--	--	--	MG/KG	0.18 U	0.19 U	0.03 J	0.18 U
Anthracene	100	100	1000	MG/KG	0.11 U	0.074 J	0.36	0.063 J

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-7	SRI-8	SRI-8	SRI-9
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					11 - 13	0 - 2	3 - 5	0 - 2
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.11 U	0.27	1.1	0.34 J
Benzo(A)Pyrene	1	1	22	MG/KG	0.14 U	0.26	0.93	0.33 J
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.11 U	0.36	1.4	0.45 J
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.14 U	0.18	0.63	0.24 J
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.11 U	0.084 J	0.38	0.12
Benzoic Acid	--	--	--	MG/KG	0.59 U	0.63 R	0.62 U	0.58 U
Benzyl Alcohol	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.19 U	0.07 J	0.18 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.41 U	0.44 U	0.025 J	0.41 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.2 U	0.21 U	0.21 U	0.19 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.22 U	0.23 U	0.23 U	0.21 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.18 UJ	0.19 UJ	0.097 J	0.18 UJ
Carbazole	--	--	--	MG/KG	0.18 U	0.022 J	0.23	0.028 J
Chrysene	1	3.9	1	MG/KG	0.11 U	0.28	1.1	0.34 J
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.11 U	0.039 J	0.15	0.047 J
Dibenzofuran	7	59	210	MG/KG	0.18 U	0.19 U	0.095 J	0.022 J
Diethyl Phthalate	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Dimethyl Phthalate	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.19 U	0.059 J	0.18 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U
Fluoranthene	100	100	1000	MG/KG	0.042 J	0.42	2.3	0.67 J
Fluorene	30	100	386	MG/KG	0.18 U	0.023 J	0.1 J	0.024 J
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.12 U	0.11 U	0.11 U
Hexachlorobutadiene	--	--	--	MG/KG	0.18 UJ	0.19 UJ	0.19 UJ	0.18 UJ
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.52 U	0.56 UJ	0.55 U	0.51 U
Hexachloroethane	--	--	--	MG/KG	0.14 U	0.16 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	0.16	0.66	0.23 J
Isophorone	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.26 U	0.28 U	0.27 U	0.26 U
Naphthalene	12	100	12	MG/KG	0.18 U	0.19 U	0.16 J	0.026 J
Nitrobenzene	--	--	--	MG/KG	0.16 U	0.18 U	0.17 U	0.16 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-7	SRI-8	SRI-8	SRI-9
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.14 U	0.16 U	0.15 U	0.14 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.14 U	0.16 U	0.15 U	0.14 U	
Phenanthrene	100	100	1000	MG/KG	0.031 J	0.19	1.5	0.37 J	
Phenol	0.33	100	0.33	MG/KG	0.18 U	0.19 U	0.19 U	0.18 U	
Pyrene	100	100	1000	MG/KG	0.037 J	0.43	1.8	0.6 J	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-9	SRI-9	SRI-10	SRI-10
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					0 - 2	3 - 5	0 - 2	3 - 5
Normal Sample or Field Duplicate:					FD	N	N	N
Parameter	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	0.2 U	0.18 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.027 U	0.026 U	0.03 U	0.027 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.1 U	0.12 U	0.11 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.16 U	0.16 U	0.18 U	0.16 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.85 UJ	0.84 UJ	0.94 UJ	0.86 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
2-Chloronaphthalene	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
2-Chlorophenol	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
2-Methylnaphthalene	--	--	--	MG/KG	0.21 U	0.21 U	0.043 J	0.21 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
2-Nitroaniline	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
2-Nitrophenol	--	--	--	MG/KG	0.38 UJ	0.38 UJ	0.42 UJ	0.38 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
3-Nitroaniline	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.46 UJ	0.46 UJ	0.51 UJ	0.46 UJ
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
4-Chloroaniline	--	--	--	MG/KG	0.18 UJ	0.18 UJ	0.2 UJ	0.18 UJ
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
4-Nitroaniline	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
4-Nitrophenol	--	--	--	MG/KG	0.25 U	0.24 U	0.28 U	0.25 U
Acenaphthene	20	100	98	MG/KG	0.14 U	0.14 U	0.087 J	0.14 U
Acenaphthylene	100	100	107	MG/KG	0.14 U	0.14 U	0.25	0.14 U
Acetophenone	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
Anthracene	100	100	1000	MG/KG	0.11 U	0.1 U	0.34	0.11 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-9	SRI-9	SRI-10	SRI-10
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					0 - 2	3 - 5	0 - 2	3 - 5
Normal Sample or Field Duplicate:					FD	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.028 J	0.1 U	0.84	0.051 J
Benzo(A)Pyrene	1	1	22	MG/KG	0.14 U	0.14 U	0.72	0.048 J
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.031 J	0.1 U	0.98	0.058 J
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.14 U	0.14 U	0.48	0.034 J
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.11 U	0.1 U	0.32	0.11 U
Benzoic Acid	--	--	--	MG/KG	0.58 U	0.57 U	0.64 U	0.58 U
Benzyl Alcohol	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.4 U	0.4 U	0.45 U	0.41 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.19 U	0.19 U	0.21 U	0.19 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.16 U	0.16 U	0.18 U	0.16 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.21 U	0.21 U	0.24 U	0.21 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.18 UJ	0.085 J	0.2 UJ	0.18 UJ
Carbazole	--	--	--	MG/KG	0.18 U	0.18 U	0.16 J	0.18 U
Chrysene	1	3.9	1	MG/KG	0.023 J	0.1 U	0.8	0.044 J
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.11 U	0.1 U	0.12	0.11 U
Dibenzofuran	7	59	210	MG/KG	0.18 U	0.18 U	0.067 J	0.18 U
Diethyl Phthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
Dimethyl Phthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U
Fluoranthene	100	100	1000	MG/KG	0.044 J	0.1 U	1.7	0.083 J
Fluorene	30	100	386	MG/KG	0.18 U	0.18 U	0.12 J	0.18 U
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.1 U	0.12 U	0.11 U
Hexachlorobutadiene	--	--	--	MG/KG	0.18 UJ	0.18 UJ	0.2 UJ	0.18 UJ
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.51 U	0.5 U	0.56 U	0.51 U
Hexachloroethane	--	--	--	MG/KG	0.14 U	0.14 U	0.16 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	0.48	0.031 J
Isophorone	--	--	--	MG/KG	0.16 U	0.16 U	0.18 U	0.16 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.26 U	0.25 U	0.28 U	0.26 U
Naphthalene	12	100	12	MG/KG	0.18 U	0.18 U	0.057 J	0.18 U
Nitrobenzene	--	--	--	MG/KG	0.16 U	0.16 U	0.18 U	0.16 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-9	SRI-9	SRI-10	SRI-10
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	3 - 5	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	FD	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.14 U	0.14 U	0.16 U	0.14 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.14 U	0.14 U	0.16 U	0.14 U	
Phenanthrene	100	100	1000	MG/KG	0.023 J	0.1 U	1.3	0.035 J	
Phenol	0.33	100	0.33	MG/KG	0.18 U	0.18 U	0.2 U	0.18 U	
Pyrene	100	100	1000	MG/KG	0.041 J	0.1 U	1.4	0.078 J	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-10	SRI-11	SRI-11	SRI-11
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					10 - 12	0 - 2	4 - 6	11 - 13
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.19 U	0.2 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.028 U	0.029 U	0.028 U	0.03 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.12 U	0.11 U	0.12 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.17 U	0.18 U	0.17 U	0.18 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.9 UJ	0.94 UJ	0.91 UJ	0.97 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
2-Chloronaphthalene	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
2-Chlorophenol	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
2-Methylnaphthalene	--	--	--	MG/KG	0.23 U	0.24 U	0.054 J	0.24 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
2-Nitroaniline	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
2-Nitrophenol	--	--	--	MG/KG	0.41 UJ	0.42 UJ	0.41 UJ	0.44 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
3-Nitroaniline	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.49 UJ	0.51 UJ	0.49 UJ	0.53 UJ
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
4-Chloroaniline	--	--	--	MG/KG	0.19 UJ	0.2 UJ	0.19 UJ	0.2 UJ
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
4-Nitroaniline	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
4-Nitrophenol	--	--	--	MG/KG	0.26 U	0.27 U	0.26 U	0.28 U
Acenaphthene	20	100	98	MG/KG	0.15 U	0.16 U	0.11 J	0.16 U
Acenaphthylene	100	100	107	MG/KG	0.15 U	0.16 U	0.7	0.16 U
Acetophenone	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
Anthracene	100	100	1000	MG/KG	0.11 U	0.12 U	1.3	0.044 J

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-10	SRI-11	SRI-11	SRI-11
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					10 - 12	0 - 2	4 - 6	11 - 13
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.11 U	0.065 J	2.1	0.12
Benzo(A)Pyrene	1	1	22	MG/KG	0.15 U	0.064 J	1.5	0.11 J
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.11 U	0.086 J	2.1	0.15
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.15 U	0.045 J	0.79	0.072 J
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.11 U	0.12 U	0.6	0.039 J
Benzoic Acid	--	--	--	MG/KG	0.61 U	0.63 U	0.61 U	0.66 U
Benzyl Alcohol	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.43 U	0.45 U	0.038 J	0.46 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.2 U	0.21 U	0.2 U	0.22 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.17 U	0.18 U	0.17 U	0.18 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.23 U	0.24 U	0.23 U	0.24 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.19 UJ	0.2 UJ	0.19 UJ	0.2 UJ
Carbazole	--	--	--	MG/KG	0.19 U	0.2 U	0.52	0.026 J
Chrysene	1	3.9	1	MG/KG	0.11 U	0.073 J	1.9	0.12
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.11 U	0.12 U	0.24	0.12 U
Dibenzofuran	7	59	210	MG/KG	0.19 U	0.2 U	0.55	0.2 U
Diethyl Phthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
Dimethyl Phthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U
Fluoranthene	100	100	1000	MG/KG	0.11 U	0.1 J	5	0.32
Fluorene	30	100	386	MG/KG	0.19 U	0.2 U	0.3	0.022 J
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.12 U	0.11 U	0.12 U
Hexachlorobutadiene	--	--	--	MG/KG	0.19 UJ	0.2 UJ	0.19 UJ	0.2 UJ
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.54 U	0.56 U	0.54 U	0.58 U
Hexachloroethane	--	--	--	MG/KG	0.15 U	0.16 U	0.15 U	0.16 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.15 U	0.043 J	0.91	0.07 J
Isophorone	--	--	--	MG/KG	0.17 U	0.18 U	0.17 U	0.18 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.27 U	0.28 U	0.04 J	0.29 U
Naphthalene	12	100	12	MG/KG	0.19 U	0.2 U	0.087 J	0.2 U
Nitrobenzene	--	--	--	MG/KG	0.17 U	0.18 U	0.17 U	0.18 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-10	SRI-11	SRI-11	SRI-11
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	10 - 12	0 - 2	4 - 6	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.15 U	0.16 U	0.15 U	0.16 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.15 U	0.16 U	0.15 U	0.16 U	
Phenanthrene	100	100	1000	MG/KG	0.11 U	0.069 J	5.8	0.27	
Phenol	0.33	100	0.33	MG/KG	0.19 U	0.2 U	0.19 U	0.2 U	
Pyrene	100	100	1000	MG/KG	0.11 U	0.11 J	3.7	0.26	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-12	SRI-12	SRI-12	SRI-12
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					0 - 2	4 - 6	7 - 9	11 - 13
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.22 U	0.19 U	0.2 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.028 U	0.034 U	0.028 U	0.03 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.13 U	0.11 U	0.12 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.16 U	0.2 U	0.17 U	0.18 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.88 UJ	1.1 UJ	0.91 UJ	0.96 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
2-Chloronaphthalene	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
2-Chlorophenol	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
2-Methylnaphthalene	--	--	--	MG/KG	0.22 U	0.27 U	0.23 U	0.24 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
2-Nitroaniline	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
2-Nitrophenol	--	--	--	MG/KG	0.4 UJ	0.48 UJ	0.41 UJ	0.43 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
3-Nitroaniline	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.48 UJ	0.58 UJ	0.49 UJ	0.52 UJ
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
4-Chloroaniline	--	--	--	MG/KG	0.18 UJ	0.22 UJ	0.19 UJ	0.2 UJ
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
4-Nitroaniline	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
4-Nitrophenol	--	--	--	MG/KG	0.26 U	0.31 U	0.27 U	0.28 U
Acenaphthene	20	100	98	MG/KG	0.15 U	0.18 U	0.15 U	0.16 U
Acenaphthylene	100	100	107	MG/KG	0.15 U	0.18 U	0.06 J	0.16 U
Acetophenone	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
Anthracene	100	100	1000	MG/KG	0.11 U	0.13 U	0.11 U	0.12 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-12	SRI-12	SRI-12	SRI-12
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					0 - 2	4 - 6	7 - 9	11 - 13
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.11 U	0.13 U	0.27	0.12 U
Benzo(A)Pyrene	1	1	22	MG/KG	0.15 U	0.18 U	0.36	0.16 U
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.11 U	0.13 U	0.44	0.12 U
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.15 U	0.18 U	0.26	0.16 U
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.11 U	0.13 U	0.15	0.12 U
Benzoic Acid	--	--	--	MG/KG	0.6 U	0.73 U	0.62 U	0.64 U
Benzyl Alcohol	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.42 U	0.51 U	0.43 U	0.45 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.2 U	0.24 U	0.2 U	0.22 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.16 U	0.2 U	0.17 U	0.18 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.22 U	0.27 U	0.23 U	0.24 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.18 UJ	0.22 UJ	0.19 UJ	0.2 UJ
Carbazole	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
Chrysene	1	3.9	1	MG/KG	0.11 U	0.13 U	0.26	0.12 U
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.11 U	0.13 U	0.053 J	0.12 U
Dibenzofuran	7	59	210	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
Diethyl Phthalate	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
Dimethyl Phthalate	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
Fluoranthene	100	100	1000	MG/KG	0.11 U	0.13 U	0.37	0.12 U
Fluorene	30	100	386	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.13 U	0.11 U	0.12 U
Hexachlorobutadiene	--	--	--	MG/KG	0.18 UJ	0.22 UJ	0.19 UJ	0.2 UJ
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.52 U	0.64 U	0.54 U	0.57 U
Hexachloroethane	--	--	--	MG/KG	0.15 U	0.18 U	0.15 U	0.16 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.15 U	0.18 U	0.26	0.16 U
Isophorone	--	--	--	MG/KG	0.16 U	0.2 U	0.17 U	0.18 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.26 U	0.32 U	0.27 U	0.29 U
Naphthalene	12	100	12	MG/KG	0.18 U	0.22 U	0.023 J	0.2 U
Nitrobenzene	--	--	--	MG/KG	0.16 U	0.2 U	0.17 U	0.18 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-12	SRI-12	SRI-12	SRI-12
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	4 - 6	7 - 9	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.15 U	0.18 U	0.15 U	0.16 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.15 U	0.18 U	0.15 U	0.16 U	
Phenanthrene	100	100	1000	MG/KG	0.11 U	0.13 U	0.089 J	0.12 U	
Phenol	0.33	100	0.33	MG/KG	0.18 U	0.22 U	0.19 U	0.2 U	
Pyrene	100	100	1000	MG/KG	0.11 U	0.13 U	0.35	0.12 U	

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-13	SRI-13	SRI-13	SRI-13
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					0 - 2	4 - 6	7 - 9	11 - 13
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	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	0.18 U	0.21 U	0.19 U
1,2,4-Trichlorobenzene	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
1,2-Dichlorobenzene	1.1	100	1.1	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
1,3-Dichlorobenzene	2.4	49	2.4	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
1,4-Dichlorobenzene	1.8	13	1.8	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	MG/KG	0.028 U	0.028 U	0.031 U	0.029 U
2,4,5-Trichlorophenol	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
2,4,6-Trichlorophenol	--	--	--	MG/KG	0.11 U	0.11 U	0.12 U	0.12 U
2,4-Dichlorophenol	--	--	--	MG/KG	0.17 U	0.16 U	0.19 U	0.17 U
2,4-Dimethylphenol	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
2,4-Dinitrophenol	--	--	--	MG/KG	0.9 UJ	0.88 UJ	1 UJ	0.93 UJ
2,4-Dinitrotoluene	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
2,6-Dinitrotoluene	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
2-Chloronaphthalene	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
2-Chlorophenol	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
2-Methylnaphthalene	--	--	--	MG/KG	0.22 U	0.1 J	0.25 U	0.23 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
2-Nitroaniline	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
2-Nitrophenol	--	--	--	MG/KG	0.4 UJ	0.4 UJ	0.45 UJ	0.42 UJ
3,3'-Dichlorobenzidine	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
3-Nitroaniline	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
4,6-Dinitro-2-Methylphenol	--	--	--	MG/KG	0.49 UJ	0.48 UJ	0.54 UJ	0.5 UJ
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
4-Chloro-3-Methylphenol	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
4-Chloroaniline	--	--	--	MG/KG	0.19 UJ	0.18 UJ	0.21 UJ	0.19 UJ
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
4-Nitroaniline	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
4-Nitrophenol	--	--	--	MG/KG	0.26 U	0.26 U	0.29 U	0.27 U
Acenaphthene	20	100	98	MG/KG	0.019 J	0.34	0.17 U	0.16 U
Acenaphthylene	100	100	107	MG/KG	0.045 J	0.15	0.17 U	0.16 U
Acetophenone	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
Anthracene	100	100	1000	MG/KG	0.084 J	0.73	0.12 U	0.12 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-13	SRI-13	SRI-13	SRI-13
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					0 - 2	4 - 6	7 - 9	11 - 13
Normal Sample or Field Duplicate:					N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units				
Benzo(A)Anthracene	1	1	1	MG/KG	0.31	1.2	0.11 J	0.12 U
Benzo(A)Pyrene	1	1	22	MG/KG	0.29	0.98	0.11 J	0.16 U
Benzo(B)Fluoranthene	1	1	1.7	MG/KG	0.38	1.3	0.14	0.12 U
Benzo(G,H,I)Perylene	100	100	1000	MG/KG	0.19	0.63	0.065 J	0.16 U
Benzo(K)Fluoranthene	0.8	3.9	1.7	MG/KG	0.12	0.39	0.042 J	0.12 U
Benzoic Acid	--	--	--	MG/KG	0.61 U	0.6 U	0.68 U	0.63 U
Benzyl Alcohol	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
Benzyl Butyl Phthalate	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
Biphenyl (Diphenyl)	--	--	--	MG/KG	0.43 U	0.037 J	0.48 U	0.44 U
Bis(2-Chloroethoxy) Methane	--	--	--	MG/KG	0.2 U	0.2 U	0.23 U	0.21 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	MG/KG	0.17 U	0.16 U	0.19 U	0.17 U
Bis(2-Chloroisopropyl) Ether	--	--	--	MG/KG	0.22 U	0.22 U	0.25 U	0.23 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	MG/KG	0.19 UJ	0.18 UJ	0.21 UJ	0.19 UJ
Carbazole	--	--	--	MG/KG	0.033 J	0.28	0.21 U	0.19 U
Chrysene	1	3.9	1	MG/KG	0.32	1.1	0.12	0.12 U
Dibenz(A,H)Anthracene	0.33	0.33	1000	MG/KG	0.044 J	0.14	0.12 U	0.12 U
Dibenzofuran	7	59	210	MG/KG	0.02 J	0.27	0.21 U	0.19 U
Diethyl Phthalate	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
Dimethyl Phthalate	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
Di-N-Butyl Phthalate	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
Di-N-Octylphthalate	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U
Fluoranthene	100	100	1000	MG/KG	0.71	3.2	0.25	0.12 U
Fluorene	30	100	386	MG/KG	0.026 J	0.25	0.21 U	0.19 U
Hexachlorobenzene	0.33	1.2	3.2	MG/KG	0.11 U	0.11 U	0.12 U	0.12 U
Hexachlorobutadiene	--	--	--	MG/KG	0.19 UJ	0.18 UJ	0.21 UJ	0.19 UJ
Hexachlorocyclopentadiene	--	--	--	MG/KG	0.54 U	0.53 U	0.6 U	0.55 U
Hexachloroethane	--	--	--	MG/KG	0.15 U	0.15 U	0.17 U	0.16 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	8.2	MG/KG	0.18	0.62	0.067 J	0.16 U
Isophorone	--	--	--	MG/KG	0.17 U	0.16 U	0.19 U	0.17 U
M+P MethylPhenol	0.33	100	0.33	MG/KG	0.27 U	0.26 U	0.3 U	0.28 U
Naphthalene	12	100	12	MG/KG	0.19 U	0.18	0.21 U	0.19 U
Nitrobenzene	--	--	--	MG/KG	0.17 U	0.16 U	0.19 U	0.17 U

Table 3. Summary of Semivolatile Organic Compounds in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-13	SRI-13	SRI-13	SRI-13
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	4 - 6	7 - 9	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
N-Nitrosodi-N-Propylamine	--	--	--	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U	
N-Nitrosodiphenylamine	--	--	--	MG/KG	0.15 U	0.15 U	0.17 U	0.16 U	
Pentachlorophenol	0.8	6.7	0.8	MG/KG	0.15 U	0.15 U	0.17 U	0.16 U	
Phenanthrene	100	100	1000	MG/KG	0.4	3.2	0.16	0.12 U	
Phenol	0.33	100	0.33	MG/KG	0.19 U	0.18 U	0.21 U	0.19 U	
Pyrene	100	100	1000	MG/KG	0.58	2.5	0.21	0.12 U	

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-1	RXSB-1	RXSB-2	RXSB-2	RXSB-2	RXSB-3
Sample Date:					07/31/2025	07/31/2025	07/31/2025	07/31/2025	07/31/2025	07/31/2025
Sample Depth (ft bls):					8 - 10	10 - 12	6 - 8	6 - 8	8 - 10	7 - 9
Normal Sample or Field Duplicate:					N	N	N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	9160	12100	10700 J	6200 J	8890	6860
Antimony	--	--	--	MG/KG	4.48 U	4.78 U	4.54 U	4.37 U	4.87 U	4.66 U
Arsenic	13	16	16	MG/KG	3.63	5.38	3.34	2.48	3.19	3.11
Barium	350	400	820	MG/KG	54.9	50.9	37.5	45.3	28.6	43.8
Beryllium	7.2	72	47	MG/KG	0.527	0.436 J	0.471	0.43 J	0.319 J	0.424 J
Cadmium	2.5	4.3	7.5	MG/KG	0.099 J	0.068 J	0.059 J	0.14 J	0.974 U	0.099 J
Calcium	--	--	--	MG/KG	7880	904	933 J	2820 J	549	3700
Chromium, Hexavalent	1	110	19	MG/KG	0.938 U	0.994 U	0.327 J	0.916 U	0.574 J	0.404 J
Chromium, Total	30	180	--	MG/KG	18.6	17.8	16.2	16.3	12.1	19
Cobalt	--	--	--	MG/KG	5.41	3.08	5.33	6.05	2.82	4.85
Copper	50	270	1720	MG/KG	23.7	7.65	12.2 J	36.2 J	7.72	35.2
Cyanide	27	27	40	MG/KG	1.1 R	1.2 R	1.1 R	0.37 J	1.2 R	1.1 R
Iron	--	--	--	MG/KG	17400	18900	15200	14000	10100	12800
Lead	63	400	450	MG/KG	28.3	11.8	17.3 J	53.3 J	7.25	58.7
Magnesium	--	--	--	MG/KG	2510	1760	2160	2590	2120	1800
Manganese	1600	2000	2000	MG/KG	344	149	188 J	376 J	72.8	256
Mercury	0.18	0.81	0.73	MG/KG	0.092	0.079 U	0.081 U	0.129 J	0.082 U	0.169
Nickel	30	310	130	MG/KG	15.4	8.7	11.4 J	19.3 J	8.8	12
Potassium	--	--	--	MG/KG	845	418	530 J	1000 J	596	605
Selenium	3.9	180	4	MG/KG	1.79 U	0.326 J	1.82 U	1.75 U	1.95 U	1.86 U
Silver	2	180	8.3	MG/KG	0.448 U	0.478 U	0.454 U	0.437 U	0.487 U	0.466 U
Sodium	--	--	--	MG/KG	180	115 J	102 J	106 J	195 U	186 U
Thallium	--	--	--	MG/KG	1.79 U	1.91 U	1.82 U	1.75 U	1.95 U	1.86 U
Vanadium	--	--	--	MG/KG	25.1	28.4	25.9	21.2	18.4	20
Zinc	109	10000	2480	MG/KG	35.6	25	25.6 J	47.2 J	23.8	41.8

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-3	RXSB-4	RXSB-4	RXSB-5	RXSB-5	RXSB-6
Sample Date:					07/31/2025	08/01/2025	08/01/2025	08/01/2025	08/01/2025	08/01/2025
Sample Depth (ft bls):					9 - 11	6 - 8	8 - 10	8 - 10	10 - 12	6 - 8
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	9840	8790	9680	8550	4340	6910
Antimony	--	--	--	MG/KG	4.55 U	4.55 U	4.37 U	4.67 UJ	4.42 U	4.52 U
Arsenic	13	16	16	MG/KG	3.78	3.9	4.18	4.41	3.79	4.64
Barium	350	400	820	MG/KG	28.7	45.4	38.9	43.2	28	46.5
Beryllium	7.2	72	47	MG/KG	0.72	0.428 J	0.581	0.397 J	0.224 J	0.327 J
Cadmium	2.5	4.3	7.5	MG/KG	0.074 J	0.91 U	0.873 U	0.935 U	0.884 U	0.904 U
Calcium	--	--	--	MG/KG	797	1250	895	1540 J	8800	6450
Chromium, Hexavalent	1	110	19	MG/KG	0.274 J	0.968 U	0.884 U	0.539 J	0.383 J	0.941 U
Chromium, Total	30	180	--	MG/KG	14.9	15.4	18.7	12.2	9.59	13.6
Cobalt	--	--	--	MG/KG	11.4	6.2	5.48	4.43	4.44	6.44
Copper	50	270	1720	MG/KG	25.9	17.1	25.8	10.1	26.6	36.4
Cyanide	27	27	40	MG/KG	1.1 R	1.4	1.1 U	1.2 U	1.1 U	1.1 U
Iron	--	--	--	MG/KG	20600	15500 J	14100 J	12700 J	9630 J	12900 J
Lead	63	400	450	MG/KG	9.91	17.2	16.1	21.1 J	39.8	154
Magnesium	--	--	--	MG/KG	2370	2270	3850	1660	6030	4170
Manganese	1600	2000	2000	MG/KG	388	255	226	265	197	280
Mercury	0.18	0.81	0.73	MG/KG	0.078 U	0.103	0.086 U	0.084 U	0.297	0.18
Nickel	30	310	130	MG/KG	19.7	13.8	27.3	9.42	21.3	20.1
Potassium	--	--	--	MG/KG	608	706	1400	404	1090	947
Selenium	3.9	180	4	MG/KG	1.82 U	1.82 U	0.343 J	0.376 J	1.77 U	1.81 U
Silver	2	180	8.3	MG/KG	0.455 U	0.455 U	0.437 U	0.467 U	0.442 U	0.452 U
Sodium	--	--	--	MG/KG	182 U	182 U	175 U	187 U	116 J	181 U
Thallium	--	--	--	MG/KG	1.82 U	1.82 U	0.907 J	1.87 U	1.77 U	1.81 U
Vanadium	--	--	--	MG/KG	27.7	23.1	25.8	19.4	14.8	20.6
Zinc	109	10000	2480	MG/KG	29.4	28.7	48.4	28.7	46.5	49

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-6	RXSB-7	RXSB-7	RXSB-8	RXSB-8	RXSB-9
Sample Date:					08/01/2025	08/01/2025	08/01/2025	08/01/2025	08/01/2025	03/13/2023
Sample Depth (ft bls):					8 - 10	3 - 5	5 - 7	7 - 9	9 - 11	7 - 9
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	9520	4730	10800	9450	9350	7010
Antimony	--	--	--	MG/KG	4.89 U	4.36 U	4.77 U	4.44 U	4.78 U	4.19 U
Arsenic	13	16	16	MG/KG	4.93	2.84	3.98	3.36	4.05	3.06
Barium	350	400	820	MG/KG	51	30.4	48.3	47.5	64.1	47.7
Beryllium	7.2	72	47	MG/KG	0.459 J	0.24 J	0.43 J	0.471	0.514	0.388 J
Cadmium	2.5	4.3	7.5	MG/KG	0.978 U	0.873 U	0.954 U	0.889 U	0.956 U	0.118 J
Calcium	--	--	--	MG/KG	1640	3820	2020	1650	1100	2240
Chromium, Hexavalent	1	110	19	MG/KG	0.989 U	0.895 U	0.963 U	0.257 J	0.986 U	0.373 J
Chromium, Total	30	180	--	MG/KG	15.7	9.85	18.4	19	11.5	19.9
Cobalt	--	--	--	MG/KG	7.4	4.71	7.52	7.81	4	6.95
Copper	50	270	1720	MG/KG	19.8	39.2	18	18.9	10	20.8
Cyanide	27	27	40	MG/KG	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1 U
Iron	--	--	--	MG/KG	14600 J	10200 J	16800 J	15800 J	14500 J	13400
Lead	63	400	450	MG/KG	46.2	41.3	28.5	21.1	28.2	33.4
Magnesium	--	--	--	MG/KG	2960	1830	2720	3270	1490	2900
Manganese	1600	2000	2000	MG/KG	271	203	305	298	305	277
Mercury	0.18	0.81	0.73	MG/KG	0.139	0.085	0.078 J	0.09 U	0.101	0.076 J
Nickel	30	310	130	MG/KG	26.8	16.9	13.9	20.3	7.86	23.2
Potassium	--	--	--	MG/KG	889	638	896	1160	440	935
Selenium	3.9	180	4	MG/KG	0.412 J	1.75 U	1.91 U	1.78 U	0.383 J	0.318 J
Silver	2	180	8.3	MG/KG	0.489 U	0.436 U	0.477 U	0.444 U	0.478 U	0.419 U
Sodium	--	--	--	MG/KG	196 U	175 U	128 J	122 J	191 U	133 J
Thallium	--	--	--	MG/KG	1.96 U	1.75 U	1.91 U	0.804 J	1.91 U	0.465 J
Vanadium	--	--	--	MG/KG	25.9	14.3	26.7	25.4	18.7	21.9
Zinc	109	10000	2480	MG/KG	44.4	28.1	31.7	36.7	25.7	38.1

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-9	RXSB-9	RXSB-10	RXSB-10	RXSB-11	RXSB-11
Sample Date:					03/13/2023	03/13/2023	03/13/2023	03/13/2023	07/28/2025	07/28/2025
Sample Depth (ft bls):					7 - 9	9 - 11	5 - 8	8 - 11	6 - 8	13 - 15
Normal Sample or Field Duplicate:					FD	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	7190	8840	5280	4820	8510	9300
Antimony	--	--	--	MG/KG	4.21 U	4.42 U	4.27 U	4.22 U	4.44 UJ	4.78 U
Arsenic	13	16	16	MG/KG	2.86	3.66	3.8	2.3	4.6	4.42
Barium	350	400	820	MG/KG	48.1	46.8	75.1	37.4	66	42.8
Beryllium	7.2	72	47	MG/KG	0.394 J	0.231 J	0.275 J	0.288 J	0.613	0.439 J
Cadmium	2.5	4.3	7.5	MG/KG	0.12 J	0.234 J	0.217 J	0.21 J	0.174 J	0.113 J
Calcium	--	--	--	MG/KG	2410	13400	33200	2280 J	2610	1330
Chromium, Hexavalent	1	110	19	MG/KG	0.875 U	0.195 J	0.3 J	0.86 U	0.399 J	0.34 J
Chromium, Total	30	180	--	MG/KG	19.4	15.2	14.5	26.7 J	20.9	16
Cobalt	--	--	--	MG/KG	6.28	9.01	6.77	6.62	8.05	4.92
Copper	50	270	1720	MG/KG	22.4	49.2	29.1	22.2 J	31.7	12
Cyanide	27	27	40	MG/KG	1 U	1 U	1 U	0.99 U	1 U	1.1 U
Iron	--	--	--	MG/KG	14500	18700	11800	13200	19600	14100
Lead	63	400	450	MG/KG	43.3	520	162	18.3	11.7	18.3
Magnesium	--	--	--	MG/KG	2850	5380	2730	3340	3850	2120
Manganese	1600	2000	2000	MG/KG	274	268	283	293	496	232
Mercury	0.18	0.81	0.73	MG/KG	0.116 J	0.142	0.351	0.083	0.091 U	0.072 J
Nickel	30	310	130	MG/KG	21.4	28.4	33.3	39.6	21.6	12.9
Potassium	--	--	--	MG/KG	1210	1180	1070	1230	1410	572
Selenium	3.9	180	4	MG/KG	0.238 J	0.288 J	0.299 J	1.69 U	1.78 UJ	1.91 U
Silver	2	180	8.3	MG/KG	0.421 U	0.442 U	0.427 U	0.422 U	0.444 U	0.478 U
Sodium	--	--	--	MG/KG	130 J	466	168 J	139 J	183	118 J
Thallium	--	--	--	MG/KG	0.451 J	0.592 J	0.406 J	0.461 J	1.78 U	1.91 U
Vanadium	--	--	--	MG/KG	25	67	21	24.7	31.4	24.2
Zinc	109	10000	2480	MG/KG	44.2	108	78	49.3	37.4	27

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-12	RXSB-12	RXSB-13	RXSB-13	RXSB-14	RXSB-14
Sample Date:					07/31/2025	07/31/2025	07/29/2025	07/29/2025	07/30/2025	07/30/2025
Sample Depth (ft bls):					6 - 8	8 - 10	8 - 10	10 - 12	8 - 10	10 - 12
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	6120	9720	6240	9740	12400	11300
Antimony	--	--	--	MG/KG	4.48 U	4.7 UJ	4.49 U	4.14 UJ	4.86 UJ	4.77 UJ
Arsenic	13	16	16	MG/KG	2.94	3.76 J	3.84	3.62	5.83	6.87 J
Barium	350	400	820	MG/KG	47.3	56	31.9	31.9	44.6	52.6
Beryllium	7.2	72	47	MG/KG	0.432 J	0.455 J	0.422 J	0.574	0.43 J	0.346 J
Cadmium	2.5	4.3	7.5	MG/KG	0.152 J	0.08 J	0.343 J	0.376 J	0.972 U	0.953 U
Calcium	--	--	--	MG/KG	1630	1620 J	18800	1230 J	1350	1130
Chromium, Hexavalent	1	110	19	MG/KG	0.191 J	0.99 U	0.393 J	0.361 J	0.271 J	0.208 J
Chromium, Total	30	180	--	MG/KG	15.7	14.2	11.4	16.7	18	17.1
Cobalt	--	--	--	MG/KG	5.84	4.68	5.27	7.45	5.8	4.21
Copper	50	270	1720	MG/KG	36.7	12.9	19.5	11.9	11.6	11.5
Cyanide	27	27	40	MG/KG	1.1 R	1.2 R	1.1 U	1.1 U	1.2 UJ	1.2 UJ
Iron	--	--	--	MG/KG	16000	14300	10600	16100	20900	18600
Lead	63	400	450	MG/KG	52.1	90.4 J	31	12.2	17.5	18.3
Magnesium	--	--	--	MG/KG	2410	1980	11700	2310	1980	1820
Manganese	1600	2000	2000	MG/KG	491	215	231	286	200	139
Mercury	0.18	0.81	0.73	MG/KG	0.146	0.099	0.078	0.073 U	0.087 U	0.077 U
Nickel	30	310	130	MG/KG	19.1	15.2	21.8	16.4	10.8	10.1
Potassium	--	--	--	MG/KG	1260	660	933	677	578	474
Selenium	3.9	180	4	MG/KG	1.79 U	1.88 U	1.79 U	1.66 UJ	1.94 U	1.91 U
Silver	2	180	8.3	MG/KG	0.448 U	0.47 U	0.449 U	0.414 U	0.486 U	0.477 U
Sodium	--	--	--	MG/KG	97.8 J	188 U	179 U	166 U	194 U	191 U
Thallium	--	--	--	MG/KG	1.79 U	1.88 U	1.79 U	1.66 UJ	1.94 U	1.91 U
Vanadium	--	--	--	MG/KG	23.2	22	17.1	24.6	29.6	27.4
Zinc	109	10000	2480	MG/KG	41.5	35.6	42	29	27.3	31.2

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-14	SRI-1	SRI-1	SRI-2	SRI-2	SRI-2
Sample Date:					07/30/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					10 - 12	0 - 2	4 - 6	0 - 2	3 - 5	6 - 8
Normal Sample or Field Duplicate:					FD	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	11000	6900	7860	6680	4120	7780
Antimony	--	--	--	MG/KG	4.74 UJ	4.34 U	4.53 U	4.66 U	4.48 U	4.26 U
Arsenic	13	16	16	MG/KG	5.64 J	4.23	4.69	3.1	1.93	3.99
Barium	350	400	820	MG/KG	38.2	49.2	75.1	58.4	34.3	59.4
Beryllium	7.2	72	47	MG/KG	0.336 J	0.359 J	0.429 J	0.296 J	0.209 J	0.332 J
Cadmium	2.5	4.3	7.5	MG/KG	0.06 J	0.092 J	0.906 U	0.216 J	0.143 J	0.238 J
Calcium	--	--	--	MG/KG	1060	1820	32200	19700	1290	2340
Chromium, Hexavalent	1	110	19	MG/KG	0.277 J	0.881 U	0.928 U	0.944 U	0.193 J	0.256 J
Chromium, Total	30	180	--	MG/KG	17	12	16.9	12.6	9.78	14
Cobalt	--	--	--	MG/KG	4.9	5.57	5.87	4.57	4.13	5.58
Copper	50	270	1720	MG/KG	14.2	30	46.7	21	25.4	26.5
Cyanide	27	27	40	MG/KG	1.2 UJ	1.1 U	1.1 U	1.1 UJ	1.1 U	1.1 U
Iron	--	--	--	MG/KG	17600	14600	17000	9410	9380	12900
Lead	63	400	450	MG/KG	20.4	51.9	388	29.5	63.9	105
Magnesium	--	--	--	MG/KG	2080	2120	3960	3040	1570	2290
Manganese	1600	2000	2000	MG/KG	140	251	396	233	207	177
Mercury	0.18	0.81	0.73	MG/KG	0.092 U	0.334	0.224	0.091 J	0.105	0.754
Nickel	30	310	130	MG/KG	11.5	16.4	19.2	14.8	12	16.8
Potassium	--	--	--	MG/KG	464	870	1200	1450	742	915
Selenium	3.9	180	4	MG/KG	1.9 U	0.301 J	1.81 U	1.86 U	1.79 U	1.7 U
Silver	2	180	8.3	MG/KG	0.474 U	0.434 U	0.453 U	0.466 U	0.448 U	0.426 U
Sodium	--	--	--	MG/KG	190 U	145 J	323	284	179 U	92.9 J
Thallium	--	--	--	MG/KG	1.9 U	1.74 U	1.81 U	1.86 U	1.79 U	1.7 U
Vanadium	--	--	--	MG/KG	26.5	18.8	23.3	17.6	14.6	21.2
Zinc	109	10000	2480	MG/KG	29.4	43.1	71.6	39.4	39.8	56

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-2	SRI-3	SRI-3	SRI-4	SRI-4	SRI-4
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					12 - 14	0 - 2	3 - 5	0 - 2	4 - 6	11 - 13
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	9220	8460	3190	5180	7000	8900
Antimony	--	--	--	MG/KG	4.37 U	4.71 U	8.76 U	4.23 UJ	4.34 U	4.47 U
Arsenic	13	16	16	MG/KG	3.74	3.65	4.68	2.31	2.42	3.09
Barium	350	400	820	MG/KG	26.6	57.5	80.1	32.4	44.6	54.2
Beryllium	7.2	72	47	MG/KG	0.459	0.339 J	0.247 J	0.274 J	0.322 J	0.338 J
Cadmium	2.5	4.3	7.5	MG/KG	0.055 J	0.217 J	1.75 U	0.156 J	0.161 J	0.189 J
Calcium	--	--	--	MG/KG	714	5510	128000	3060 J	22400	1260
Chromium, Hexavalent	1	110	19	MG/KG	0.324 J	0.949 U	0.925 U	0.882 U	0.201 J	0.946 U
Chromium, Total	30	180	--	MG/KG	16.6	14.4	7.52	12.4	13.7	16.5
Cobalt	--	--	--	MG/KG	10.6	5.94	4.1	5.66	4.99	6.38
Copper	50	270	1720	MG/KG	14.8	21.4	34.4	15.9	20.3	19.4
Cyanide	27	27	40	MG/KG	1 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Iron	--	--	--	MG/KG	16000	10900	8420	9010	10100	14000
Lead	63	400	450	MG/KG	8.82	94.2	652	18.8	20.1	95.7
Magnesium	--	--	--	MG/KG	2630	2630	1200	2960	2460	2640
Manganese	1600	2000	2000	MG/KG	335	174	234	241	317	180
Mercury	0.18	0.81	0.73	MG/KG	0.073 U	0.684	2.46	0.073 U	0.075 J	0.114
Nickel	30	310	130	MG/KG	25.5	28.7	17.4	37.8	17.5	15.8
Potassium	--	--	--	MG/KG	740	799	644	1880 J	988	937
Selenium	3.9	180	4	MG/KG	1.75 U	1.88 U	0.745 J	1.69 U	1.73 U	1.79 U
Silver	2	180	8.3	MG/KG	0.437 U	0.471 U	0.876 U	0.423 U	0.434 U	0.447 U
Sodium	--	--	--	MG/KG	175 U	102 J	1640	123 J	309	179 U
Thallium	--	--	--	MG/KG	1.75 U	1.88 U	3.5 U	1.69 U	1.73 U	1.79 U
Vanadium	--	--	--	MG/KG	23.9	20.1	13.1	16.6	17.3	24
Zinc	109	10000	2480	MG/KG	25.3	65.8	88.3	40.8	52.8	70.9

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-5	SRI-5	SRI-6	SRI-6	SRI-7	SRI-7
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					0 - 2	3 - 5	0 - 2	0 - 2	0 - 2	2 - 4
Normal Sample or Field Duplicate:					N	N	N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	8250	6010	5270	5860	5300	10400
Antimony	--	--	--	MG/KG	4.47 U	4.37 U	4.2 U	4.4 U	4.49 U	4.4 U
Arsenic	13	16	16	MG/KG	6.01	3.43	3.43	4.37	3.94	4.82
Barium	350	400	820	MG/KG	70.5	44.4	40.2	46.3	70.4	55.8
Beryllium	7.2	72	47	MG/KG	0.482	0.338 J	0.264 J	0.39 J	0.288 J	0.576
Cadmium	2.5	4.3	7.5	MG/KG	0.264 J	0.096 J	0.362 J	0.379 J	0.497 J	0.1 J
Calcium	--	--	--	MG/KG	27500	2600	5920	5700	9480	1810
Chromium, Hexavalent	1	110	19	MG/KG	0.932 U	0.905 U	0.871 U	0.885 U	1.7	0.937 U
Chromium, Total	30	180	--	MG/KG	21.2	12.2	11.6	11.4	15.2	14.8
Cobalt	--	--	--	MG/KG	8.04	5.24	6.04	6.58	5.03	6.96
Copper	50	270	1720	MG/KG	29.9	35.9	55.7 J	78.6 J	26.1	17.5
Cyanide	27	27	40	MG/KG	1.1 U	1.1 U	0.26 J	1 U	1.1 UJ	1.1 UJ
Iron	--	--	--	MG/KG	13000	13000	11600	10400	10900	16000
Lead	63	400	450	MG/KG	38	69.5	103	110	153	127
Magnesium	--	--	--	MG/KG	3620	2280	2940	2720	2600	2890
Manganese	1600	2000	2000	MG/KG	1080	271	287	221	235	438
Mercury	0.18	0.81	0.73	MG/KG	0.06 J	0.143	0.237	0.289	0.155	0.079 J
Nickel	30	310	130	MG/KG	47.9	16.8	24.6	22	20.4	24
Potassium	--	--	--	MG/KG	1340	849	914	865	1100	773
Selenium	3.9	180	4	MG/KG	0.798 J	0.395 J	1.68 U	1.76 U	0.364 J	0.329 J
Silver	2	180	8.3	MG/KG	0.447 U	0.437 U	0.42 U	0.44 U	0.449 U	0.44 U
Sodium	--	--	--	MG/KG	202	175 U	130 J	186 J	284	109 J
Thallium	--	--	--	MG/KG	1.79 U	1.75 U	1.68 U	1.76 U	1.8 U	1.76 U
Vanadium	--	--	--	MG/KG	20.9	17.3	16.7	18	16.1	23.1
Zinc	109	10000	2480	MG/KG	49.4	50.3	95.5 J	135 J	109	43.4

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-7	SRI-8	SRI-8	SRI-9	SRI-9	SRI-9
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
Sample Depth (ft bls):					11 - 13	0 - 2	3 - 5	0 - 2	0 - 2	3 - 5
Normal Sample or Field Duplicate:					N	N	N	N	FD	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	7410	6980	9030	6100	4930	7180
Antimony	--	--	--	MG/KG	4.17 U	4.58 UJ	4.4 U	4.19 U	4.25 U	4.28 U
Arsenic	13	16	16	MG/KG	2.57	4.62	9.77	5.09	4.47	3.17
Barium	350	400	820	MG/KG	33.1	94.1	229	49.6	38.3	68.2
Beryllium	7.2	72	47	MG/KG	0.399 J	0.32 J	0.669	0.39 J	0.331 J	0.483
Cadmium	2.5	4.3	7.5	MG/KG	0.115 J	0.917 U	0.88 U	0.102 J	0.074 J	0.11 J
Calcium	--	--	--	MG/KG	732	30900	63300	5450	5320	2210
Chromium, Hexavalent	1	110	19	MG/KG	0.879 U	0.27 J	2.07	1.78 J	0.872 U	0.857 U
Chromium, Total	30	180	--	MG/KG	15.6	17.1	19.3	13.7	11.2	18.4
Cobalt	--	--	--	MG/KG	7.32	4.56	5.28	5.64	5.07	8.35
Copper	50	270	1720	MG/KG	16.2	27.1 J	45.8	46.6 J	31 J	38.2
Cyanide	27	27	40	MG/KG	1 UJ	1.1 UJ	0.32 J	1.1 UJ	1 UJ	1 UJ
Iron	--	--	--	MG/KG	13000	11000	10400	12600	10800	20200
Lead	63	400	450	MG/KG	6.12	148	464	89 J	55.8 J	10.3
Magnesium	--	--	--	MG/KG	3070	3110	3490	2920 J	1830 J	3320
Manganese	1600	2000	2000	MG/KG	380	200	178	271	225	643
Mercury	0.18	0.81	0.73	MG/KG	0.078 U	0.08	0.12	0.384 J	0.221 J	0.087 U
Nickel	30	310	130	MG/KG	26.9	13.9	13.4	24.2 J	15.2 J	24.4
Potassium	--	--	--	MG/KG	1320	1060	1330	883	719	1500
Selenium	3.9	180	4	MG/KG	1.67 U	1.83 U	0.442 J	1.68 U	1.7 U	1.71 U
Silver	2	180	8.3	MG/KG	0.417 U	0.458 U	0.44 U	0.419 U	0.425 U	0.428 U
Sodium	--	--	--	MG/KG	167 U	461	1060	288	247	351
Thallium	--	--	--	MG/KG	1.67 U	1.83 U	1.76 U	1.68 U	1.7 U	1.71 U
Vanadium	--	--	--	MG/KG	20.6	23.3	23	17.8	15.2	30.4
Zinc	109	10000	2480	MG/KG	29.1	91.5 J	314	67.4 J	44 J	39.8

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation: Sample Date: Sample Depth (ft bls): Normal Sample or Field Duplicate:					SRI-10 10/30/2025 0 - 2 N	SRI-10 10/30/2025 3 - 5 N	SRI-10 10/30/2025 10 - 12 N	SRI-11 10/30/2025 0 - 2 N	SRI-11 10/30/2025 4 - 6 N	SRI-11 10/30/2025 11 - 13 N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	7370	6080	8430	6560	8260	12500
Antimony	--	--	--	MG/KG	4.47 U	4.2 U	4.34 U	4.61 U	4.36 U	4.86 U
Arsenic	13	16	16	MG/KG	4.47	3.37	2.61	8.66	4.75	7.2
Barium	350	400	820	MG/KG	61.1	32	40.3	47.5	77	33.7
Beryllium	7.2	72	47	MG/KG	0.356 J	0.31 J	0.494	0.357 J	0.385 J	0.424 J
Cadmium	2.5	4.3	7.5	MG/KG	0.894 U	0.065 J	0.108 J	0.922 U	0.322 J	0.076 J
Calcium	--	--	--	MG/KG	45900	2220	815	22100	1920	1220
Chromium, Hexavalent	1	110	19	MG/KG	0.272 J	0.194 J	0.909 U	0.964 U	0.912 U	0.212 J
Chromium, Total	30	180	--	MG/KG	9.88	11.5	17.4	16.7	17	17
Cobalt	--	--	--	MG/KG	3.78	3.96	6.15	5.78	6.68	4.71
Copper	50	270	1720	MG/KG	58.5	18.6	18.6	20.3	34.7	10.8
Cyanide	27	27	40	MG/KG	1.2 UJ	1 UJ	1.1 UJ	1.1 UJ	1.1 UJ	1.2 UJ
Iron	--	--	--	MG/KG	9370	10900	15300	9680	15300	21900
Lead	63	400	450	MG/KG	35.2	25.5	15.2	20	157	16.3
Magnesium	--	--	--	MG/KG	3320	2330	2900	2870	3630	1800
Manganese	1600	2000	2000	MG/KG	222	197	290	296	326	196
Mercury	0.18	0.81	0.73	MG/KG	0.087 U	0.067 J	0.89	0.119	0.826	0.074 J
Nickel	30	310	130	MG/KG	12.4	16.5	16.5	21.6	31	9.17
Potassium	--	--	--	MG/KG	1060	645	1110	948	1710	484
Selenium	3.9	180	4	MG/KG	1.79 U	1.68 U	1.74 U	1.84 U	0.307 J	0.493 J
Silver	2	180	8.3	MG/KG	0.447 U	0.42 U	0.434 U	0.461 U	0.436 U	0.486 U
Sodium	--	--	--	MG/KG	327	168 U	102 J	164 J	378	195 U
Thallium	--	--	--	MG/KG	1.79 U	1.68 U	1.74 U	1.84 U	1.74 U	1.95 U
Vanadium	--	--	--	MG/KG	16.2	17.3	25.2	19.6	25.5	27.8
Zinc	109	10000	2480	MG/KG	86.6	29.9	28.5	39.2	150	27.1

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation: Sample Date: Sample Depth (ft bls): Normal Sample or Field Duplicate:					SRI-12 10/30/2025 0 - 2 N	SRI-12 10/30/2025 4 - 6 N	SRI-12 10/30/2025 7 - 9 N	SRI-12 10/30/2025 11 - 13 N	SRI-13 10/30/2025 0 - 2 N	SRI-13 10/30/2025 4 - 6 N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Aluminum	--	--	--	MG/KG	7900	12700	13400	10700	6940	4890
Antimony	--	--	--	MG/KG	4.26 U	5.42 U	4.62 U	4.78 U	4.46 U	4.4 U
Arsenic	13	16	16	MG/KG	4.24	4.4	4.24	3.89	7.67	3.93
Barium	350	400	820	MG/KG	47.3	46.7	45.4	30.3	82.2	58.8
Beryllium	7.2	72	47	MG/KG	0.388 J	0.51 J	0.588	0.324 J	0.432 J	0.278 J
Cadmium	2.5	4.3	7.5	MG/KG	0.109 J	1.08 U	0.079 J	0.956 U	0.125 J	0.125 J
Calcium	--	--	--	MG/KG	2000	1080	1140	709	9530	3290
Chromium, Hexavalent	1	110	19	MG/KG	0.903 U	1.09 U	0.393 J	0.741 J	0.911 U	0.908 U
Chromium, Total	30	180	--	MG/KG	13.9	20	24.6	14.9	15.5	11.8
Cobalt	--	--	--	MG/KG	6.63	7.86	8.42	6.58	6.41	5.86
Copper	50	270	1720	MG/KG	38.5	15.7	19	9.44	34.2	28.2
Cyanide	27	27	40	MG/KG	1 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1 UJ	1.1 UJ
Iron	--	--	--	MG/KG	16200	20000	22500	14000	12800	10800
Lead	63	400	450	MG/KG	91.9	15.2	16.5	9.36	321	964
Magnesium	--	--	--	MG/KG	2210	2920	3100	2230	3110	2830
Manganese	1600	2000	2000	MG/KG	309	325	424	226	310	278
Mercury	0.18	0.81	0.73	MG/KG	0.371	0.059 J	0.088 U	0.089 U	0.875	0.891
Nickel	30	310	130	MG/KG	13.6	14.1	16.3	11.8	33.4	29.6
Potassium	--	--	--	MG/KG	769	883	904	520	1520	1010
Selenium	3.9	180	4	MG/KG	1.71 U	0.429 J	1.85 U	1.91 U	1.78 U	1.76 U
Silver	2	180	8.3	MG/KG	0.426 U	0.542 U	0.462 U	0.478 U	0.446 U	0.44 U
Sodium	--	--	--	MG/KG	126 J	217 U	133 J	191 U	176 J	112 J
Thallium	--	--	--	MG/KG	1.71 U	2.17 U	1.85 U	1.91 U	1.78 U	1.76 U
Vanadium	--	--	--	MG/KG	21.3	31.2	35.2	26.9	20.6	16.2
Zinc	109	10000	2480	MG/KG	43.4	29.5	31.1	28.6	121	75.4

Table 4. Summary of Metals in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-13	SRI-13
Sample Date:					10/30/2025	10/30/2025
Sample Depth (ft bls):					7 - 9	11 - 13
Normal Sample or Field Duplicate:					N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units		
Aluminum	--	--	--	MG/KG	10800	13100
Antimony	--	--	--	MG/KG	4.84 U	4.49 U
Arsenic	13	16	16	MG/KG	6.84	5.06
Barium	350	400	820	MG/KG	88.9	33.3
Beryllium	7.2	72	47	MG/KG	0.77	0.417 J
Cadmium	2.5	4.3	7.5	MG/KG	0.194 J	0.062 J
Calcium	--	--	--	MG/KG	2370	996
Chromium, Hexavalent	1	110	19	MG/KG	1.02 U	0.402 J
Chromium, Total	30	180	--	MG/KG	29.9	21.6
Cobalt	--	--	--	MG/KG	10.9	8.09
Copper	50	270	1720	MG/KG	36.1	15.1
Cyanide	27	27	40	MG/KG	1.2 UJ	1.1 UJ
Iron	--	--	--	MG/KG	20700	17600
Lead	63	400	450	MG/KG	430	11.3
Magnesium	--	--	--	MG/KG	5070	2950
Manganese	1600	2000	2000	MG/KG	536	212
Mercury	0.18	0.81	0.73	MG/KG	0.313	0.092 U
Nickel	30	310	130	MG/KG	50.6	21.1
Potassium	--	--	--	MG/KG	2380	825
Selenium	3.9	180	4	MG/KG	1.93 U	1.8 U
Silver	2	180	8.3	MG/KG	0.484 U	0.449 U
Sodium	--	--	--	MG/KG	122 J	180 U
Thallium	--	--	--	MG/KG	1.93 U	1.8 U
Vanadium	--	--	--	MG/KG	38.2	33.5
Zinc	109	10000	2480	MG/KG	114	33.2

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-1	RXSB-1	RXSB-2	RXSB-2	RXSB-2
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	07/31/2025	07/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	6 - 8	6 - 8	8 - 10
					Normal Sample or Field Duplicate:	N	N	N	FD	N
Parameter	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	0.0566 U	0.0575 U	0.0569 U	0.0548 U	0.059 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0566 U	0.0575 U	0.0569 U	0.0548 U	0.059 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0566 U	0.0575 U	0.0569 U	0.0548 U	0.059 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0566 U	0.0575 U	0.0569 U	0.0548 U	0.059 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0566 U	0.0575 U	0.0569 U	0.0548 U	0.059 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0566 U	0.0575 U	0.0569 U	0.0548 U	0.059 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0566 U	0.0575 U	0.0569 U	0.0548 U	0.059 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0566 U	0.0575 U	0.0569 U	0.0548 U	0.059 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0566 U	0.0575 U	0.0569 U	0.0548 U	0.059 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0566 U	0.0575 U	0.0569 U	0.0548 U	0.059 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-3	RXSB-3	RXSB-4	RXSB-4	RXSB-5
					Sample Date:	07/31/2025	07/31/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	7 - 9	9 - 11	6 - 8	8 - 10	8 - 10
					Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	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	0.0546 U	0.0586 U	0.0594 U	0.054 U	0.0579 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0546 U	0.0586 U	0.0594 U	0.054 U	0.0579 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0546 U	0.0586 U	0.0594 U	0.054 U	0.0579 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0546 U	0.0586 U	0.0594 U	0.054 U	0.0579 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0546 U	0.0586 U	0.0594 U	0.054 U	0.0579 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0546 U	0.0586 U	0.0594 U	0.054 U	0.0579 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0546 U	0.0586 U	0.0594 U	0.054 U	0.0579 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0546 U	0.0586 U	0.0594 U	0.054 U	0.0579 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0546 U	0.0586 U	0.0594 U	0.054 U	0.0579 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0546 U	0.0586 U	0.0594 U	0.054 U	0.0579 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-5	RXSB-6	RXSB-6	RXSB-7	RXSB-7
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	10 - 12	6 - 8	8 - 10	3 - 5	5 - 7
					Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	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	0.0544 U	0.0584 U	0.057 U	0.0532 U	0.0574 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0544 U	0.0584 U	0.057 U	0.0532 U	0.0574 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0544 U	0.0584 U	0.057 U	0.0532 U	0.0574 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0544 U	0.0584 U	0.057 U	0.0532 U	0.0574 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0544 U	0.0584 U	0.057 U	0.0532 U	0.0574 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0544 U	0.0584 U	0.057 U	0.0532 U	0.0574 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0544 U	0.0584 U	0.057 U	0.0532 U	0.0574 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0544 U	0.0584 U	0.057 U	0.0532 U	0.0574 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0544 U	0.0584 U	0.057 U	0.0532 U	0.0574 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0544 U	0.0584 U	0.057 U	0.0532 U	0.0574 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-8	RXSB-9	RXSB-9	RXSB-9
					Sample Date:	08/01/2025	08/01/2025	03/13/2023	03/13/2023	03/13/2023
					Sample Depth (ft bls):	7 - 9	9 - 11	7 - 9	7 - 9	9 - 11
					Normal Sample or Field Duplicate:	N	N	N	FD	N
Parameter	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	0.0575 U	0.0564 U	0.0352 U	0.0347 U	0.0365 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0575 U	0.0564 U	0.0352 U	0.0347 U	0.0365 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0575 U	0.0564 U	0.0352 U	0.0347 U	0.0365 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0575 U	0.0564 U	0.0352 U	0.0347 U	0.0365 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0575 U	0.0564 U	0.0352 U	0.0347 U	0.0365 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0575 U	0.0564 U	0.0352 U	0.0347 U	0.0365 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0575 U	0.0564 U	0.0352 U	0.0347 U	0.0365 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0575 U	0.0564 U	0.0352 U	0.0347 U	0.0365 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0575 U	0.0564 U	0.0352 U	0.0347 U	0.0365 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0575 U	0.0564 U	0.0352 U	0.0347 U	0.0365 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-10	RXSB-10	RXSB-11	RXSB-11	RXSB-12
					Sample Date:	03/13/2023	03/13/2023	07/28/2025	07/28/2025	07/31/2025
					Sample Depth (ft bls):	5 - 8	8 - 11	6 - 8	13 - 15	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	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	0.0361 U	0.0345 U	0.0539 U	0.06 U	0.055 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0361 U	0.0345 U	0.0539 U	0.06 U	0.055 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0361 U	0.0345 U	0.0539 U	0.06 U	0.055 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0361 U	0.0345 U	0.0539 U	0.06 U	0.055 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0361 U	0.0345 U	0.0539 U	0.06 U	0.055 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0361 U	0.0345 U	0.0539 U	0.06 U	0.055 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0361 U	0.0345 U	0.0539 U	0.06 U	0.055 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0361 U	0.0345 U	0.0539 U	0.06 U	0.055 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0361 U	0.0345 U	0.0539 U	0.06 U	0.055 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0361 U	0.0345 U	0.0539 U	0.06 U	0.055 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-12	RXSB-13	RXSB-13	RXSB-14	RXSB-14
					Sample Date:	07/31/2025	07/29/2025	07/29/2025	07/30/2025	07/30/2025
					Sample Depth (ft bls):	8 - 10	8 - 10	10 - 12	8 - 10	10 - 12
					Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	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	0.0566 U	0.0537 U	0.052 U	0.0592 U	0.0574 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0566 U	0.0537 U	0.052 U	0.0592 U	0.0574 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0566 U	0.0537 U	0.052 U	0.0592 U	0.0574 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0566 U	0.0537 U	0.052 U	0.0592 U	0.0574 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0566 U	0.0537 U	0.052 U	0.0592 U	0.0574 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0566 U	0.0537 U	0.052 U	0.0592 U	0.0574 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0566 U	0.0537 U	0.052 U	0.0592 U	0.0574 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0566 U	0.0537 U	0.052 U	0.0592 U	0.0574 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0566 U	0.0537 U	0.052 U	0.0592 U	0.0574 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0566 U	0.0537 U	0.052 U	0.0592 U	0.0574 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-14	SRI-1	SRI-1	SRI-2	SRI-2
					Sample Date:	07/30/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	10 - 12	0 - 2	4 - 6	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	FD	N	N	N	N
Parameter	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	0.0592 U	0.0523 U	0.0556 U	0.0539 U	0.0552 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0592 U	0.0523 U	0.0556 U	0.0539 U	0.0552 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0592 U	0.0523 U	0.0556 U	0.0539 U	0.0552 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0592 U	0.0523 U	0.0556 U	0.0539 U	0.0552 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0592 U	0.0523 U	0.0556 U	0.0539 U	0.0552 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0592 U	0.0523 U	0.0556 U	0.0539 U	0.0552 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0592 U	0.0523 U	0.0556 U	0.0733	0.0552 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0592 U	0.0523 U	0.0556 U	0.0539 U	0.0552 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0592 U	0.0523 U	0.0556 U	0.0539 U	0.0552 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0592 U	0.0523 U	0.0556 U	0.0733	0.0552 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-2	SRI-2	SRI-3	SRI-3	SRI-4
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	6 - 8	12 - 14	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	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	0.0554 U	0.0525 U	0.0577 U	0.0559 U	0.0513 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0554 U	0.0525 U	0.0577 U	0.0559 U	0.0513 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0554 U	0.0525 U	0.0577 U	0.0559 U	0.0513 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0554 U	0.0525 U	0.0577 U	0.0559 U	0.0513 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0554 U	0.0525 U	0.0577 U	0.0559 U	0.0513 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0554 U	0.0525 U	0.0577 U	0.0559 U	0.0513 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0554 U	0.0525 U	0.0577 U	0.0559 U	0.0513 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0554 U	0.0525 U	0.0577 U	0.0559 U	0.0513 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0554 U	0.0525 U	0.0577 U	0.0559 U	0.0513 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0554 U	0.0525 U	0.0577 U	0.0559 U	0.0513 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-4	SRI-4	SRI-5	SRI-5	SRI-6
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	11 - 13	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	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	0.0533 U	0.0545 U	0.0572 U	0.0558 U	0.0506 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0533 U	0.0545 U	0.0572 U	0.0558 U	0.0506 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0533 U	0.0545 U	0.0572 U	0.0558 U	0.0506 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0533 U	0.0545 U	0.0572 U	0.0558 U	0.0506 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0533 U	0.0545 U	0.0572 U	0.0558 U	0.0506 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0533 U	0.0545 U	0.0572 U	0.0558 U	0.0506 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0533 U	0.0545 U	0.0572 U	0.0558 U	0.0506 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0533 U	0.0545 U	0.0572 U	0.0558 U	0.0506 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0533 U	0.0545 U	0.0572 U	0.0558 U	0.0506 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0533 U	0.0545 U	0.0572 U	0.0558 U	0.0506 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-6	SRI-7	SRI-7	SRI-7	SRI-8
					Sample Date:	10/31/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	2 - 4	11 - 13	0 - 2
					Normal Sample or Field Duplicate:	FD	N	N	N	N
Parameter	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	0.054 U	0.0568 U	0.0386 U	0.0504 U	0.0541 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.054 U	0.0568 U	0.0386 U	0.0504 U	0.0541 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.054 U	0.0568 U	0.0386 U	0.0504 U	0.0541 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.054 U	0.0568 U	0.0386 U	0.0504 U	0.0541 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.054 U	0.0568 U	0.0386 U	0.0504 U	0.0541 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.054 U	0.0568 U	0.0386 U	0.0504 U	0.0541 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.054 U	0.0293 J	0.0386 U	0.0504 U	0.0541 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.054 U	0.0568 U	0.0386 U	0.0504 U	0.0541 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.054 U	0.0175 J	0.0386 U	0.0504 U	0.0541 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.054 U	0.0468 J	0.0386 U	0.0504 U	0.0541 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-8	SRI-9	SRI-9	SRI-9	SRI-10
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	3 - 5	0 - 2	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	FD	N	N
Parameter	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	0.0552 U	0.0505 U	0.0542 U	0.0488 U	0.057 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0552 U	0.0505 U	0.0542 U	0.0488 U	0.057 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0552 U	0.0505 U	0.0542 U	0.0488 U	0.057 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0552 U	0.0505 U	0.0542 U	0.0488 U	0.057 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0552 U	0.0505 U	0.0542 U	0.0488 U	0.057 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0255 J	0.0505 U	0.0542 U	0.0488 U	0.0208 J	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0129 J	0.0505 U	0.0542 U	0.0488 U	0.057 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0552 U	0.0505 U	0.0542 U	0.0488 U	0.057 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0552 U	0.0505 U	0.0542 U	0.0488 U	0.057 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0384 J	0.0505 U	0.0542 U	0.0488 U	0.0208 J	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-10	SRI-10	SRI-11	SRI-11	SRI-11
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	3 - 5	10 - 12	0 - 2	4 - 6	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	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	0.0495 U	0.0528 U	0.0567 U	0.0532 U	0.0614 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0495 U	0.0528 U	0.0567 U	0.0532 U	0.0614 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0495 U	0.0528 U	0.0567 U	0.0532 U	0.0614 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0495 U	0.0528 U	0.0567 U	0.0532 U	0.0614 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0495 U	0.0528 U	0.0567 U	0.0532 U	0.0614 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0495 U	0.0528 U	0.0567 U	0.0532 U	0.0614 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0495 U	0.0528 U	0.0567 U	0.0532 U	0.0614 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0495 U	0.0528 U	0.0567 U	0.0532 U	0.0614 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0495 U	0.0528 U	0.0567 U	0.0532 U	0.0614 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0495 U	0.0528 U	0.0567 U	0.0532 U	0.0614 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-12	SRI-12	SRI-12	SRI-12	SRI-13
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	4 - 6	7 - 9	11 - 13	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	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	0.0526 U	0.0664 U	0.0563 U	0.0603 U	0.0539 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0526 U	0.0664 U	0.0563 U	0.0603 U	0.0539 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0526 U	0.0664 U	0.0563 U	0.0603 U	0.0539 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0526 U	0.0664 U	0.0563 U	0.0603 U	0.0539 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0526 U	0.0664 U	0.0563 U	0.0603 U	0.0539 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0526 U	0.0664 U	0.0563 U	0.0603 U	0.0539 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0526 U	0.0664 U	0.0563 U	0.0603 U	0.0539 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0526 U	0.0664 U	0.0563 U	0.0603 U	0.0539 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0526 U	0.0664 U	0.0563 U	0.0603 U	0.0539 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0526 U	0.0664 U	0.0563 U	0.0603 U	0.0539 U	

Table 5. Summary of Polychlorinated Biphenyls in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-13	SRI-13	SRI-13
					Sample Date:	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	4 - 6	7 - 9	11 - 13
					Normal Sample or Field Duplicate:	N	N	N
Parameter	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	0.0554 U	0.0611 U	0.0563 U	
PCB-1221 (Aroclor 1221)	--	--	--	MG/KG	0.0554 U	0.0611 U	0.0563 U	
PCB-1232 (Aroclor 1232)	--	--	--	MG/KG	0.0554 U	0.0611 U	0.0563 U	
PCB-1242 (Aroclor 1242)	--	--	--	MG/KG	0.0554 U	0.0611 U	0.0563 U	
PCB-1248 (Aroclor 1248)	--	--	--	MG/KG	0.0554 U	0.0611 U	0.0563 U	
PCB-1254 (Aroclor 1254)	--	--	--	MG/KG	0.0554 U	0.0611 U	0.0563 U	
PCB-1260 (Aroclor 1260)	--	--	--	MG/KG	0.0554 U	0.0611 U	0.0563 U	
PCB-1262 (Aroclor 1262)	--	--	--	MG/KG	0.0554 U	0.0611 U	0.0563 U	
PCB-1268 (Aroclor 1268)	--	--	--	MG/KG	0.0554 U	0.0611 U	0.0563 U	
Polychlorinated Biphenyl (PCBs)	0.1	1	3.2	MG/KG	0.0554 U	0.0611 U	0.0563 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-1	RXSB-1	RXSB-2	RXSB-2
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	07/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	6 - 8	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	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	0.191 U	0.201 U	0.191 U	0.188 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.191 U	0.201 U	0.191 U	0.188 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00185 U	0.00188 U	0.0018 U	0.00183 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000772 U	0.000784 U	0.000748 U	0.000762 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00185 U	0.00188 U	0.0018 U	0.00183 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00185 U	0.00188 U	0.0018 U	0.00183 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00185 U	0.00188 U	0.0018 U	0.00183 U	
Chlordane	--	--	--	MG/KG	0.0154 U	0.0157 U	0.015 U	0.0152 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00232 U	0.00235 U	0.00224 U	0.00229 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00185 U	0.00188 U	0.0018 U	0.00183 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00116 U	0.00118 U	0.00112 U	0.00114 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000772 U	0.000784 U	0.000748 U	0.000762 U	
Endrin	0.014	11	0.06	MG/KG	0.000772 U	0.000784 U	0.000748 U	0.000762 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00232 U	0.00235 U	0.00224 U	0.00229 U	
Endrin Ketone	--	--	--	MG/KG	0.00185 U	0.00188 U	0.0018 U	0.00183 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000772 U	0.000784 U	0.000748 U	0.000762 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000927 U	0.00094 U	0.000898 U	0.000914 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00348 U	0.00353 U	0.00337 U	0.00343 U	
Methoxychlor	--	--	--	MG/KG	0.00348 U	0.00353 U	0.00337 U	0.00343 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00185 U	0.00188 U	0.0018 U	0.00183 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00185 U	0.00188 U	0.0018 U	0.00183 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00185 U	0.00188 U	0.0018 U	0.00183 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.191 U	0.201 U	0.191 U	0.188 U	
Toxaphene	--	--	--	MG/KG	0.0348 U	0.0353 U	0.0337 U	0.0343 U	
trans-Chlordane	--	--	--	MG/KG	0.00232 U	0.00235 U	0.00224 U	0.00229 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-2	RXSB-3	RXSB-3	RXSB-4
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	7 - 9	9 - 11	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.205 U	0.194 U	0.196 U	0.197 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.205 U	0.194 U	0.196 U	0.197 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.0019 U	0.00185 U	0.00189 U	0.00188 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.00079 U	0.00077 U	0.000787 U	0.000785 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.0019 U	0.00185 U	0.00189 U	0.00188 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.0019 U	0.00185 U	0.00189 U	0.00188 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.0019 U	0.00185 U	0.00189 U	0.00188 U	
Chlordane	--	--	--	MG/KG	0.0158 U	0.0154 U	0.0157 U	0.0157 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00237 U	0.00231 U	0.00236 U	0.00236 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.0019 U	0.00185 U	0.00189 U	0.00188 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00118 U	0.00115 U	0.00118 U	0.00118 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.00079 U	0.00077 U	0.000787 U	0.000785 U	
Endrin	0.014	11	0.06	MG/KG	0.00079 U	0.00077 U	0.000787 U	0.000785 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00237 U	0.00231 U	0.00236 U	0.00236 U	
Endrin Ketone	--	--	--	MG/KG	0.0019 U	0.00185 U	0.00189 U	0.00188 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.00079 U	0.00077 U	0.000787 U	0.000785 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000948 U	0.000924 U	0.000945 U	0.000942 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00356 U	0.00346 U	0.00354 U	0.00353 U	
Methoxychlor	--	--	--	MG/KG	0.00356 U	0.00346 U	0.00354 U	0.00353 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.0019 U	0.00185 U	0.00189 U	0.00188 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.0019 U	0.00185 U	0.00189 U	0.00188 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.0019 U	0.00185 U	0.00189 U	0.00188 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.205 U	0.194 U	0.196 U	0.197 U	
Toxaphene	--	--	--	MG/KG	0.0356 U	0.0346 U	0.0354 U	0.0353 U	
trans-Chlordane	--	--	--	MG/KG	0.00237 U	0.00231 U	0.00236 U	0.00236 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-4	RXSB-5	RXSB-5	RXSB-6
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	8 - 10	10 - 12	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.184 U	0.2 U	0.193 U	0.191 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.184 U	0.2 U	0.193 U	0.191 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00173 U	0.00189 U	0.00183 U	0.00182 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.00072 U	0.000787 U	0.000764 U	0.000757 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00173 U	0.00189 U	0.00183 U	0.00182 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00173 U	0.00189 U	0.00183 U	0.00182 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00173 U	0.00189 U	0.00183 U	0.00182 U	
Chlordane	--	--	--	MG/KG	0.0144 U	0.0157 U	0.0153 U	0.0151 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00216 U	0.00236 U	0.00229 U	0.00227 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00173 U	0.00189 U	0.00183 U	0.00182 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00108 U	0.00118 U	0.00115 U	0.00114 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.00072 U	0.000787 U	0.000764 U	0.000757 U	
Endrin	0.014	11	0.06	MG/KG	0.00072 U	0.000787 U	0.000764 U	0.000757 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00216 U	0.00236 U	0.00229 U	0.00227 U	
Endrin Ketone	--	--	--	MG/KG	0.00173 U	0.00189 U	0.00183 U	0.00182 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.00072 U	0.000787 U	0.000764 U	0.000757 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000864 U	0.000944 U	0.000917 U	0.000908 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00324 U	0.00354 U	0.00344 U	0.00341 U	
Methoxychlor	--	--	--	MG/KG	0.00324 U	0.00354 U	0.00344 U	0.00341 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00173 U	0.00189 U	0.00183 U	0.00182 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00173 U	0.00189 U	0.00183 U	0.00182 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00173 U	0.00189 U	0.00183 U	0.00182 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.184 U	0.2 U	0.193 U	0.191 U	
Toxaphene	--	--	--	MG/KG	0.0324 U	0.0354 U	0.0344 U	0.0341 U	
trans-Chlordane	--	--	--	MG/KG	0.00216 U	0.00236 U	0.00229 U	0.00227 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-6	RXSB-7	RXSB-7	RXSB-8
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	3 - 5	5 - 7	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.204 U	0.185 U	0.199 U	0.193 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.204 U	0.185 U	0.199 U	0.193 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00188 U	0.00172 U	0.00186 U	0.00178 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000782 U	0.000718 U	0.000776 U	0.00074 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00188 U	0.00172 U	0.00186 U	0.00178 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00188 U	0.00172 U	0.00186 U	0.00178 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00188 U	0.00172 U	0.00186 U	0.00178 U	
Chlordane	--	--	--	MG/KG	0.0156 U	0.0144 U	0.0155 U	0.0148 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00234 U	0.00216 U	0.00233 U	0.00222 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00188 U	0.00172 U	0.00186 U	0.00178 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00117 U	0.00108 U	0.00116 U	0.00111 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000782 U	0.000718 U	0.000776 U	0.00074 U	
Endrin	0.014	11	0.06	MG/KG	0.000782 U	0.000718 U	0.000776 U	0.00074 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00234 U	0.00216 U	0.00233 U	0.00222 U	
Endrin Ketone	--	--	--	MG/KG	0.00188 U	0.00172 U	0.00186 U	0.00178 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000782 U	0.000718 U	0.000776 U	0.00074 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000938 U	0.000862 U	0.000932 U	0.000888 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00352 U	0.00323 U	0.00349 U	0.00333 U	
Methoxychlor	--	--	--	MG/KG	0.00352 U	0.00323 U	0.00349 U	0.00333 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00188 U	0.00172 U	0.00186 U	0.00178 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00188 U	0.00172 U	0.00186 U	0.00178 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00188 U	0.00172 U	0.00186 U	0.00178 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.204 U	0.185 U	0.199 U	0.193 U	
Toxaphene	--	--	--	MG/KG	0.0352 U	0.0323 U	0.0349 U	0.0333 U	
trans-Chlordane	--	--	--	MG/KG	0.00234 U	0.00216 U	0.00233 U	0.00222 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-9	RXSB-9	RXSB-9
					Sample Date:	08/01/2025	03/13/2023	03/13/2023	03/13/2023
					Sample Depth (ft bls):	9 - 11	7 - 9	7 - 9	9 - 11
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	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	0.201 U	0.181 U	0.182 U	0.188 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.201 U	0.181 U	0.182 U	0.188 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.0019 U	0.00166 U	0.0017 U	0.0018 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000793 U	0.00069 U	0.00071 U	0.00075 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.0019 U	0.00166 U	0.0017 U	0.0018 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.0019 U	0.00166 U	0.0017 U	0.0018 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.0019 U	0.00166 U	0.0017 U	0.0018 U	
Chlordane	--	--	--	MG/KG	0.0159 U	0.0138 U	0.0142 U	0.015 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00238 U	0.00207 U	0.00213 U	0.00225 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.0019 U	0.00166 U	0.0017 U	0.0018 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00119 U	0.00104 U	0.00106 U	0.00112 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000793 U	0.00069 U	0.00071 U	0.00075 U	
Endrin	0.014	11	0.06	MG/KG	0.000793 U	0.00069 U	0.00071 U	0.00075 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00238 U	0.00207 U	0.00213 U	0.00225 U	
Endrin Ketone	--	--	--	MG/KG	0.0019 U	0.00166 U	0.0017 U	0.0018 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000793 U	0.00069 U	0.00071 U	0.00075 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000952 U	0.000828 U	0.000852 U	0.0009 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00357 U	0.0031 U	0.00319 U	0.00338 U	
Methoxychlor	--	--	--	MG/KG	0.00357 U	0.0031 U	0.00319 U	0.00338 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.0019 U	0.00166 U	0.0017 U	0.0018 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.0019 U	0.00166 U	0.0017 U	0.0018 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.0019 U	0.00166 U	0.0017 U	0.0018 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.201 U	0.181 U	0.182 U	0.188 U	
Toxaphene	--	--	--	MG/KG	0.0357 U	0.031 U	0.0319 U	0.0338 U	
trans-Chlordane	--	--	--	MG/KG	0.00238 U	0.00207 U	0.00213 U	0.00225 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-10	RXSB-10	RXSB-11	RXSB-11
					Sample Date:	03/13/2023	03/13/2023	07/28/2025	07/28/2025
					Sample Depth (ft bls):	5 - 8	8 - 11	6 - 8	13 - 15
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.18 U	0.176 U	0.185 U	0.198 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.18 U	0.176 U	0.185 U	0.198 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00175 U	0.00164 U	0.00171 U	0.00187 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.00073 U	0.000684 U	0.000714 U	0.00078 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00175 U	0.00164 U	0.00171 U	0.00187 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00175 U	0.00164 U	0.00171 U	0.00187 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00175 U	0.00164 U	0.00171 U	0.00187 U	
Chlordane	--	--	--	MG/KG	0.0146 U	0.0137 U	0.0143 U	0.0156 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00219 U	0.00205 U	0.00214 U	0.00234 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00175 U	0.00164 U	0.00171 U	0.00187 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.0011 U	0.00102 U	0.00107 U	0.00117 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000557 J	0.000684 U	0.000714 U	0.00078 U	
Endrin	0.014	11	0.06	MG/KG	0.00073 U	0.000684 U	0.000714 U	0.00078 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00219 U	0.00205 U	0.00214 U	0.00234 U	
Endrin Ketone	--	--	--	MG/KG	0.00175 U	0.00164 U	0.00171 U	0.00187 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.00073 U	0.000684 U	0.000714 U	0.00078 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000877 U	0.00082 U	0.000857 U	0.000936 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00329 U	0.00308 U	0.00321 U	0.00351 U	
Methoxychlor	--	--	--	MG/KG	0.00329 U	0.00308 U	0.00321 U	0.00351 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00175 U	0.00164 U	0.00171 U	0.00187 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00175 U	0.00164 U	0.00171 U	0.00187 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00175 U	0.00164 U	0.00171 U	0.00187 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.18 U	0.176 U	0.185 U	0.198 U	
Toxaphene	--	--	--	MG/KG	0.0329 U	0.0308 U	0.0321 U	0.0351 U	
trans-Chlordane	--	--	--	MG/KG	0.00219 U	0.00205 U	0.00214 U	0.00234 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-12	RXSB-12	RXSB-13	RXSB-13
					Sample Date:	07/31/2025	07/31/2025	07/29/2025	07/29/2025
					Sample Depth (ft bls):	6 - 8	8 - 10	8 - 10	10 - 12
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.201 U	0.189 U	0.178 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.186 U	0.201 U	0.189 U	0.178 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00171 U	0.00192 U	0.00181 U	0.00166 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000712 U	0.000799 U	0.000754 U	0.00069 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00171 U	0.00192 U	0.00181 U	0.00166 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00171 U	0.00192 U	0.00181 U	0.00166 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00171 U	0.00192 U	0.00181 U	0.00166 U	
Chlordane	--	--	--	MG/KG	0.0142 U	0.016 U	0.0151 U	0.0138 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00214 U	0.0024 U	0.00226 U	0.00207 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00171 U	0.00192 U	0.00181 U	0.00166 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00107 U	0.0012 U	0.00113 U	0.00103 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000712 U	0.000799 U	0.000754 U	0.00069 U	
Endrin	0.014	11	0.06	MG/KG	0.000712 U	0.000799 U	0.000754 U	0.00069 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00214 U	0.0024 U	0.00226 U	0.00207 U	
Endrin Ketone	--	--	--	MG/KG	0.00171 U	0.00192 U	0.00181 U	0.00166 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000712 U	0.000799 U	0.000754 U	0.00069 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000854 U	0.000959 U	0.000904 U	0.000828 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.0032 U	0.0036 U	0.00339 U	0.0031 U	
Methoxychlor	--	--	--	MG/KG	0.0032 U	0.0036 U	0.00339 U	0.0031 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00171 U	0.00192 U	0.00181 U	0.00166 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00171 U	0.00192 U	0.00181 U	0.00166 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00171 U	0.00192 U	0.00181 U	0.00166 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.186 U	0.201 U	0.189 U	0.178 U	
Toxaphene	--	--	--	MG/KG	0.032 U	0.036 U	0.0339 U	0.031 U	
trans-Chlordane	--	--	--	MG/KG	0.00214 U	0.0024 U	0.00226 U	0.00207 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-14	RXSB-14	RXSB-14	SRI-1
					Sample Date:	07/30/2025	07/30/2025	07/30/2025	10/31/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	10 - 12	0 - 2
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	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	0.204 U	0.199 U	0.208 U	0.18 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.204 U	0.199 U	0.208 U	0.18 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.0019 U	0.00184 U	0.0019 U	0.00168 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000791 U	0.000768 U	0.000794 U	0.000698 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.0019 U	0.00184 U	0.0019 U	0.00168 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.0019 U	0.00184 U	0.0019 U	0.00168 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.0019 U	0.00184 U	0.0019 U	0.00168 U	
Chlordane	--	--	--	MG/KG	0.0158 U	0.0154 U	0.0159 U	0.014 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00237 U	0.0023 U	0.00238 U	0.0021 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.0019 U	0.00184 U	0.0019 U	0.00168 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00119 U	0.00115 U	0.00119 U	0.00105 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000791 U	0.000768 U	0.000794 U	0.000698 U	
Endrin	0.014	11	0.06	MG/KG	0.000791 U	0.000768 U	0.000794 U	0.000698 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00237 UJ	0.0023 UJ	0.00238 U	0.0021 U	
Endrin Ketone	--	--	--	MG/KG	0.0019 U	0.00184 U	0.0019 U	0.00168 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000791 U	0.000768 U	0.000794 U	0.000698 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.00095 U	0.000921 U	0.000953 U	0.000838 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00356 U	0.00346 U	0.00357 U	0.00314 U	
Methoxychlor	--	--	--	MG/KG	0.00356 U	0.00346 U	0.00357 U	0.00314 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.0019 U	0.00184 U	0.0019 U	0.00168 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.0019 U	0.00184 U	0.0019 U	0.00168 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.0019 U	0.00184 U	0.0019 U	0.00168 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.204 U	0.199 U	0.208 U	0.18 U	
Toxaphene	--	--	--	MG/KG	0.0356 U	0.0346 U	0.0357 U	0.0314 U	
trans-Chlordane	--	--	--	MG/KG	0.00237 U	0.0023 U	0.00238 U	0.0021 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-1	SRI-2	SRI-2	SRI-2
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	0 - 2	3 - 5	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.189 U	0.194 U	0.188 U	0.185 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.189 U	0.194 U	0.188 U	0.185 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00184 U	0.00113 J	0.00177 U	0.00172 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000765 U	0.00077 U	0.000738 U	0.000718 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00184 U	0.00185 U	0.00177 U	0.00172 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00184 U	0.00185 U	0.00177 U	0.00172 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00184 U	0.00185 U	0.00177 U	0.00172 U	
Chlordane	--	--	--	MG/KG	0.0153 U	0.0307	0.0148 U	0.0144 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00229 U	0.00565	0.00222 U	0.00215 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00184 U	0.00185 U	0.00177 U	0.00172 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00115 U	0.0033 J	0.00111 U	0.00108 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000765 U	0.00077 U	0.000738 U	0.000718 U	
Endrin	0.014	11	0.06	MG/KG	0.000765 U	0.00077 U	0.000738 U	0.000718 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00229 U	0.00231 U	0.00222 U	0.00215 U	
Endrin Ketone	--	--	--	MG/KG	0.00184 U	0.00185 U	0.00177 U	0.00172 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000765 U	0.00077 U	0.000738 U	0.000718 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000918 U	0.000924 U	0.000886 U	0.000861 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00344 U	0.00346 U	0.00332 U	0.00323 U	
Methoxychlor	--	--	--	MG/KG	0.00344 U	0.00346 U	0.00332 U	0.00323 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00184 U	0.00185 U	0.00177 U	0.00172 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00184 U	0.00157 J	0.00177 U	0.00172 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00184 U	0.0031 J	0.00177 U	0.00172 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.189 U	0.194 U	0.188 U	0.185 U	
Toxaphene	--	--	--	MG/KG	0.0344 U	0.0346 U	0.0332 U	0.0323 U	
trans-Chlordane	--	--	--	MG/KG	0.00229 U	0.00277 J	0.00222 U	0.00215 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-2	SRI-3	SRI-3	SRI-4
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	12 - 14	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.181 U	0.195 U	0.19 U	0.182 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.181 U	0.195 U	0.19 U	0.182 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00172 U	0.00186 U	0.00179 U	0.00173 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000718 U	0.000776 U	0.000747 U	0.000719 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00172 U	0.00186 U	0.00179 U	0.00173 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00172 U	0.00186 U	0.00179 U	0.00173 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00172 U	0.00186 U	0.00179 U	0.00173 U	
Chlordane	--	--	--	MG/KG	0.0144 U	0.0155 U	0.0149 U	0.0144 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00215 U	0.00233 U	0.00224 U	0.00216 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00172 U	0.00186 U	0.00179 U	0.00173 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00108 U	0.00116 U	0.00112 U	0.00108 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000718 U	0.000776 U	0.000747 U	0.000719 U	
Endrin	0.014	11	0.06	MG/KG	0.000718 U	0.000776 U	0.000747 U	0.000719 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00215 U	0.00233 U	0.00224 U	0.00216 U	
Endrin Ketone	--	--	--	MG/KG	0.00172 U	0.00186 U	0.00179 U	0.00173 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000718 U	0.000776 U	0.000747 U	0.000719 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000861 U	0.000932 U	0.000896 U	0.000863 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00323 U	0.00349 U	0.00336 U	0.00324 U	
Methoxychlor	--	--	--	MG/KG	0.00323 U	0.00349 U	0.00336 U	0.00324 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00172 U	0.00186 U	0.00179 U	0.00173 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00172 U	0.00186 U	0.00179 U	0.00173 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00172 U	0.00186 U	0.00179 U	0.00173 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.181 U	0.195 U	0.19 U	0.182 U	
Toxaphene	--	--	--	MG/KG	0.0323 U	0.0349 U	0.0336 U	0.0324 U	
trans-Chlordane	--	--	--	MG/KG	0.00215 U	0.00233 U	0.00224 U	0.00216 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-4	SRI-4	SRI-5	SRI-5
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	11 - 13	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.184 U	0.193 U	0.19 U	0.184 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.184 U	0.193 U	0.19 U	0.184 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00174 U	0.00178 U	0.0018 U	0.00172 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000725 U	0.000741 U	0.00075 U	0.000717 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00174 U	0.00178 U	0.0018 U	0.00172 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00174 U	0.00178 U	0.0018 U	0.00172 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00174 U	0.00178 U	0.0018 U	0.00172 U	
Chlordane	--	--	--	MG/KG	0.0145 U	0.0148 U	0.015 U	0.0143 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00217 U	0.00222 U	0.00225 U	0.00215 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00174 U	0.00178 U	0.0018 U	0.00172 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00109 U	0.00111 U	0.00112 U	0.00108 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000725 U	0.000741 U	0.00075 U	0.000717 U	
Endrin	0.014	11	0.06	MG/KG	0.000725 U	0.000741 U	0.00075 U	0.000717 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00217 U	0.00222 U	0.00225 U	0.00215 U	
Endrin Ketone	--	--	--	MG/KG	0.00174 U	0.00178 U	0.0018 U	0.00172 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000725 U	0.000741 U	0.00075 U	0.000717 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.00087 U	0.000889 U	0.000899 U	0.00086 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00326 U	0.00333 U	0.00337 U	0.00322 U	
Methoxychlor	--	--	--	MG/KG	0.00326 U	0.00333 U	0.00337 U	0.00322 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00174 U	0.00178 U	0.0018 U	0.00172 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00174 U	0.00178 U	0.0018 U	0.00172 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00212	0.00178 U	0.0018 U	0.00172 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.184 U	0.193 U	0.19 U	0.184 U	
Toxaphene	--	--	--	MG/KG	0.0326 U	0.0333 U	0.0337 U	0.0322 U	
trans-Chlordane	--	--	--	MG/KG	0.00217 U	0.00222 U	0.00225 U	0.00215 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-6	SRI-6	SRI-7	SRI-7
					Sample Date:	10/31/2025	10/31/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	2 - 4
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	MG/KG	0.179 U	0.182 U	0.192 U	0.194 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.179 U	0.182 U	0.192 U	0.194 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00169 U	0.00173 U	0.0018 U	0.0018 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000703 U	0.000722 U	0.000748 U	0.000751 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00169 U	0.00173 U	0.0018 U	0.0018 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00169 U	0.00173 U	0.0018 U	0.0018 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00169 U	0.00173 U	0.0018 U	0.0018 U	
Chlordane	--	--	--	MG/KG	0.0141 U	0.0144 U	0.0789	0.015 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00211 U	0.00217 U	0.00736 J	0.00225 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00169 U	0.00173 U	0.0018 U	0.0018 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00105 U	0.00108 U	0.00112 U	0.00112 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000703 U	0.000722 U	0.000748 U	0.000751 U	
Endrin	0.014	11	0.06	MG/KG	0.000703 U	0.000722 U	0.000748 U	0.000751 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00211 U	0.00217 U	0.00224 U	0.00225 U	
Endrin Ketone	--	--	--	MG/KG	0.00169 U	0.00173 U	0.0018 U	0.0018 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000703 U	0.000722 U	0.000748 U	0.000751 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000844 U	0.000866 U	0.000898 U	0.000901 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00316 U	0.00325 U	0.00154 J	0.00338 U	
Methoxychlor	--	--	--	MG/KG	0.00316 U	0.00325 U	0.00337 U	0.00338 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00169 U	0.00173 U	0.0018 U	0.0018 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00169 U	0.00173 U	0.00722	0.0018 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00169 U	0.00173 U	0.0138	0.0018 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.179 U	0.182 U	0.192 U	0.194 U	
Toxaphene	--	--	--	MG/KG	0.0316 U	0.0325 U	0.0337 U	0.0338 U	
trans-Chlordane	--	--	--	MG/KG	0.00211 U	0.00217 U	0.00562	0.00225 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-7	SRI-8	SRI-8	SRI-9
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.195 U	0.192 U	0.181 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.182 U	0.195 U	0.192 U	0.181 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00166 U	0.00178 U	0.00176 U	0.00167 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000693 U	0.00074 U	0.000732 U	0.000696 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00166 U	0.00178 U	0.00176 U	0.00167 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00166 U	0.00178 U	0.00176 U	0.00167 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00166 U	0.00178 U	0.00176 U	0.00167 U	
Chlordane	--	--	--	MG/KG	0.0139 U	0.0819	0.029 J	0.0139 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00208 U	0.0108	0.00242	0.00209 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00166 U	0.00178 U	0.00176 U	0.00167 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00104 U	0.00111 U	0.0011 U	0.00104 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000693 U	0.00074 U	0.000732 U	0.000696 U	
Endrin	0.014	11	0.06	MG/KG	0.000693 U	0.00074 U	0.000732 U	0.000696 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00208 U	0.00222 U	0.00219 U	0.00209 U	
Endrin Ketone	--	--	--	MG/KG	0.00166 U	0.00178 U	0.00176 U	0.00167 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000693 U	0.00074 U	0.000732 U	0.000696 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000832 U	0.000889 U	0.000878 U	0.000835 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00312 U	0.00333 U	0.00329 U	0.00313 U	
Methoxychlor	--	--	--	MG/KG	0.00312 U	0.00333 U	0.00329 U	0.00313 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00166 U	0.00178 U	0.00176 U	0.00167 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00166 U	0.00545	0.00346	0.00167 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00166 U	0.0107	0.00514	0.00167 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.182 U	0.195 U	0.192 U	0.181 U	
Toxaphene	--	--	--	MG/KG	0.0312 U	0.0333 U	0.0329 U	0.0313 U	
trans-Chlordane	--	--	--	MG/KG	0.00208 U	0.00734	0.00195 J	0.00209 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-9	SRI-9	SRI-10	SRI-10
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	3 - 5	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	FD	N	N	N
Parameter	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	0.18 U	0.177 U	0.192 U	0.175 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.18 U	0.177 U	0.192 U	0.175 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00164 U	0.00169 U	0.00182 U	0.00165 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000685 U	0.000703 U	0.00076 U	0.000686 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00164 U	0.00169 U	0.00182 U	0.00165 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00164 U	0.00169 U	0.00182 U	0.00165 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00164 U	0.00169 U	0.00182 U	0.00165 U	
Chlordane	--	--	--	MG/KG	0.0137 U	0.014 U	0.0152 U	0.0137 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00205 U	0.00211 U	0.00197 J	0.00206 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00164 U	0.00169 U	0.00182 U	0.00165 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00103 U	0.00105 U	0.00114 U	0.00103 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000685 U	0.000703 U	0.00076 U	0.000686 U	
Endrin	0.014	11	0.06	MG/KG	0.000685 U	0.000703 U	0.00076 U	0.000686 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00205 U	0.00211 U	0.00228 U	0.00206 U	
Endrin Ketone	--	--	--	MG/KG	0.00164 U	0.00169 U	0.00182 U	0.00165 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000685 U	0.000703 U	0.00076 U	0.000686 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000822 U	0.000843 U	0.000912 U	0.000823 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00308 U	0.00316 U	0.00342 U	0.00309 U	
Methoxychlor	--	--	--	MG/KG	0.00308 U	0.00316 U	0.00342 U	0.00309 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00164 U	0.00169 U	0.00182 U	0.00165 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00164 U	0.00169 U	0.0012 J	0.00165 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00164 U	0.00169 U	0.00245 J	0.00165 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.18 U	0.177 U	0.192 U	0.175 U	
Toxaphene	--	--	--	MG/KG	0.0308 U	0.0316 U	0.0342 U	0.0309 U	
trans-Chlordane	--	--	--	MG/KG	0.00205 U	0.00211 U	0.00156 J	0.00206 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-10	SRI-11	SRI-11	SRI-11
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	10 - 12	0 - 2	4 - 6	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.188 U	0.199 U	0.186 U	0.207 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.188 U	0.199 U	0.186 U	0.207 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.0018 U	0.00186 U	0.00174 U	0.00195 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.00075 U	0.000774 U	0.000725 U	0.000813 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.0018 U	0.00186 U	0.00174 U	0.00195 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.0018 U	0.00186 U	0.00174 U	0.00195 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.0018 U	0.00186 U	0.00174 U	0.00195 U	
Chlordane	--	--	--	MG/KG	0.015 U	0.0155 U	0.0145 U	0.0163 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00225 U	0.00232 U	0.00217 U	0.00244 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.0018 U	0.00186 U	0.00174 U	0.00195 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00112 U	0.00116 U	0.00109 U	0.00122 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.00075 U	0.000774 U	0.000725 U	0.000813 U	
Endrin	0.014	11	0.06	MG/KG	0.00075 U	0.000774 U	0.000725 U	0.000813 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00225 U	0.00232 U	0.00217 U	0.00244 U	
Endrin Ketone	--	--	--	MG/KG	0.0018 U	0.00186 U	0.00174 U	0.00195 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.00075 U	0.000774 U	0.000725 U	0.000813 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000901 U	0.000928 U	0.00087 U	0.000976 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00338 U	0.00348 U	0.00326 U	0.00366 U	
Methoxychlor	--	--	--	MG/KG	0.00338 U	0.00348 U	0.00326 U	0.00366 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.0018 U	0.00186 U	0.00174 U	0.00195 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.0018 U	0.00186 U	0.00174 U	0.00195 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.0018 U	0.00186 U	0.00174 U	0.00195 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.188 U	0.199 U	0.186 U	0.207 U	
Toxaphene	--	--	--	MG/KG	0.0338 U	0.0348 U	0.0326 U	0.0366 U	
trans-Chlordane	--	--	--	MG/KG	0.00225 U	0.00232 U	0.00217 U	0.00244 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-12	SRI-12	SRI-12	SRI-12
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	4 - 6	7 - 9	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.187 U	0.224 U	0.192 U	0.205 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.187 U	0.224 U	0.192 U	0.205 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00174 U	0.00205 U	0.00179 U	0.00187 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000723 U	0.000853 U	0.000747 U	0.000779 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00174 U	0.00205 U	0.00179 U	0.00187 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00174 U	0.00205 U	0.00179 U	0.00187 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00174 U	0.00205 U	0.00179 U	0.00187 U	
Chlordane	--	--	--	MG/KG	0.0145 U	0.0171 U	0.0149 U	0.0156 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00217 U	0.00256 U	0.00224 U	0.00234 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00174 U	0.00205 U	0.00179 U	0.00187 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00108 U	0.00128 U	0.00112 U	0.00117 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000723 U	0.000853 U	0.000747 U	0.000779 U	
Endrin	0.014	11	0.06	MG/KG	0.000723 U	0.000853 U	0.000747 U	0.000779 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00217 U	0.00256 U	0.00224 U	0.00234 U	
Endrin Ketone	--	--	--	MG/KG	0.00174 U	0.00205 U	0.00179 U	0.00187 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000723 U	0.000853 U	0.000747 U	0.000779 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000868 U	0.00102 U	0.000897 U	0.000935 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00325 U	0.00384 U	0.00336 U	0.0035 U	
Methoxychlor	--	--	--	MG/KG	0.00325 U	0.00384 U	0.00336 U	0.0035 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00174 U	0.00205 U	0.00179 U	0.00187 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00174 U	0.00205 U	0.00179 U	0.00187 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00174 U	0.00205 U	0.00179 U	0.00187 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.187 U	0.224 U	0.192 U	0.205 U	
Toxaphene	--	--	--	MG/KG	0.0325 U	0.0384 U	0.0336 U	0.035 U	
trans-Chlordane	--	--	--	MG/KG	0.00217 U	0.00256 U	0.00224 U	0.00234 U	

Table 6. Summary of Pesticides and Herbicides in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-13	SRI-13	SRI-13	SRI-13
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	4 - 6	7 - 9	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.189 U	0.188 U	0.211 U	0.194 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	MG/KG	0.189 U	0.188 U	0.211 U	0.194 U	
Aldrin	0.005	0.097	0.19	MG/KG	0.00179 U	0.00175 U	0.00195 U	0.00186 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	MG/KG	0.000744 U	0.000728 U	0.000811 U	0.000773 U	
Alpha Endosulfan	2.4	24	102	MG/KG	0.00179 U	0.00175 U	0.00195 U	0.00186 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	MG/KG	0.00179 U	0.00175 U	0.00195 U	0.00186 U	
Beta Endosulfan	2.4	24	102	MG/KG	0.00179 U	0.00175 U	0.00195 U	0.00186 U	
Chlordane	--	--	--	MG/KG	0.0149 U	0.0146 U	0.0162 U	0.0155 U	
cis-Chlordane	0.094	4.2	2.9	MG/KG	0.00223 U	0.00218 U	0.00243 U	0.00232 U	
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	MG/KG	0.00179 U	0.00175 U	0.00195 U	0.00186 U	
Dieldrin	0.005	0.2	0.1	MG/KG	0.00112 U	0.00109 U	0.00122 U	0.00116 U	
Endosulfan Sulfate	2.4	24	1000	MG/KG	0.000744 U	0.000728 U	0.000811 U	0.000773 U	
Endrin	0.014	11	0.06	MG/KG	0.000744 U	0.000728 U	0.000811 U	0.000773 U	
Endrin Aldehyde	--	--	--	MG/KG	0.00223 U	0.00218 U	0.00243 U	0.00232 U	
Endrin Ketone	--	--	--	MG/KG	0.00179 U	0.00175 U	0.00195 U	0.00186 U	
Gamma Bhc (Lindane)	0.1	1.3	0.1	MG/KG	0.000744 U	0.000728 U	0.000811 U	0.000773 U	
Heptachlor	0.042	2.1	0.38	MG/KG	0.000893 U	0.000874 U	0.000973 U	0.000928 U	
Heptachlor Epoxide	--	--	--	MG/KG	0.00335 U	0.00328 U	0.00365 U	0.00348 U	
Methoxychlor	--	--	--	MG/KG	0.00335 U	0.00328 U	0.00365 U	0.00348 U	
P,P'-DDD	0.0033	13	14	MG/KG	0.00179 U	0.00175 U	0.00195 U	0.00186 U	
P,P'-DDE	0.0033	8.9	17	MG/KG	0.00179 U	0.00175 U	0.00195 U	0.00186 U	
P,P'-DDT	0.0033	7.9	136	MG/KG	0.00179 U	0.00175 U	0.00195 U	0.00186 U	
Silvex (2,4,5-TP)	3.8	100	3.8	MG/KG	0.189 U	0.188 U	0.211 U	0.194 U	
Toxaphene	--	--	--	MG/KG	0.0335 U	0.0328 U	0.0365 U	0.0348 U	
trans-Chlordane	--	--	--	MG/KG	0.00223 U	0.00218 U	0.00243 U	0.00232 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-1	RXSB-1	RXSB-1	RXSB-2
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	07/31/2025
					Sample Depth (ft bls):	8 - 10	8 - 10	10 - 12	6 - 8
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	NG/G	0.8 U	0.798 U	0.8 U	0.798 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.8 U	0.798 U	0.8 U	0.798 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2 U	2 U	2 U	2 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2 U	2 U	2 U	2 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	5 U	4.99 U	5 U	4.99 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	5 U	4.99 U	5 U	4.99 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	1 U	0.998 U	1 U	0.998 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.8 U	0.798 U	0.8 U	0.798 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.8 U	0.798 U	0.8 U	0.798 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.4 U	0.399 U	0.4 U	0.399 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.4 U	0.399 U	0.4 U	0.399 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.8 U	0.798 U	0.8 U	0.798 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.4 U	0.399 U	0.4 U	0.399 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.4 U	0.399 U	0.4 U	0.399 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.8 U	0.798 U	0.8 U	0.798 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.2 U	0.2 U	0.098 J	0.089 J	
Perfluorododecane sulfonate (PFDaDS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Perfluorododecanoic acid (PFDaA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.2 U	0.2 U	0.206	0.2 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.2 U	0.2 U	0.12 J	0.2 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.2 U	0.2 U	0.081 J	0.2 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-1	RXSB-1	RXSB-1	RXSB-2
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	07/31/2025
					Sample Depth (ft bls):	8 - 10	8 - 10	10 - 12	6 - 8
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	NG/G	0.2 U	0.2 U	0.478	0.238	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.082 J	0.144 J	1.15	0.147 J	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.4 U	0.399 U	0.189 J	0.399 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.8 U	0.798 U	0.8 U	0.798 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.8 U	0.798 U	0.8 U	0.798 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-2	RXSB-3	RXSB-3	RXSB-4
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	7 - 9	9 - 11	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.799 U	0.801 U	0.799 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.797 U	0.799 U	0.801 U	0.799 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.99 U	2 U	2 U	2 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.99 U	2 U	2 U	2 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.98 U	4.99 U	5 U	4.99 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.98 U	4.99 U	5 U	4.99 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.996 U	0.999 U	1 U	0.998 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.797 U	0.799 U	0.801 U	0.799 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.797 U	0.799 U	0.801 U	0.799 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.398 U	0.4 U	0.4 U	0.399 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.398 U	0.4 U	0.4 U	0.399 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.797 U	0.799 U	0.801 U	0.799 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.398 U	0.4 U	0.4 U	0.399 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.398 U	0.4 U	0.4 U	0.399 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.797 U	0.799 U	0.801 U	0.046 J	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorododecane sulfonate (PFDaDS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorododecanoic acid (PFDaA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.199 U	0.083 J	0.2 U	0.031 J	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.104 J	0.11 J	0.2 U	0.039 J	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.033 J	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-2	RXSB-3	RXSB-3	RXSB-4
					Sample Date:	07/31/2025	07/31/2025	07/31/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	7 - 9	9 - 11	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.217	0.173 J	0.164 J	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.122 J	0.166 J	0.1 J	0.068 J	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.398 U	0.377 J	0.4 U	0.05 J	
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.797 U	0.799 U	0.801 U	0.799 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.797 U	0.799 U	0.801 U	0.799 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-4	RXSB-5	RXSB-5	RXSB-5
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	8 - 10	8 - 10	10 - 12
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	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	0.795 U	0.8 U	0.8 U	0.798 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.795 U	0.8 U	0.8 U	0.798 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.99 U	2 U	2 U	2 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.99 U	2 U	2 U	2 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.97 U	5 U	5 U	4.99 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.97 U	5 U	5 U	4.99 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.993 U	1 U	1 U	0.998 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.795 U	0.8 U	0.8 U	0.798 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.795 U	0.8 U	0.8 U	0.798 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.397 U	0.4 U	0.4 U	0.399 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.397 U	0.4 U	0.4 U	0.399 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.795 U	0.8 U	0.8 U	0.798 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.397 U	0.4 U	0.4 U	0.399 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.397 U	0.4 U	0.4 U	0.399 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.058 J	0.8 U	0.8 U	0.798 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	1.92	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.184 J	
Perfluorododecane sulfonate (PFDaDS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorododecanoic acid (PFDaA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.035 J	0.014 J	0.014 J	0.024 J	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.041 J	0.024 J	0.02 J	0.036 J	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.038 J	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.199 U	0.066 J	0.053 J	0.059 J	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-4	RXSB-5	RXSB-5	RXSB-5
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	8 - 10	8 - 10	8 - 10	10 - 12
					Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	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	0.116 J	0.128 J	0.119 J	0.711	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.15 J	0.036 J	0.043 J	0.063 J	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.05 J	0.4 U	0.043 J	0.056 J	
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.2 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.199 U	0.2 U	0.2 U	0.054 J	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.795 U	0.8 U	0.8 U	0.798 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.795 U	0.8 U	0.8 U	0.798 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-6	RXSB-6	RXSB-7	RXSB-7
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	6 - 8	8 - 10	3 - 5	5 - 7
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.795 U	0.796 U	0.798 U	0.798 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.795 U	0.796 U	0.798 U	0.798 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	4.97 U	4.98 U	4.99 U	4.99 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.97 U	4.98 U	4.99 U	4.99 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.993 U	0.995 U	0.997 U	0.998 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.795 U	0.796 U	0.798 U	0.798 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.795 U	0.796 U	0.798 U	0.798 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	0.397 U	0.398 U	0.399 U	0.399 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.397 U	0.398 U	0.399 U	0.399 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.795 U	0.796 U	0.798 U	0.798 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.397 U	0.398 U	0.399 U	0.399 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.397 U	0.398 U	0.399 U	0.399 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.795 U	0.796 U	0.798 U	0.798 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 (PFDaDS)	--	--	--	NG/G	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluorododecanoic acid (PFDaA)	--	--	--	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	0.199 U	0.2 U	
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	0.199 U	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	0.199 U	0.199 U	0.199 U	0.2 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-6	RXSB-6	RXSB-7	RXSB-7
					Sample Date:	08/01/2025	08/01/2025	08/01/2025	08/01/2025
					Sample Depth (ft bls):	6 - 8	8 - 10	3 - 5	5 - 7
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.2 U	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.199 U	0.199 U	0.042 J	0.2 U	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.199 U	0.199 U	0.199 U	0.2 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.397 U	0.398 U	0.399 U	0.399 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	0.795 U	0.796 U	0.798 U	0.798 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.795 U	0.796 U	0.798 U	0.798 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-8	RXSB-9	RXSB-9
					Sample Date:	08/01/2025	08/01/2025	03/13/2023	03/13/2023
					Sample Depth (ft bls):	7 - 9	9 - 11	7 - 9	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	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	0.804 U	0.785 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.798 U	0.798 U	0.804 U	0.785 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.99 U	2 U	2.01 U	1.96 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.99 U	2 U	2.01 U	1.96 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.99 U	4.99 U	5.03 U	4.91 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.99 U	4.99 U	5.03 U	4.91 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.997 U	0.998 U	1 U	0.982 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.798 U	0.798 U	0.804 U	0.785 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.798 U	0.798 U	0.804 U	0.785 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.399 U	0.399 U	0.402 U	0.393 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.399 U	0.399 U	0.402 U	0.393 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.798 U	0.798 U	0.804 U	0.785 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.399 U	0.399 U	0.402 U	0.393 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.399 U	0.399 U	0.402 U	0.393 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.798 U	0.798 U	0.804 U	0.785 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-8	RXSB-8	RXSB-9	RXSB-9
					Sample Date:	08/01/2025	08/01/2025	03/13/2023	03/13/2023
					Sample Depth (ft bls):	7 - 9	9 - 11	7 - 9	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	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	0.2 U	0.201 U	0.196 U	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.399 U	0.399 U	0.402 U	0.393 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.199 U	0.2 U	0.201 U	0.196 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.798 U	0.798 U	0.804 U	0.785 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.798 U	0.798 U	0.804 U	0.785 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-9	RXSB-10	RXSB-10	RXSB-11
					Sample Date:	03/13/2023	03/13/2023	03/13/2023	07/28/2025
					Sample Depth (ft bls):	9 - 11	5 - 8	8 - 11	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.791 U	0.795 U	0.799 U	0.796 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.791 U	0.795 U	0.799 U	0.796 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.98 U	1.99 U	2 U	1.99 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.98 U	1.99 U	2 U	1.99 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.94 U	4.97 U	4.99 U	4.97 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.94 U	4.97 U	4.99 U	4.97 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.988 U	0.994 U	0.998 U	0.995 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.791 U	0.795 U	0.799 U	0.796 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.791 U	0.795 U	0.799 U	0.796 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.395 U	0.397 U	0.399 U	0.398 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.395 U	0.397 U	0.399 U	0.398 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.791 U	0.795 U	0.799 U	0.796 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.395 U	0.397 U	0.399 U	0.398 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.395 U	0.397 U	0.399 U	0.398 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.791 U	0.795 U	0.799 U	0.796 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluorododecane sulfonate (PFDaDS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluorododecanoic acid (PFDaA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-9	RXSB-10	RXSB-10	RXSB-11
					Sample Date:	03/13/2023	03/13/2023	03/13/2023	07/28/2025
					Sample Depth (ft bls):	9 - 11	5 - 8	8 - 11	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.198 U	0.199 U	0.2 U	0.199 U	0.199 U
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	0.199 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	0.199 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.395 U	0.397 U	0.399 U	0.398 U	0.398 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	0.199 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	0.199 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.199 U	0.199 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.791 U	0.795 U	0.799 U	0.796 U	0.796 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.791 U	0.795 U	0.799 U	0.796 U	0.796 U

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-11	RXSB-12	RXSB-12	RXSB-13
					Sample Date:	07/28/2025	07/31/2025	07/31/2025	07/29/2025
					Sample Depth (ft bls):	13 - 15	6 - 8	8 - 10	8 - 10
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.799 U	0.798 U	0.796 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.798 U	0.799 U	0.798 U	0.796 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2 U	2 U	2 U	0.087 J	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2 U	2 U	2 U	1.99 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.199 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.99 U	4.99 U	4.99 U	4.98 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.99 U	4.99 U	4.99 U	4.98 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.998 U	0.999 U	0.998 U	0.996 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.798 U	0.799 U	0.798 U	0.034 J	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.798 U	0.799 U	0.798 U	0.031 J	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.199 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.199 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.199 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.399 U	0.4 U	0.399 U	0.398 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.399 U	0.4 U	0.399 U	0.398 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.798 U	0.799 U	0.798 U	0.796 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.399 U	0.4 U	0.399 U	0.398 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.399 U	0.4 U	0.399 U	0.398 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.022 J	0.2 U	0.2 U	0.199 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.798 U	0.799 U	0.798 U	0.043 J	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.375	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.041 J	
Perfluorododecane sulfonate (PFDaDS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.199 U	
Perfluorododecanoic acid (PFDaA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.199 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.199 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.014 J	0.2 U	0.2 U	0.016 J	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.199 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.018 J	0.2 U	0.2 U	0.018 J	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.199 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.026 J	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.199 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-11	RXSB-12	RXSB-12	RXSB-13
					Sample Date:	07/28/2025	07/31/2025	07/31/2025	07/29/2025
					Sample Depth (ft bls):	13 - 15	6 - 8	8 - 10	8 - 10
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	NG/G	0.2 U	0.078 J	0.2 U	0.2 U	0.187 J
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.027 J	0.2 U	0.2 U	0.2 U	0.199 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	0.199 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.399 U	0.4 U	0.399 U	0.399 U	0.041 J
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	0.199 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	0.199 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.2 U	0.2 U	0.2 U	0.2 U	0.017 J
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.798 U	0.799 U	0.798 U	0.798 U	0.796 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.798 U	0.799 U	0.798 U	0.798 U	0.796 U

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-13	RXSB-14	RXSB-14	SRI-1
					Sample Date:	07/29/2025	07/30/2025	07/30/2025	10/31/2025
					Sample Depth (ft bls):	10 - 12	8 - 10	10 - 12	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	--	--	NG/G	0.799 U	0.795 U	0.789 U	0.784 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.799 U	0.795 U	0.789 U	0.784 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	0.097 J	1.99 U	1.97 U	1.96 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2 U	1.99 U	1.97 U	1.96 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	5 U	4.97 U	4.93 U	4.9 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	5 U	4.97 U	4.93 U	4.9 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.999 U	0.994 U	0.986 U	0.98 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.03 J	0.795 U	0.789 U	0.784 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.799 U	0.795 U	0.789 U	0.784 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.4 U	0.398 U	0.394 U	0.392 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.4 U	0.398 U	0.394 U	0.392 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.799 U	0.795 U	0.789 U	0.784 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.4 U	0.398 U	0.394 U	0.392 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.4 U	0.398 U	0.394 U	0.392 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.799 U	0.795 U	0.081 J	0.784 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.018 J	0.199 U	0.197 U	0.196 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.049 J	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.02 J	0.199 U	0.197 U	0.196 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.028 J	0.199 U	0.197 U	0.196 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-13	RXSB-14	RXSB-14	SRI-1
					Sample Date:	07/29/2025	07/30/2025	07/30/2025	10/31/2025
					Sample Depth (ft bls):	10 - 12	8 - 10	10 - 12	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.256	0.199 U	0.073 J	0.153 J	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.2 U	0.037 J	0.047 J	0.075 J	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.4 U	0.398 U	0.066 J	0.392 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.2 U	0.199 U	0.197 U	0.196 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.799 U	0.795 U	0.789 U	0.784 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.799 U	0.795 U	0.789 U	0.38 J	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-1	SRI-2	SRI-2	SRI-2
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	0 - 2	3 - 5	6 - 8
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.794 U	0.797 U	0.798 U	0.799 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.794 U	0.797 U	0.798 U	0.799 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.98 U	1.99 U	2 U	2 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.98 U	1.99 U	2 U	2 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.96 U	4.98 U	4.99 U	4.99 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.96 U	4.98 U	4.99 U	4.99 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.992 U	0.996 U	0.998 U	0.999 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.794 U	0.797 U	0.798 U	0.799 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.794 U	0.797 U	0.798 U	0.799 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.397 U	0.398 U	0.399 U	0.399 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.397 U	0.398 U	0.399 U	0.399 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.794 U	0.797 U	0.798 U	0.799 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.397 U	0.398 U	0.399 U	0.399 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.397 U	0.398 U	0.399 U	0.399 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.794 U	0.797 U	0.798 U	0.799 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.198 U	0.036 J	0.2 U	0.2 U	
Perfluorododecane sulfonate (PFDaDS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
Perfluorododecanoic acid (PFDaA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.04 J	0.038 J	0.038 J	0.044 J	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.198 U	0.036 J	0.2 U	0.034 J	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:			
					Sample Date:			
					Sample Depth (ft bls):			
					Normal Sample or Field Duplicate:			
					SRI-1			
					SRI-2			
					SRI-2			
					SRI-2			
					10/31/2025			
					10/31/2025			
					10/31/2025			
					10/31/2025			
					4 - 6			
					0 - 2			
					3 - 5			
					6 - 8			
					N			
					N			
					N			
					N			
Parameter	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	0.048 J	0.149 J	0.094 J	0.198 J
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.198 U	0.066 J	0.066 J	0.06 J
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.397 U	0.398 U	0.04 J	0.076 J
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.198 U	0.199 U	0.2 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.794 U	0.797 U	0.798 U	0.799 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.147 J	0.261 J	0.798 U	0.799 U

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-2	SRI-3	SRI-3	SRI-4
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	12 - 14	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.801 U	0.794 U	0.792 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.788 U	0.801 U	0.794 U	0.792 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.97 U	2 U	1.98 U	1.98 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.97 U	2 U	1.98 U	1.98 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.92 U	5.01 U	4.96 U	4.95 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.92 U	5.01 U	4.96 U	4.95 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.984 U	1 U	0.992 U	0.99 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.788 U	0.801 U	0.794 U	0.792 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.788 U	0.801 U	0.794 U	0.792 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.394 U	0.401 U	0.397 U	0.396 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.394 U	0.401 U	0.397 U	0.396 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.788 U	0.801 U	0.794 U	0.792 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.394 U	0.401 U	0.397 U	0.396 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.394 U	0.401 U	0.397 U	0.396 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.788 U	0.801 U	0.794 U	0.792 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.039 J	0.066 J	0.048 J	0.04 J	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:			
					Sample Date:			
					Sample Depth (ft bls):			
					Normal Sample or Field Duplicate:			
					SRI-2	SRI-3	SRI-3	SRI-4
					10/31/2025	10/31/2025	10/31/2025	10/31/2025
					12 - 14	0 - 2	3 - 5	0 - 2
					N	N	N	N
Parameter	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	0.118 J	0.34	0.198 U	0.083 J
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.197 U	0.2 U	0.143 J	0.198 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.394 U	0.401 U	0.058 J	0.396 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.197 U	0.2 U	0.198 U	0.198 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.788 U	0.801 U	0.794 U	0.792 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.788 U	0.278 J	0.115 J	0.146 J

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-4	SRI-4	SRI-5	SRI-5
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	4 - 6	11 - 13	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.793 U	0.789 U	0.802 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.793 U	0.793 U	0.789 U	0.802 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.98 U	1.98 U	1.97 U	2 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.98 U	1.98 U	1.97 U	2 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.95 U	4.95 U	4.93 U	5.01 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.95 U	4.95 U	4.93 U	5.01 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.991 U	0.991 U	0.987 U	1 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.793 U	0.793 U	0.789 U	0.802 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.793 U	0.793 U	0.789 U	0.802 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.396 U	0.396 U	0.395 U	0.401 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.396 U	0.396 U	0.395 U	0.401 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.793 U	0.793 U	0.789 U	0.802 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.396 U	0.396 U	0.395 U	0.401 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.396 U	0.396 U	0.395 U	0.401 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.793 U	0.793 U	0.789 U	0.802 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.198 U	0.198 U	0.034 J	0.044 J	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:			
					Sample Date:			
					Sample Depth (ft bls):			
					Normal Sample or Field Duplicate:			
Parameter	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	0.059 J	0.048 J	0.148 J	0.134 J
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.198 U	0.198 U	0.043 J	0.058 J
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.396 U	0.396 U	0.395 U	0.044 J
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.198 U	0.198 U	0.197 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.793 U	0.793 U	0.789 U	0.802 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.793 U	0.793 U	0.789 U	0.573 J

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-6	SRI-6	SRI-7	SRI-7
					Sample Date:	10/31/2025	10/31/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	0 - 2	2 - 4
					Normal Sample or Field Duplicate:	N	FD	N	N
Parameter	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	0.782 U	0.787 U	0.8 U	0.787 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.782 U	0.787 U	0.8 U	0.787 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.96 U	1.97 U	2 U	1.97 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.96 U	1.97 U	2 U	1.97 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.89 U	4.92 U	5 U	4.92 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.89 U	4.92 U	5 U	4.92 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.978 U	0.984 U	1 U	0.984 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.782 U	0.787 U	0.8 U	0.787 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.782 U	0.787 U	0.8 U	0.787 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.391 U	0.393 U	0.4 U	0.394 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.391 U	0.393 U	0.4 U	0.394 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.782 U	0.787 U	0.8 U	0.787 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.391 U	0.393 U	0.4 U	0.394 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.391 U	0.393 U	0.4 U	0.394 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.782 U	0.787 U	0.8 U	0.787 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Perfluorododecane sulfonate (PFDsDS)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Perfluorododecanoic acid (PFDsA)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.033 J	0.041 J	0.054 J	0.197 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:			
					Sample Date:			
					Sample Depth (ft bls):			
					Normal Sample or Field Duplicate:			
Parameter	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	0.07 J	0.069 J	0.268	0.051 J
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.045 J	0.051 J	0.126 J	0.197 U
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.391 U	0.393 U	0.04 J	0.394 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.196 U	0.197 U	0.2 U	0.197 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.782 U	0.787 U	0.8 U	0.787 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.782 U	1.56 J	1.35	4.91

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-7	SRI-8	SRI-8	SRI-9
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.784 U	0.804 U	0.842 U	0.811 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.784 U	0.804 U	0.842 U	0.811 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.96 U	2.01 U	2.1 U	2.03 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.96 U	2.01 U	2.1 U	2.03 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.9 U	5.02 U	5.26 U	5.07 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.9 U	5.02 U	5.26 U	5.07 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.979 U	1 U	1.05 U	1.01 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.784 U	0.804 U	0.842 U	0.811 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.784 U	0.804 U	0.842 U	0.811 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.196 U	0.201 U	0.187 J	0.203 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.392 U	0.402 U	0.421 U	0.405 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.392 U	0.402 U	0.421 U	0.405 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.784 U	0.804 U	0.842 U	0.811 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.392 U	0.402 U	0.421 U	0.405 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.392 U	0.402 U	0.421 U	0.405 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.041 J	
Perfluorobutanoic Acid	--	--	--	NG/G	0.784 U	0.137 J	0.278 J	0.811 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.196 U	0.08 J	0.109 J	0.203 U	
Perfluorododecane sulfonate (PFDaDS)	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
Perfluorododecanoic acid (PFDaA)	--	--	--	NG/G	0.196 U	0.201 U	0.069 J	0.203 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.196 U	0.102 J	0.206 J	0.203 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.196 U	0.076 J	0.091 J	0.203 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.196 U	0.165 J	0.381	0.203 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.196 U	1.84	0.105 J	0.203 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-7	SRI-8	SRI-8	SRI-9
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	0 - 2	3 - 5	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.053 J	0.297	0.41	0.057 J	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.196 U	0.607	1.28	0.203 U	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.392 U	0.247 J	0.543	0.405 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.196 U	0.201 U	0.21 U	0.203 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.784 U	0.804 U	0.842 U	0.811 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.157 J	0.804 U	0.842 U	0.811 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-9	SRI-9	SRI-10	SRI-10
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	3 - 5	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	FD	N	N	N
Parameter	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	0.809 U	0.794 U	0.81 U	3.95 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.809 U	0.794 U	0.81 U	0.79 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2.02 U	1.98 U	2.02 U	1.98 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2.02 U	1.98 U	2.02 U	1.98 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	1.1 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	5.05 U	4.96 U	5.06 U	4.94 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	5.05 U	4.96 U	5.06 U	4.94 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	1.01 U	0.992 U	1.01 U	0.988 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.809 U	0.794 U	0.81 U	0.79 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.809 U	0.794 U	0.81 U	3.95 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.198 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	2.08 U	0.198 U	0.202 U	1.1 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.198 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.404 U	0.397 U	0.405 U	0.395 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.404 U	0.397 U	0.405 U	0.395 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.809 U	0.794 U	0.81 U	0.79 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.404 U	0.397 U	0.405 U	0.395 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.404 U	0.397 U	0.405 U	0.395 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.055 J	0.06 J	0.202 U	0.198 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.809 U	0.794 U	0.81 U	0.79 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.202 U	0.198 U	0.176 J	0.988 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.202 U	0.198 U	0.037 J	0.198 U	
Perfluorododecane sulfonate (PFDaDS)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.988 U	
Perfluorododecanoic acid (PFDaA)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.988 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.988 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.198 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.073 J	0.198 U	0.202 U	0.071 J	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.198 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.988 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.049 J	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.198 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-9	SRI-9	SRI-10	SRI-10
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	3 - 5	0 - 2	3 - 5
					Normal Sample or Field Duplicate:	FD	N	N	N
Parameter	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	0.093 J	0.071 J	0.126 J	0.276 J	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.053 J	0.081 J	0.075 J	0.065 J	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.198 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.045 J	0.397 U	0.405 U	0.049 J	
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.198 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.988 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.202 U	0.198 U	0.202 U	0.198 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.809 U	0.794 U	0.81 U	0.79 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.809 U	0.794 U	0.81 U	0.79 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-10	SRI-11	SRI-11	SRI-11
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	10 - 12	0 - 2	4 - 6	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.803 U	0.799 U	0.807 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.79 U	0.803 U	0.799 U	0.807 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.97 U	2.01 U	2 U	2.02 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	1.97 U	2.01 U	2 U	2.02 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	1.26 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	4.94 U	5.02 U	4.99 U	5.04 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	4.94 U	5.02 U	4.99 U	5.04 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	0.987 U	1 U	0.998 U	1.01 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.79 U	0.803 U	0.799 U	0.807 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.79 U	0.803 U	0.799 U	0.807 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	1.26 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.395 U	0.402 U	0.399 U	0.403 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.395 U	0.402 U	0.399 U	0.403 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.79 U	0.803 U	0.799 U	0.807 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.395 U	0.402 U	0.399 U	0.403 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.395 U	0.402 U	0.399 U	0.403 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.79 U	0.803 U	0.799 U	0.807 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.197 U	0.271	0.2 U	0.202 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	1.26 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.042 J	0.036 J	0.2 U	0.081 J	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-10	SRI-11	SRI-11	SRI-11
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	10 - 12	0 - 2	4 - 6	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.174 J	0.175 J	0.393	0.083 J	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.083 J	0.068 J	0.098 J	0.202 U	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.395 U	0.402 U	0.042 J	0.403 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	1.26 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	1.26 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.197 U	0.201 U	0.2 U	0.202 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.79 U	0.803 U	0.799 U	0.807 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.79 U	0.803 U	0.799 U	0.807 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-12	SRI-12	SRI-12	SRI-12
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	4 - 6	7 - 9	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.804 U	0.789 U	0.808 U	0.802 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.804 U	0.789 U	0.808 U	0.802 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2.01 U	1.97 U	2.02 U	2 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2.01 U	1.97 U	2.02 U	2 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	5.02 U	4.93 U	5.05 U	5.01 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	5.02 U	4.93 U	5.05 U	5.01 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	1 U	0.986 U	1.01 U	1 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.804 U	0.789 U	0.808 U	0.802 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.804 U	0.789 U	0.808 U	0.802 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.402 U	0.395 U	0.404 U	0.401 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.402 U	0.395 U	0.404 U	0.401 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.804 U	0.789 U	0.808 U	0.802 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.402 U	0.395 U	0.404 U	0.401 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.402 U	0.395 U	0.404 U	0.401 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.804 U	0.789 U	0.808 U	0.802 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluorododecane sulfonate (PFDoDS)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.201 U	0.197 U	0.04 J	0.2 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-12	SRI-12	SRI-12	SRI-12
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	4 - 6	7 - 9	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.05 J	0.053 J	0.202 U	0.048 J	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.201 U	0.083 J	0.145 J	0.2 U	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.402 U	0.04 J	0.404 U	0.401 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.201 U	0.197 U	0.202 U	0.2 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.804 U	0.789 U	0.808 U	0.802 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.804 U	0.789 U	0.808 U	0.802 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-13	SRI-13	SRI-13	SRI-13
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	4 - 6	7 - 9	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.804 U	0.795 U	0.801 U	0.804 U	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	--	--	NG/G	0.804 U	0.795 U	0.801 U	0.804 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2.01 U	1.99 U	2 U	2.01 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	NG/G	2.01 U	1.99 U	2 U	2.01 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	--	NG/G	5.03 U	4.97 U	5.01 U	5.02 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	--	NG/G	5.03 U	4.97 U	5.01 U	5.02 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	--	--	NG/G	1 U	0.994 U	1 U	1 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	--	NG/G	0.804 U	0.795 U	0.801 U	0.804 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	--	--	NG/G	0.804 U	0.795 U	0.801 U	0.804 U	
N-ethyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
N-methyl perfluoro-1-octanesulfonamide	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	--	NG/G	0.402 U	0.398 U	0.4 U	0.402 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	--	NG/G	0.402 U	0.398 U	0.4 U	0.402 U	
Perfluoro(2-Propoxypropanoic) Acid	--	--	--	NG/G	0.804 U	0.795 U	0.801 U	0.804 U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	--	NG/G	0.402 U	0.398 U	0.4 U	0.402 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	--	NG/G	0.402 U	0.398 U	0.4 U	0.402 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluorobutanoic Acid	--	--	--	NG/G	0.804 U	0.795 U	0.801 U	0.804 U	
Perfluorodecane Sulfonic Acid	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluorodecanoic acid (PFDA)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluorododecane sulfonate (PFDaDS)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluorododecanoic acid (PFDaA)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	NG/G	0.046 J	0.04 J	0.034 J	0.036 J	
Perfluorohexanoic acid (PFHxA)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluorononanesulfonic Acid (PFNS)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluorononanoic acid (PFNA)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	

Table 7. Summary of Per- and Polyfluoroalkyl Substances in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-13	SRI-13	SRI-13	SRI-13
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	4 - 6	7 - 9	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N
Parameter	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	0.133 J	0.109 J	0.054 J	0.046 J	
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	NG/G	0.054 J	0.046 J	0.2 U	0.201 U	
Perfluoropentanesulfonic Acid (PFPeS)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	NG/G	0.402 U	0.398 U	0.4 U	0.402 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	NG/G	0.201 U	0.199 U	0.2 U	0.201 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	NG/G	0.804 U	0.795 U	0.801 U	0.804 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	NG/G	0.804 U	0.795 U	0.801 U	0.804 U	

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-1	RXSB-1	RXSB-1	RXSB-1	RXSB-1	RXSB-2
Sample Date:					07/31/2025	07/31/2025	07/31/2025	07/31/2025	07/31/2025	07/31/2025
Sample Depth (ft bls):					8 - 10	8 - 10	8 - 10	10 - 12	10 - 12	6 - 8
Normal Sample or Field Duplicate:					N	N	FD	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	85.3	92.4	93.1	80.5	78	85.6

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-2	RXSB-2	RXSB-2	RXSB-2	RXSB-3	RXSB-3
Sample Date:					07/31/2025	07/31/2025	07/31/2025	07/31/2025	07/31/2025	07/31/2025
Sample Depth (ft bls):					6 - 8	6 - 8	8 - 10	8 - 10	7 - 9	7 - 9
Normal Sample or Field Duplicate:					N	FD	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	83.9	87.3	80.1	82.3	84.2	86

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-3	RXSB-3	RXSB-4	RXSB-4	RXSB-4	RXSB-4
Sample Date:					07/31/2025	07/31/2025	08/01/2025	08/01/2025	08/01/2025	08/01/2025
Sample Depth (ft bls):					9 - 11	9 - 11	6 - 8	6 - 8	8 - 10	8 - 10
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	84	88.1	82.6	82.5	90.5	78.4

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-5	RXSB-5	RXSB-5	RXSB-5	RXSB-5	RXSB-6
Sample Date:					08/01/2025	08/01/2025	08/01/2025	08/01/2025	08/01/2025	08/01/2025
Sample Depth (ft bls):					8 - 10	8 - 10	8 - 10	10 - 12	10 - 12	6 - 8
Normal Sample or Field Duplicate:					N	N	FD	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	81.6	85.2	82.4	86.1	86.1	85

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-6	RXSB-6	RXSB-6	RXSB-7	RXSB-7	RXSB-7
Sample Date:					08/01/2025	08/01/2025	08/01/2025	08/01/2025	08/01/2025	08/01/2025
Sample Depth (ft bls):					6 - 8	8 - 10	8 - 10	3 - 5	3 - 5	5 - 7
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	84.6	80.9	80.5	89.4	90.5	83.1

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-7	RXSB-8	RXSB-8	RXSB-8	RXSB-8	RXSB-9
Sample Date:					08/01/2025	08/01/2025	08/01/2025	08/01/2025	08/01/2025	03/13/2023
Sample Depth (ft bls):					5 - 7	7 - 9	7 - 9	9 - 11	9 - 11	7 - 9
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	81.5	85.5	82.6	81.1	80.4	91.2

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-9	RXSB-9	RXSB-9	RXSB-9	RXSB-9	RXSB-10
Sample Date:					03/13/2023	03/13/2023	03/13/2023	03/13/2023	03/13/2023	03/13/2023
Sample Depth (ft bls):					7 - 9	7 - 9	7 - 9	9 - 11	9 - 11	5 - 8
Normal Sample or Field Duplicate:					N	FD	FD	N	N	N
Parameter	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	91.4	92.1	87.2	88.9	90

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-10	RXSB-10	RXSB-10	RXSB-11	RXSB-11	RXSB-11
Sample Date:					03/13/2023	03/13/2023	03/13/2023	07/28/2025	07/28/2025	07/28/2025
Sample Depth (ft bls):					5 - 8	8 - 11	8 - 11	6 - 8	6 - 8	13 - 15
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	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	93	92.9	87.7	87.1	82.4

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-11	RXSB-12	RXSB-12	RXSB-12	RXSB-12	RXSB-13
Sample Date:					07/28/2025	07/31/2025	07/31/2025	07/31/2025	07/31/2025	07/29/2025
Sample Depth (ft bls):					13 - 15	6 - 8	6 - 8	8 - 10	8 - 10	8 - 10
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	77.3	89.1	82.6	80.8	84.5	86.6

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	RXSB-13	RXSB-13	RXSB-13	RXSB-14	RXSB-14	RXSB-14
					Sample Date:	07/29/2025	07/29/2025	07/29/2025	07/30/2025	07/30/2025	07/30/2025
					Sample Depth (ft bls):	8 - 10	10 - 12	10 - 12	8 - 10	8 - 10	10 - 12
					Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	84.4	91.3	80.2	81.1	87	81.5	

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					RXSB-14	RXSB-14	SRI-1	SRI-1	SRI-1	SRI-1
Sample Date:					07/30/2025	07/30/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					10 - 12	10 - 12	0 - 2	0 - 2	4 - 6	4 - 6
Normal Sample or Field Duplicate:					N	FD	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	82.7	79.4	90.8	90.7	86.2	90

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-10	SRI-10	SRI-10	SRI-10	SRI-10	SRI-10
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	3 - 5	3 - 5	10 - 12	10 - 12
					Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	81.6	84.4	91.2	93	84.4	88	

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-11	SRI-11	SRI-11	SRI-11	SRI-11	SRI-11
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	4 - 6	4 - 6	11 - 13	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	87	83	85.6	87.7	79	80.1	

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-12	SRI-12	SRI-12	SRI-12	SRI-12	SRI-12
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	4 - 6	4 - 6	7 - 9	7 - 9
					Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	90.1	88.6	90.1	73.6	78.3	86.6	

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-12	SRI-12	SRI-13	SRI-13	SRI-13	SRI-13
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	11 - 13	11 - 13	0 - 2	0 - 2	4 - 6	4 - 6
					Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	79.2	81	76.8	87.8	78.9	88.1	

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-13	SRI-13	SRI-13	SRI-13	SRI-2	SRI-2
Sample Date:					10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					7 - 9	7 - 9	11 - 13	11 - 13	0 - 2	0 - 2
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	86.1	78.4	72.4	84.6	84.7	74.9

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-2	SRI-2	SRI-2	SRI-2	SRI-2	SRI-2
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					3 - 5	3 - 5	6 - 8	6 - 8	12 - 14	12 - 14
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	88.1	88.7	89.7	83.1	89.6	91.5

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-3	SRI-3	SRI-3	SRI-3	SRI-4	SRI-4
					Sample Date:	10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	3 - 5	3 - 5	0 - 2	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	84.3	84.6	86.5	86.9	90.7	80.5	

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-4	SRI-4	SRI-4	SRI-4	SRI-5	SRI-5
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					4 - 6	4 - 6	11 - 13	11 - 13	0 - 2	0 - 2
Normal Sample or Field Duplicate:					N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	89.4	89.3	84.6	84.1	85.8	89.3

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:					SRI-5	SRI-5	SRI-6	SRI-6	SRI-6	SRI-6
Sample Date:					10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025	10/31/2025
Sample Depth (ft bls):					3 - 5	3 - 5	0 - 2	0 - 2	0 - 2	0 - 2
Normal Sample or Field Duplicate:					N	N	N	N	FD	FD
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units						
Total Solids	--	--	--	PERCENT	88.4	92.8	91.8	91.3	90.4	92

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-7	SRI-7	SRI-7	SRI-7	SRI-7	SRI-7
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	2 - 4	2 - 4	11 - 13	11 - 13
					Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	81.6	85.5	79.7	85.4	92.4	91	

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-8	SRI-8	SRI-8	SRI-8	SRI-9	SRI-9
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	3 - 5	3 - 5	0 - 2	0 - 2
					Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units							
Total Solids	--	--	--	PERCENT	84.7	85.3	86.8	86.9	91.8	91.6	

Table 8. Summary of General Chemistry in Soil, 73-99 Empire Boulevard, Brooklyn, New York

					Sample Designation:	SRI-9	SRI-9	SRI-9	SRI-9
					Sample Date:	10/30/2025	10/30/2025	10/30/2025	10/30/2025
					Sample Depth (ft bls):	0 - 2	0 - 2	3 - 5	3 - 5
					Normal Sample or Field Duplicate:	FD	FD	N	N
Parameter	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	91.7	93.3	93.3	

Table 9. Summary of Volatile Organic Compounds in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-2	MW-3	MW-3
Sample Date:			08/05/2025	08/04/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 UJ	2.5 U	2.5 UJ	2.5 UJ
1,2,4-Trimethylbenzene	5	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 UJ	2.5 U	2.5 UJ	2.5 UJ
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 UJ	0.5 U	0.5 UJ	0.5 UJ
1,2-Dichloropropane	1	UG/L	1 U	1 UJ	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 UJ	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 UJ	5 UJ	5 UJ	5 UJ
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U
Acetone	50	UG/L	6.2	3.4 J	6.1	4.5 J
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U
Benzene	1	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U

Table 9. Summary of Volatile Organic Compounds in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-2	MW-3	MW-3
Sample Date:			08/05/2025	08/04/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.64 J	0.82 J	0.24 J	0.25 J
Bromoform	50	UG/L	2 UJ	2 U	2 UJ	2 UJ
Bromomethane	5	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	7	UG/L	15	22	7.8	7.4
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.21 J	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 UJ	5 U	5 U
Dichloroethylenes	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 UJ	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	10	UG/L	2.5 UJ	2.5 U	2.5 UJ	2.5 UJ
N-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U

Table 9. Summary of Volatile Organic Compounds in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-2	MW-3	MW-3
Sample Date:			08/05/2025	08/04/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
Tert-Butyl Methyl Ether	10	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,2-Dichloroethene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 R	2.5 UJ	2.5 R	2.5 R
Trichloroethylene (TCE)	5	UG/L	0.26 J	0.97	0.58	0.56
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 UJ	5 U	5 U
Vinyl Chloride	2	UG/L	1 U	1 U	1 U	1 U
Xylenes	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U

Table 10. Summary of Semivolatile Organic Compounds in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-2	MW-3	MW-3
Sample Date:			08/05/2025	08/04/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 UJ	10 U	10 UJ	10 UJ
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	0.359	0.312	0.247 J	0.294
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	50	UG/L	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	22
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U
Acenaphthene	20	UG/L	0.04 J	0.1 U	0.1 UJ	0.03 J
Acenaphthylene	20	UG/L	0.05 J	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.1	0.1 U	0.05 J	0.03 J

Table 10. Summary of Semivolatile Organic Compounds in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-2	MW-3	MW-3
Sample Date:			08/05/2025	08/04/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
Benzo(A)Anthracene	0.002	UG/L	0.43	0.1 U	0.18	0.04 J
Benzo(A)Pyrene	0	UG/L	0.46	0.1 U	0.2	0.1 U
Benzo(B)Fluoranthene	0.002	UG/L	0.71	0.1 U	0.32	0.1 U
Benzo(G,H,I)Perylene	--	UG/L	0.35	0.1 U	0.15	0.1 U
Benzo(K)Fluoranthene	0.002	UG/L	0.19	0.1 U	0.09 J	0.1 U
Benzoic Acid	--	UG/L	50 U	50 U	50 U	45 J
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	5	UG/L	2 UJ	2 U	2 UJ	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	5	UG/L	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U
Chrysene	0.002	UG/L	0.47	0.1 U	0.22	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.09 J	0.1 U	0.04 J	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	3.8 J	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	1	0.1 U	0.46	0.1 U
Fluorene	50	UG/L	0.04 J	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	0.04	UG/L	0.8 UJ	0.8 UJ	0.8 UJ	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 UJ	0.5 U	0.5 UJ	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 R	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	0.002	UG/L	0.36	0.1 UJ	0.16	0.1 U
Isophorone	50	UG/L	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	160
Naphthalene	10	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	49

Table 10. Summary of Semivolatile Organic Compounds in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-2	MW-3	MW-3
Sample Date:			08/05/2025	08/04/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	0.8 UJ	0.8 U	0.8 UJ	0.46 J
Phenanthrene	50	UG/L	0.61 J	0.05 J	0.3 J	0.06 J
Phenol	1	UG/L	5 U	5 U	5 U	11
Pyrene	50	UG/L	0.85	0.1 U	0.4	0.1 U

Table 11. Summary of Metals in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-1	MW-2	MW-2	MW-3	MW-3	MW-3	MW-3
Sample Date:			08/05/2025	08/05/2025	08/04/2025	08/04/2025	08/05/2025	08/05/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	N	N	N	FD	FD
Total or Dissolved:			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units								
Aluminum	--	UG/L	615	27.1	220	10.6	77	6.27 J	58	10 U
Antimony	3	UG/L	4 U	4 U	4 U	0.5 J	4 U	4 U	4 U	4 U
Arsenic	25	UG/L	1.37	0.94	0.47 J	0.55	0.72	0.64	0.65	0.64
Barium	1000	UG/L	103.3	90.27	92.41	89.64	150.6	151.3	148.9	149
Beryllium	3	UG/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
Cadmium	5	UG/L	0.08 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	62500	49100	98800	101000	79900	62200	77300	60300
Chromium, Hexavalent	50	UG/L	3 J	NA	10 U	NA	4 J	NA	10 U	NA
Chromium, Total	50	UG/L	4.24	1.52	2.14	0.44 J	1.57	1.24	1.42	1.18
Cobalt	--	UG/L	0.91	0.34 J	0.59	0.45 J	0.32 J	0.23 J	0.31 J	0.23 J
Copper	200	UG/L	5.46	1.41	5.23	1.38	1.04	0.76 J	0.82 J	0.55 J
Cyanide	200	UG/L	2 J	NA	5 U	NA	2 J	NA	3 J	NA
Iron	300	UG/L	1100	50 U	703	50 U	141	50 U	114	50 U
Lead	25	UG/L	15.91	0.36 J	1.37	1 U	1.23	1 U	0.97 J	1 U
Magnesium	35000	UG/L	24000	20800	34500 J	37900 J	31900	36600	31100	31200
Manganese	300	UG/L	108	66.7	130.2	109.7	67.63	59.88	72.96	54.91
Mercury	0.7	UG/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
Nickel	100	UG/L	6.61	3.38	7.96	17.71	4.06	3.34	3.66	3.69
Potassium	--	UG/L	9010	8010	4800	5280	4730	4610	4570	3950
Selenium	10	UG/L	5 U	5 U	10.4	10.5	3.09 J	2.51 J	2.63 J	2.38 J
Silver	50	UG/L	0.77	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	20000	UG/L	58400	59700	93300	94100	70900	70300	69200	70400
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	4.9 J	2.28 J	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	39.98	11.95	10 U	5.04 J	10 U	10 U	10 U	10 U

Table 12. Summary of Polychlorinated Biphenyls in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-2	MW-3	MW-3
Sample Date:			08/05/2025	08/04/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
PCB-1016 (Aroclor 1016)	--	UG/L	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1221 (Aroclor 1221)	--	UG/L	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1232 (Aroclor 1232)	--	UG/L	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1242 (Aroclor 1242)	--	UG/L	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1248 (Aroclor 1248)	--	UG/L	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1254 (Aroclor 1254)	--	UG/L	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1260 (Aroclor 1260)	--	UG/L	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1262 (Aroclor 1262)	--	UG/L	0.071 U	0.071 U	0.071 U	0.071 U
PCB-1268 (Aroclor 1268)	--	UG/L	0.071 U	0.071 U	0.071 U	0.071 U
Polychlorinated Biphenyl (PCBs)	0.09	UG/L	0.071 U	0.071 U	0.071 U	0.071 U

Table 13. Summary of Pesticides and Herbicides in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-2	MW-3	MW-3
Sample Date:			08/05/2025	08/04/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
2,4-D (Dichlorophenoxyacetic Acid)	50	UG/L	10 U	10 U	10 U	10 U
Acetic acid, (2,4,5-trichlorophenoxy)-	35	UG/L	2 U	2 U	2 U	2 U
Aldrin	0	UG/L	0.014 U	0.014 U	0.014 U	0.014 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	UG/L	0.014 U	0.014 U	0.014 U	0.014 U
Alpha Endosulfan	--	UG/L	0.014 U	0.014 U	0.014 U	0.014 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Beta Endosulfan	--	UG/L	0.029 U	0.029 U	0.029 U	0.029 U
Chlordane	0.05	UG/L	0.143 U	0.143 U	0.143 U	0.143 U
cis-Chlordane	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	UG/L	0.014 U	0.014 U	0.014 U	0.014 U
Dieldrin	0.004	UG/L	0.029 U	0.029 U	0.029 U	0.029 U
Endosulfan Sulfate	--	UG/L	0.029 U	0.029 U	0.029 U	0.029 U
Endrin	0	UG/L	0.029 U	0.029 U	0.029 U	0.029 U
Endrin Aldehyde	5	UG/L	0.03 U	0.03 U	0.03 U	0.03 U
Endrin Ketone	5	UG/L	0.029 U	0.029 U	0.029 U	0.029 U
Gamma Bhc (Lindane)	0.05	UG/L	0.014 U	0.014 U	0.014 U	0.014 U
Heptachlor	0.04	UG/L	0.014 U	0.014 U	0.014 U	0.014 U
Heptachlor Epoxide	0.03	UG/L	0.014 U	0.014 U	0.014 U	0.014 U
Methoxychlor	35	UG/L	0.143 U	0.143 U	0.143 U	0.143 U
P,P'-DDD	0.3	UG/L	0.029 U	0.029 U	0.029 U	0.029 U
P,P'-DDE	0.2	UG/L	0.029 U	0.029 U	0.029 U	0.029 U
P,P'-DDT	0.2	UG/L	0.029 U	0.029 U	0.029 U	0.029 U
Silvex (2,4,5-TP)	0.26	UG/L	2 U	2 U	2 U	2 U
Toxaphene	0.06	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
trans-Chlordane	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U

Table 14. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-2	MW-3	MW-3
Sample Date:			08/05/2025	08/04/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	UG/L	0.00628 U	0.00624 U	0.00648 U	0.00692 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	UG/L	0.00628 U	0.00624 U	0.00648 U	0.00692 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/L	0.0157 U	0.0156 U	0.0162 U	0.0173 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/L	0.0157 U	0.0156 U	0.0162 U	0.0173 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	UG/L	0.0393 U	0.039 U	0.0405 U	0.0433 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	UG/L	0.0393 U	0.039 U	0.0405 U	0.0433 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	UG/L	0.00785 U	0.0078 U	0.0081 U	0.00865 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	UG/L	0.00628 U	0.00624 U	0.00648 U	0.00692 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	UG/L	0.00628 U	0.00624 U	0.00648 U	0.00692 U
N-ethyl perfluoro-1-octanesulfonamide	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
N-methyl perfluoro-1-octanesulfonamide	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	UG/L	0.00314 U	0.00312 U	0.00324 U	0.00346 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	UG/L	0.00314 U	0.00312 U	0.00324 U	0.00346 U
Perfluoro(2-Propoxypropanoic) Acid	--	UG/L	0.00628 U	0.00624 U	0.00648 U	0.00692 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	UG/L	0.00314 U	0.00312 U	0.00324 U	0.00346 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	UG/L	0.00314 U	0.00312 U	0.00324 U	0.00346 U
Perfluorobutanesulfonic acid (PFBS)	--	UG/L	0.000919 J	0.00552	0.00232	0.00254
Perfluorobutanoic Acid	--	UG/L	0.00216 J	0.00902	0.00467 J	0.00468 J
Perfluorodecane Sulfonic Acid	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
Perfluorodecanoic acid (PFDA)	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
Perfluorododecane sulfonate (PFDsDS)	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
Perfluorododecanoic acid (PFDsA)	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
Perfluoroheptane Sulfonate (PFHPS)	--	UG/L	0.00157 U	0.000234 J	0.000275 J	0.00032 J
Perfluoroheptanoic acid (PFHpA)	--	UG/L	0.00355	0.00734	0.00736	0.00623
Perfluorohexanesulfonic acid (PFHxS)	--	UG/L	0.00198	0.00414	0.00411	0.00397
Perfluorohexanoic acid (PFHxA)	--	UG/L	0.00321	0.0116	0.00818	0.00842
Perfluorononanesulfonic Acid (PFNS)	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
Perfluorononanoic acid (PFNA)	--	UG/L	0.000762 J	0.000328 J	0.000332 J	0.000381 J
Perfluorooctane Sulfonamide (FOSA)	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
Perfluorooctanesulfonic acid (PFOS)	0.0027	UG/L	0.00381	0.00263	0.00394	0.00367 J

Table 14. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:			MW-1	MW-2	MW-3	MW-3
Sample Date:			08/05/2025	08/04/2025	08/05/2025	08/05/2025
Normal Sample or Field Duplicate:			N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
Perfluorooctanoic acid (PFOA)	0.0067	UG/L	0.0262	0.0394	0.0383	0.0435
Perfluoropentanesulfonic Acid (PFPeS)	--	UG/L	0.000298 J	0.000686 J	0.000413 J	0.000467 J
Perfluoropentanoic Acid (PFPeA)	--	UG/L	0.00338	0.0129	0.0103	0.0105
Perfluorotetradecanoic acid (PFTA)	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
Perfluorotridecanoic Acid (PFTriA)	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
Perfluoroundecanoic Acid (PFUnA)	--	UG/L	0.00157 U	0.00156 U	0.00162 U	0.00173 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	UG/L	0.00628 U	0.00624 U	0.00648 U	0.00692 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	UG/L	0.00628 U	0.00624 U	0.00648 U	0.00692 U

Table 15. Summary of Volatile Organic Compounds in Soil Vapor, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:		AA-1	IA-1	IA-2	RXSV-1	RXSV-2	RXSV-3	RXSV-3	RXSV-4
Sample Date:		03/13/2023	03/13/2023	03/13/2023	08/04/2025	08/04/2025	08/04/2025	08/04/2025	08/04/2025
Normal Sample or Field Duplicate:		N	N	N	N	N	N	FD	N
Parameter	Units								
1,1,1-Trichloroethane (TCA)	UG/M3	0.109 U	0.109 U	0.109 U	1.09 U	2.07 U	1.09 U	1.09 U	1.31
1,1,2,2-Tetrachloroethane	UG/M3	1.37 U	1.37 U	1.37 U	1.37 U	2.61 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	UG/M3	1.53 U	1.53 U	1.53 U	1.53 U	2.91 U	1.53 U	1.53 U	1.53 U
1,1,2-Trichloroethane	UG/M3	1.09 U	1.09 U	1.09 U	1.09 U	2.07 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane	UG/M3	0.809 U	0.809 U	0.809 U	0.809 U	1.54 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene	UG/M3	0.079 U	0.079 U	0.079 U	0.793 U	1.51 U	0.793 U	0.793 U	0.793 U
1,2,4-Trichlorobenzene	UG/M3	1.48 U	1.48 U	1.48 U	1.48 U	2.82 U	1.48 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene	UG/M3	0.983 U	1.24	3.16	1.3	3.75	3.99	3.14	2.79
1,2-Dibromoethane (Ethylene Dibromide)	UG/M3	1.54 U	1.54 U	1.54 U	1.54 U	2.92 U	1.54 U	1.54 U	1.54 U
1,2-Dichlorobenzene	UG/M3	1.2 U	1.2 U	1.2 U	1.2 U	2.28 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	UG/M3	0.809 U	0.809 U	0.809 U	0.809 U	1.54 U	0.809 U	0.809 U	0.809 U
1,2-Dichloropropane	UG/M3	0.924 U	0.924 U	0.924 U	0.924 U	1.76 U	0.924 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane	UG/M3	1.4 U	1.4 U	1.4 U	1.4 U	2.66 U	1.4 U	1.4 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	UG/M3	0.983 U	0.983 U	0.983 U	0.983 U	1.87 U	0.983 U	0.983 U	0.983 U
1,3-Butadiene	UG/M3	0.442 U	0.442 U	0.449	0.442 U	0.841 U	0.442 U	0.442 U	0.442 U
1,3-Dichlorobenzene	UG/M3	1.2 U	1.2 U	1.2 U	1.2 U	2.28 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	UG/M3	1.2 U	1.2 U	1.2 U	1.2 U	2.28 U	1.2 U	1.2 U	1.2 U
1,4-Dioxane (P-Dioxane)	UG/M3	0.721 U	0.721 U	0.721 U	0.721 U	1.37 U	0.721 U	0.721 U	0.721 U
2,2,4-Trimethylpentane	UG/M3	0.934 U	0.934 U	0.934 U	1.6	1.83	1.26	0.934 U	2.22
2-Hexanone	UG/M3	0.82 U	0.82 U	0.82 U	0.82 U	2.45	2.07	1.59	2.21
4-Ethyltoluene	UG/M3	0.983 U	0.983 U	0.983 U	0.983 U	1.87 U	0.983 U	0.983 U	0.983 U
Acetone	UG/M3	4.89	12.1	10.1	29.9	119	45.8	42.8	81.2
Allyl Chloride (3-Chloropropene)	UG/M3	0.626 U	0.626 U	0.626 U	0.626 U	1.19 U	0.626 U	0.626 U	0.626 U
Benzene	UG/M3	1.04	1.28	1.52	1.69	2.57	1.18	1.04	1.73
Benzyl Chloride	UG/M3	1.04 U	1.04 U	1.04 U	1.04 U	1.97 U	1.04 U	1.04 U	1.04 U
Bromodichloromethane	UG/M3	1.34 U	1.39	1.34 U	1.34 U	2.55 U	1.34 U	1.34 U	1.34 U
Bromoform	UG/M3	2.07 UJ	2.07 UJ	2.07 UJ	2.07 U	3.93 U	2.07 U	2.07 U	2.07 U
Bromomethane	UG/M3	0.777 U	0.777 U	0.777 U	0.777 U	1.48 U	0.777 U	0.777 U	0.777 U
Carbon Disulfide	UG/M3	0.623 U	0.623 U	0.623 U	2.49	46.4	65.7	26.9	7.57
Carbon Tetrachloride	UG/M3	0.566	1.8	1.74	1.35	2.39 U	1.26 U	1.26 U	3.23
Chlorobenzene	UG/M3	0.921 U	0.921 U	0.921 U	0.921 U	1.75 U	0.921 U	0.921 U	0.921 U
Chloroethane	UG/M3	0.528 U	0.528 U	0.528 U	0.528 U	1 U	0.528 U	0.528 U	0.528 U
Chloroform	UG/M3	0.977 U	25.2	16.2	0.977 U	9.13	6.89	8.11	1.47
Chloromethane	UG/M3	1.15	1.71	1.57	1.15	0.785 U	0.413 U	0.413 U	0.785
Cis-1,2-Dichloroethylene	UG/M3	0.079 U	0.079 U	0.079 U	0.793 U	1.51 U	0.793 U	0.793 U	0.793 U

Table 15. Summary of Volatile Organic Compounds in Soil Vapor, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:		AA-1	IA-1	IA-2	RXSV-1	RXSV-2	RXSV-3	RXSV-3	RXSV-4
Sample Date:		03/13/2023	03/13/2023	03/13/2023	08/04/2025	08/04/2025	08/04/2025	08/04/2025	08/04/2025
Normal Sample or Field Duplicate:		N	N	N	N	N	N	FD	N
Parameter	Units								
Cis-1,3-Dichloropropene	UG/M3	0.908 U	0.908 U	0.908 U	0.908 U	1.73 U	0.908 U	0.908 U	0.908 U
Cyclohexane	UG/M3	0.688 U	0.688 U	0.688 U	0.854	5.68	2.11	1.41	1.71
Dibromochloromethane	UG/M3	1.7 U	1.7 U	1.7 U	1.7 U	3.24 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane	UG/M3	2.28	2.32	2.35	2.1	1.9	2.17	2.21	2.07
Ethanol	UG/M3	11.7	627	710	122	62.4	93.1	16.4	47.1
Ethyl Acetate	UG/M3	1.8 U	1.8 U	1.8 U	1.8 U	3.42 U	1.8 U	1.8 U	1.8 U
Ethylbenzene	UG/M3	0.869 U	0.869 U	0.869 U	0.869 U	2.1	3.34	1.79	1.48
Hexachlorobutadiene	UG/M3	2.13 U	2.13 U	2.13 U	2.13 U	4.05 U	2.13 U	2.13 U	2.13 U
Isopropanol	UG/M3	1.72	90	95.9	12.2	12.6	8.23 J	4.77	8.73
m,p-Xylene	UG/M3	1.74 U	1.82	3.17	2.45	9.21	15.1	8.86	5.86
Methyl Ethyl Ketone (2-Butanone)	UG/M3	1.47 U	1.47 U	1.47 U	1.72	6.25	3.24	2.5	4.34
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UG/M3	2.05 U	2.05 U	2.05 U	2.05 U	3.89 U	2.05 U	2.05 U	2.05 U
Methylene Chloride	UG/M3	1.74 U	1.74 U	1.74 U	1.74 U	3.3 U	1.74 U	1.74 U	1.74 U
Naphthalene	UG/M3	NA	NA	NA	0.996 U	1.89 U	0.996 U	0.996 U	0.996 U
N-Heptane	UG/M3	0.82 U	0.82 U	0.82 U	0.889	4.59	2.3	1.33	2.74
N-Hexane	UG/M3	0.705 U	0.744	0.832	3.19	11	4.19	2.07	3.25
O-Xylene (1,2-Dimethylbenzene)	UG/M3	0.869 U	0.869 U	1.26	1.14	4.86	6.17	3.92	2.74
Styrene	UG/M3	0.852 U	0.852 U	0.852 U	0.852 U	1.62 U	0.852 U	0.852 U	0.852 U
Tert-Butyl Alcohol	UG/M3	1.52 U	1.63	2.11	4.3	160	51.5	51.5	79.1
Tert-Butyl Methyl Ether	UG/M3	0.721 U	0.721 U	0.721 U	0.721 U	1.37 U	0.721 U	0.721 U	0.721 U
Tetrachloroethylene (PCE)	UG/M3	0.203	0.271	0.468	1.36 U	20.3	23.6	26	12.8
Tetrahydrofuran	UG/M3	1.49	1.47 U	1.47 U	1.47 U	5.43	1.47 U	1.47 U	1.47 U
Toluene	UG/M3	2.02	2.8	3.38	3.48	13.2	153	61	37.6
Trans-1,2-Dichloroethene	UG/M3	0.793 U	0.793 U	0.793 U	0.793 U	1.51 U	0.793 U	0.793 U	0.793 U
Trans-1,3-Dichloropropene	UG/M3	0.908 U	0.908 U	0.908 U	0.908 U	1.73 U	0.908 U	0.908 U	0.908 U
Trichloroethylene (TCE)	UG/M3	0.107 U	0.107 U	0.107 U	1.07 U	2.04 U	1.07 U	1.07 U	1.07 U
Trichlorofluoromethane	UG/M3	1.23	1.21	1.23	1.12 U	2.14 U	3.5	3.9	1.38
Vinyl Bromide	UG/M3	0.874 U	0.874 U	0.874 U	0.874 U	1.66 U	0.874 U	0.874 U	0.874 U
Vinyl Chloride	UG/M3	0.051 U	0.067	0.051 U	0.511 U	0.971 U	0.511 U	0.511 U	0.511 U

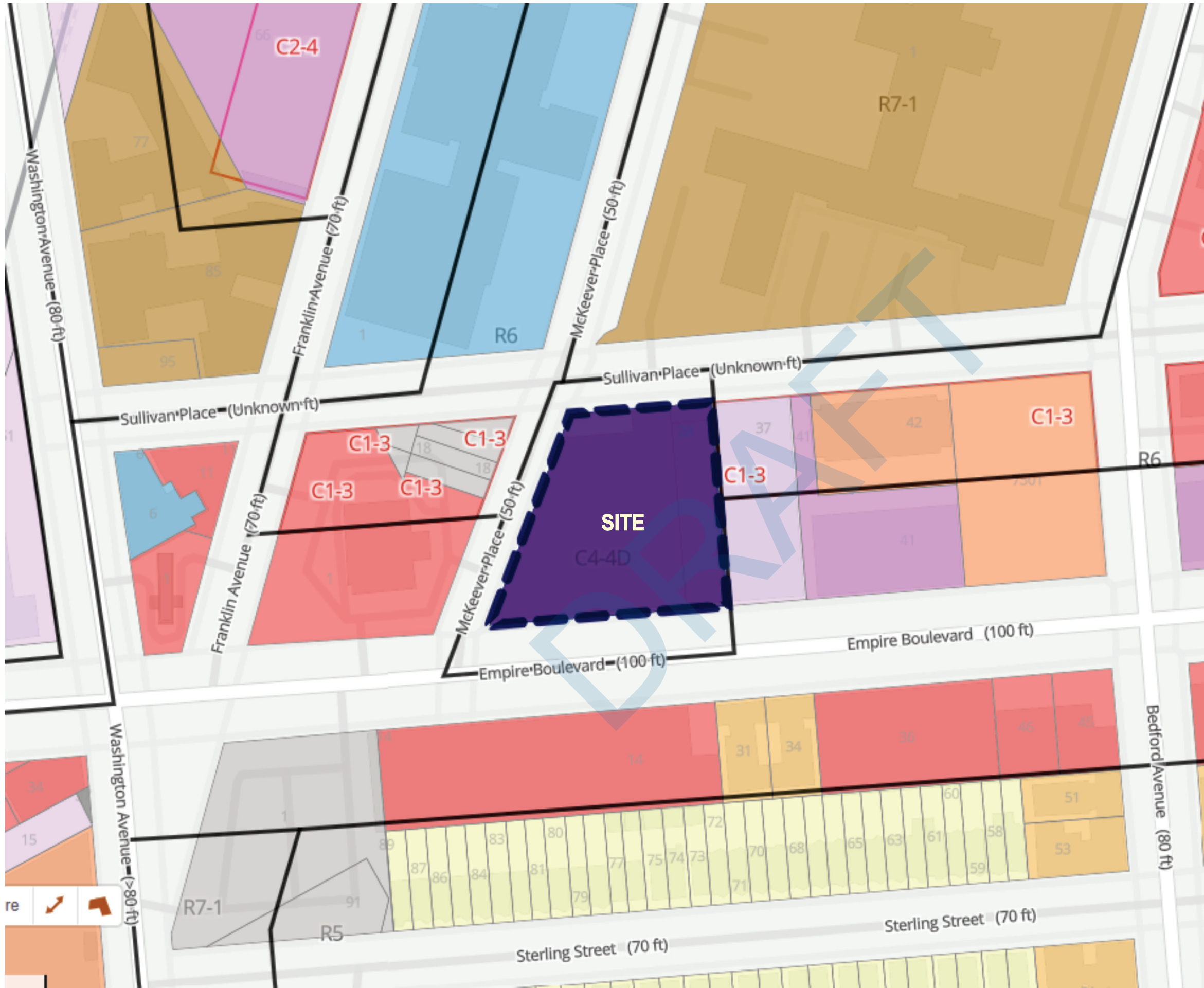
Table 15. Summary of Volatile Organic Compounds in Soil Vapor, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:		RXSV-5	RXSV-6
Sample Date:		03/13/2023	03/13/2023
Normal Sample or Field Duplicate:		N	N
Parameter	Units		
1,1,1-Trichloroethane (TCA)	UG/M3	1.09 U	1.46 U
1,1,2,2-Tetrachloroethane	UG/M3	1.37 U	1.83 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	UG/M3	1.53 U	2.05 U
1,1,2-Trichloroethane	UG/M3	1.09 U	1.46 U
1,1-Dichloroethane	UG/M3	0.809 U	1.08 U
1,1-Dichloroethene	UG/M3	0.793 U	1.06 U
1,2,4-Trichlorobenzene	UG/M3	1.48 U	1.98 U
1,2,4-Trimethylbenzene	UG/M3	1.21	1.48
1,2-Dibromoethane (Ethylene Dibromide)	UG/M3	1.54 U	2.05 U
1,2-Dichlorobenzene	UG/M3	1.2 U	1.61 U
1,2-Dichloroethane	UG/M3	0.809 U	1.08 U
1,2-Dichloropropane	UG/M3	0.924 U	1.23 U
1,2-Dichlorotetrafluoroethane	UG/M3	1.4 U	1.87 U
1,3,5-Trimethylbenzene (Mesitylene)	UG/M3	0.983 U	1.31 U
1,3-Butadiene	UG/M3	1.66	1.8
1,3-Dichlorobenzene	UG/M3	1.2 U	1.61 U
1,4-Dichlorobenzene	UG/M3	1.2 U	1.61 U
1,4-Dioxane (P-Dioxane)	UG/M3	0.721 U	0.962 U
2,2,4-Trimethylpentane	UG/M3	0.934 U	1.66
2-Hexanone	UG/M3	0.82 U	1.09 U
4-Ethyltoluene	UG/M3	0.983 U	1.31 U
Acetone	UG/M3	20.2	16.3
Allyl Chloride (3-Chloropropene)	UG/M3	0.626 U	0.836 U
Benzene	UG/M3	1.43	1.94
Benzyl Chloride	UG/M3	1.04 U	1.38 U
Bromodichloromethane	UG/M3	1.34 U	1.79 U
Bromoform	UG/M3	2.07 UJ	2.76 UJ
Bromomethane	UG/M3	0.777 U	1.04 U
Carbon Disulfide	UG/M3	1.63	2.47
Carbon Tetrachloride	UG/M3	1.26 U	1.68 U
Chlorobenzene	UG/M3	0.921 U	1.23 U
Chloroethane	UG/M3	0.528 U	0.705 U
Chloroform	UG/M3	0.977 U	1.64
Chloromethane	UG/M3	0.413 U	0.551 U
Cis-1,2-Dichloroethylene	UG/M3	0.793 U	1.06 U

Table 15. Summary of Volatile Organic Compounds in Soil Vapor, 73-99 Empire Boulevard, Brooklyn, New York

Sample Designation:		RXSV-5	RXSV-6
Sample Date:		03/13/2023	03/13/2023
Normal Sample or Field Duplicate:		N	N
Parameter	Units		
Cis-1,3-Dichloropropene	UG/M3	0.908 U	1.21 U
Cyclohexane	UG/M3	0.688 U	0.919 U
Dibromochloromethane	UG/M3	1.7 U	2.27 U
Dichlorodifluoromethane	UG/M3	2.27	2.36
Ethanol	UG/M3	13.9	19.2
Ethyl Acetate	UG/M3	1.8 U	2.41 U
Ethylbenzene	UG/M3	0.93	1.86
Hexachlorobutadiene	UG/M3	2.13 U	2.85 U
Isopropanol	UG/M3	2.48	2.8
m,p-Xylene	UG/M3	3.41	3.38
Methyl Ethyl Ketone (2-Butanone)	UG/M3	4.63	1.97 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UG/M3	2.05 U	2.74 U
Methylene Chloride	UG/M3	1.74 U	2.32 U
Naphthalene	UG/M3	NA	NA
N-Heptane	UG/M3	2.07	1.9
N-Hexane	UG/M3	0.99	0.948
O-Xylene (1,2-Dimethylbenzene)	UG/M3	1.52	1.35
Styrene	UG/M3	0.852 U	1.14 U
Tert-Butyl Alcohol	UG/M3	7.64	6.76
Tert-Butyl Methyl Ether	UG/M3	0.721 U	0.963 U
Tetrachloroethylene (PCE)	UG/M3	14.3	19
Tetrahydrofuran	UG/M3	1.47 U	2.02
Toluene	UG/M3	10	52
Trans-1,2-Dichloroethene	UG/M3	0.793 U	1.06 U
Trans-1,3-Dichloropropene	UG/M3	0.908 U	1.21 U
Trichloroethylene (TCE)	UG/M3	1.07 U	1.43 U
Trichlorofluoromethane	UG/M3	1.24	1.5
Vinyl Bromide	UG/M3	0.874 U	1.17 U
Vinyl Chloride	UG/M3	0.511 U	0.683 U

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



LEGEND	
	ONE & TWO FAMILY BUILDING
	MULTI-FAMILY WALK UP BUILDINGS
	MULTI-FAMILY ELEVATOR BUILDINGS
	MIXED RESIDENTIAL & COMMERCIAL BUILDINGS
	COMMERCIAL & OFFICE BUILDINGS
	INDUSTRIAL & MANUFACTURING
	TRANSPORTATION & UTILITY
	PUBLIC FACILITIES & INSTITUTIONS
	PARKING FACILITIES

Title:

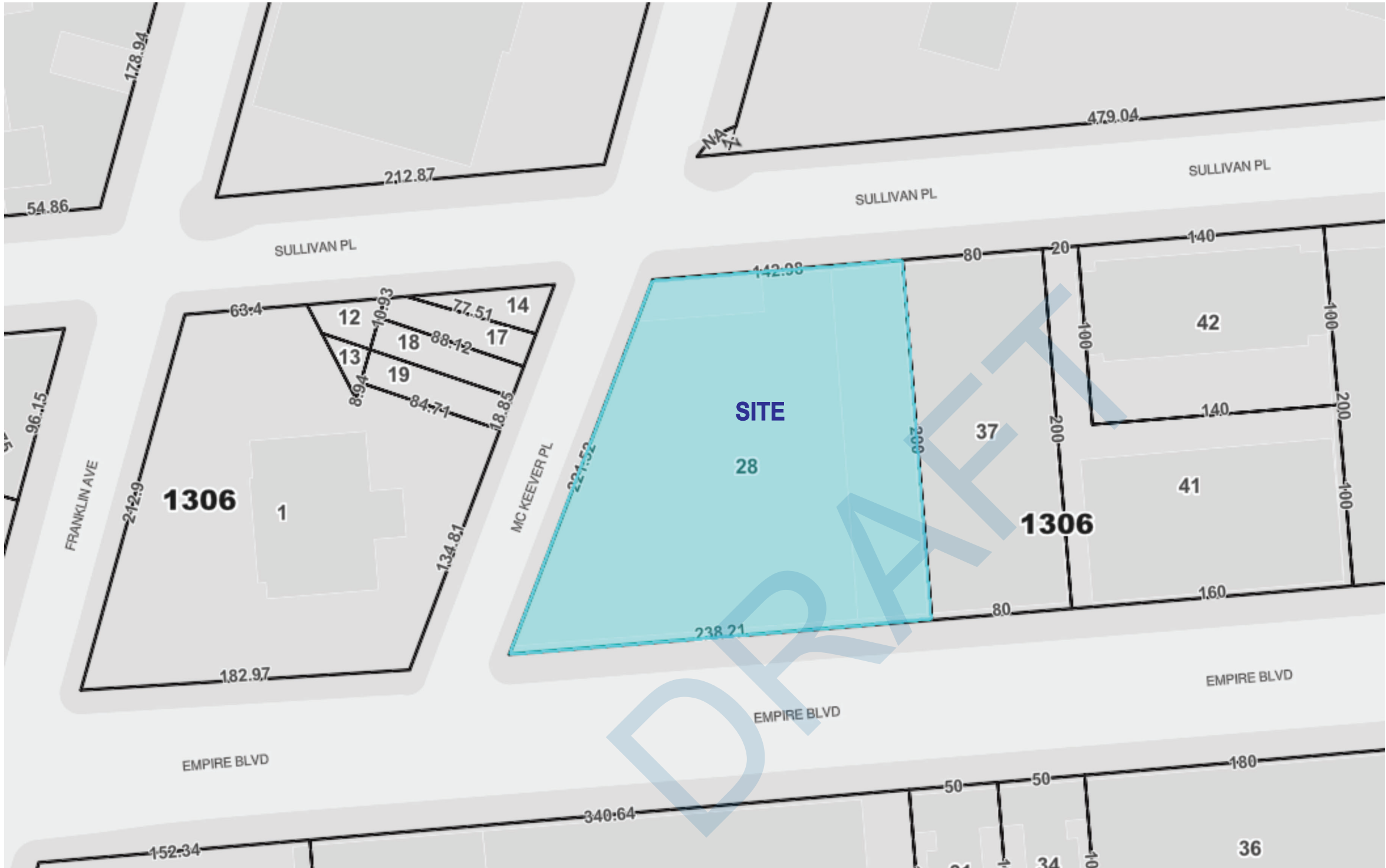
LAND USE MAP

73-99 EMPIRE BOULEVARD
BROOKLYN, NEW YORK

Prepared for:

EMPIRE MCKEEVER HEIGHTS LLC

	Compiled by: W.S.	Date: 22AUG25	FIGURE 2
	Prepared by: G.M.	Scale: NOT TO SCALE	
	Project Mgr.: W.S.	Project No.: 2861.0003Y000	
	File: 2861.0003Y138.02.cdr		



Title:

TAX MAP

73-99 EMPIRE BOULEVARD
BROOKLYN, NEW YORK

Prepared for:

EMPIRE MCKEEVER HEIGHTS LLC

ROUX

Compiled by: W.S.

Prepared by: G.M.

Project Mgr.: W.S.

File: 2861.0003Y138.02.cdr

Date: 22AUG25

Scale: NOT TO SCALE

Project No.: 2861.0003Y000

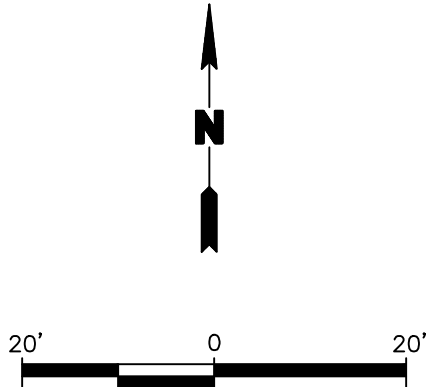
FIGURE

3



LEGEND

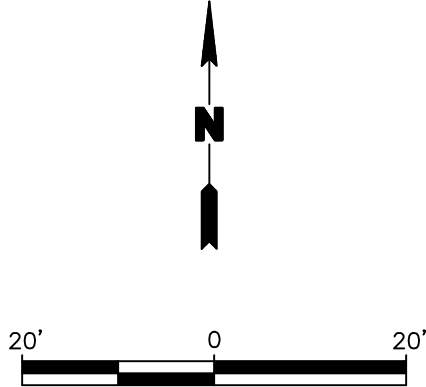
- | | | | |
|--------------|--|--|--|
| | BCP SITE BOUNDARY | | APPROXIMATE LOCATION OF AST |
| | APPROXIMATE LOCATION OF HYDRAULIC LIFTS/ REMNANTS | | APPROXIMATE LOCATION OF FORMER GASOLINE UST (NOT DETECTED DURING GEOPHYSICAL SURVEY) |
| RXSB-7 | ROUX SOIL BORING LOCATION AND DESIGNATION WITHIN VACANT BUILDING | | |
| RXSB-10 | ROUX SOIL BORING LOCATION AND DESIGNATION WITHIN LAUNDROMAT | | |
| RXSV-1 | ROUX SOIL VAPOR LOCATION AND DESIGNATION | | |
| RXSB-11/MW-1 | ROUX DEEP SOIL BORING/ MONITORING WELL LOCATION AND DESIGNATION | | |
| IA-1 | INDOOR AIR SAMPLING LOCATION AND DESIGNATION | | |
| AA-1 | OUTDOOR AIR SAMPLING LOCATION AND DESIGNATION | | |



Title:			
SITE BOUNDARY WITH SAMPLE LOCATIONS			
73-99 EMPIRE BOULEVARD BROOKLYN, NEW YORK			
Prepared for:			
EMPIRE MCKEEVER HEIGHTS LLC			
Compiled by: W.S.		Date: 22AUG25	FIGURE 4
Prepared by: G.M.		Scale: AS SHOWN	
Project Mgr: W.S.		Project: 2861.0003Y000	
File: 2861.0003Y138.04.DWG			



- LEGEND
- BCP SITE BOUNDARY
 - MW-1 ROUX DEEP SOIL BORING/ MONITORING WELL LOCATION AND DESIGNATION
 - 11.51 GROUNDWATER ELEVATION IN FEET RELATIVE TO NAVD88
 - 11.0 LINE OF EQUAL GROUNDWATER ELEVATION IN FEET RELATIVE TO NAVD88 (DASHED WHERE INFERRED)
 - GROUNDWATER FLOW DIRECTION



Title:			
GROUNDWATER FLOW MAP			
73-99 EMPIRE BOULEVARD BROOKLYN, NEW YORK			
Prepared for:			
EMPIRE MCKEEVER HEIGHTS LLC			
ROUX	Compiled by: W.S.	Date: 09SEPT25	FIGURE 5
	Prepared by: G.M.	Scale: AS SHOWN	
	Project Mgr: W.S.	Project: 2861.0003Y000	
	File: 2861.0003Y138.05.DWG		

\\CA01\Projects\2861\0003\138R\2861_0003\138R\01.DWG CALTON

SRI-1			
Depth (ft bls)	10/31/2025	10/31/2025	10/31/2025
SVOCs	0 - 2	3 - 5	4 - 6
Benzo(A)Anthracene	NE	3.7	
Benzo(A)Pyrene	NE	3.3	
Benzo(B)Fluoranthene	NE	4.1	
Benzo(K)Fluoranthene	NE	1.3	
Chrysene	NE	3.2	
Dibenz(A,H)Anthracene	NE	0.52	
Indeno(1,2,3-C,D)Pyrene	NE	2.2	
Metals			
Lead	51.9	388	
Mercury	0.334	0.224	

RXSB-12			
Depth (ft bls)	07/31/2025	07/31/2025	
Metals	6 - 8	8 - 10	
Lead	NE (52.1)	90.4 J	

SRI-8			
Depth (ft bls)	10/30/2025	10/30/2025	
SVOCs	0 - 2	3 - 5	
Benzo(A)Anthracene	0.27	1.1	
Benzo(A)Pyrene	0.26	0.93	
Benzo(B)Fluoranthene	0.36	1.4	
Benzo(K)Fluoranthene	0.084 J	0.38	
Chrysene	0.28	1.1	
Dibenz(A,H)Anthracene	0.039 J	0.15	
Indeno(1,2,3-C,D)Pyrene	0.16	0.66	
Metals			
Chromium, Hexavalent	0.27 J	2.07	
Copper	27.1	45.8	
Lead	148	464	
Mercury	0.06	0.12	
Nickel	13.9	13.4	
Zinc	91.5	314	
Pesticides/Herbicides			
P,P'-DDE	0.00545	0.00346	
P,P'-DDT	0.0107	0.00514	
PFAS			
Perfluorooctanoic acid (PFOA)	NE	1.28	

SRI-5			
Depth (ft bls)	10/31/2025	10/31/2025	
Metals	0 - 2	3 - 5	
Lead	NE	89.5	
Nickel	47.9	NE	

SRI-2			
Depth (ft bls)	10/31/2025	10/31/2025	10/31/2025
SVOCs	0 - 2	3 - 5	6 - 8
Benzo(A)Anthracene	NE	1.1	NE
Benzo(B)Fluoranthene	NE	1.2	ND
Indeno(1,2,3-C,D)Pyrene	NE	0.59	ND
Metals			
Lead	NE	63.9	106
Mercury	NE	NE	0.764

RXSB-5			
Depth (ft bls)	08/01/2025	08/01/2025	
Metals	8 - 10	10 - 12	
Mercury	ND (0.084U)	0.297	

SRI-3			
Depth (ft bls)	10/31/2025	10/31/2025	
SVOCs	0 - 2	3 - 5	
Benzo(A)Anthracene	NE	2	
Benzo(A)Pyrene	NE	1.7	
Benzo(B)Fluoranthene	1.1	2	
Chrysene	NE	1.9	
Indeno(1,2,3-C,D)Pyrene	0.67	0.97	
Metals			
Lead	94.2	652	
Mercury	0.684	2.46	

RXSB-6			
Depth (ft bls)	08/01/2025	08/01/2025	
Metals	6 - 8	8 - 10	
Lead	154	NE (46.2)	

RXSB-9			
Depth (ft bls)	03/13/2023	03/13/2023	03/13/2023
Metals	7 - 9	7 - 9 DUP	9 - 11
Lead	NE (33.4)	NE (43.3)	520

SRI-4			
Depth (ft bls)	10/31/2025	10/31/2025	10/31/2025
SVOCs	0 - 2	4 - 6	11 - 13
Benzo(A)Anthracene	4.5 J	NE	NE
Benzo(A)Pyrene	3.4 J	NE	NE
Benzo(B)Fluoranthene	4.8 J	NE	NE
Benzo(K)Fluoranthene	1.3 J	NE	NE
Chrysene	3.9 J	NE	NE
Dibenz(A,H)Anthracene	0.6 J	NE	NE
Indeno(1,2,3-C,D)Pyrene	2.2 J	NE	NE
Metals			
Lead	NE	NE	95.7
Nickel	37.8	NE	NE

SRI-6			
Depth (ft bls)	10/31/2025	10/31/2025	
SVOCs	0 - 2	0 - 2 DUP	
Benzo(A)Anthracene	1.6 J	NE	
Benzo(A)Pyrene	1.2 J	NE	
Benzo(B)Fluoranthene	1.6 J	NE	
Chrysene	1.4 J	NE	
Indeno(1,2,3-C,D)Pyrene	0.79 J	NE	
Metals			
Copper	55.7 J	78.6 J	
Lead	103	110	
Mercury	0.237	0.289	
Zinc	NE	135 J	

SRI-7			
Depth (ft bls)	10/30/2025	10/30/2025	10/30/2025
SVOCs	0 - 2	2 - 4	11 - 13
Benzo(A)Anthracene	1.1	NE	ND
Benzo(B)Fluoranthene	1.3	ND	ND
Indeno(1,2,3-C,D)Pyrene	0.84	ND	ND
Metals			
Chromium, Hexavalent	1.7	ND	ND
Lead	153	127	NE
Pesticides/Herbicides			
P,P'-DDE	0.00722	ND	ND
P,P'-DDT	0.0138	ND	ND

RXSB-10			
Depth (ft bls)	03/13/2023	03/13/2023	
Metals	5 - 8	8 - 11	
Lead	162	NE (18.3)	
Mercury	0.351	NE (0.083)	
Nickel	33.3	39.6	

SRI-11			
Depth (ft bls)	10/30/2025	10/30/2025	10/30/2025
SVOCs	0 - 2	4 - 6	11 - 13
Benzo(A)Anthracene	NE	2.1	NE
Benzo(A)Pyrene	NE	1.5	NE
Benzo(B)Fluoranthene	NE	2.1	NE
Chrysene	NE	1.9	NE
Indeno(1,2,3-C,D)Pyrene	NE	0.81	NE
Metals			
Lead	NE	157	NE
Mercury	NE	0.826	NE
Nickel	NE	31	NE
Zinc	NE	150	NE

SRI-13			
Depth (ft bls)	10/30/2025	10/30/2025	10/30/2025
SVOCs	0 - 2	4 - 6	7 - 9
Benzo(A)Anthracene	NE	1.2	NE
Benzo(B)Fluoranthene	NE	1.3	NE
Chrysene	NE	1.1	NE
Indeno(1,2,3-C,D)Pyrene	NE	0.62	NE
Metals			
Lead	321	964	430
Mercury	0.675	0.891	0.313
Nickel	33.4	NE	90.6
Zinc	121	NE	114

RXSB-1			
Depth (ft bls)	07/31/2025	07/31/2025	07/31/2025
Metals	8 - 10	8 - 10 DUP	10 - 12
Perfluorooctanoic acid (PFOA)	NE (0.082U)	NE (0.144U)	1.15

SRI-9			
Depth (ft bls)	10/30/2025	10/30/2025	10/30/2025
Metals	0 - 2	0 - 2 DUP	3 - 5
Chromium, Hexavalent	1.78 J	ND	ND
Lead	ND	89 J	NE
Mercury	0.384 J	0.2 21 J	ND

SRI-10			
Depth (ft bls)	10/30/2025	10/30/2025	10/30/2025
Metals	0 - 2	3 - 5	10 - 12
Copper	58.5	NE	NE
Mercury	ND	NE	0.88

RXSB-8			
Depth (ft bls)	08/01/2025	08/01/2025	
VOCs	7 - 9	9 - 11	
Benzene	NE (0.00080)	0.24	
Ethylbenzene	NE (0.0017U)	1.3	
Toluene	ND (0.0017U)	0.8	
Xylenes	ND (0.0017U)	7.7	

SRI-12			
Depth (ft bls)	10/30/2025	10/30/2025	10/30/2025
Metals	0 - 2	4 - 6	7 - 9
Lead	91.9	NE	NE
Mercury	0.371	NE	ND

LEGEND

BCP SITE BOUNDARY

- APPROXIMATE LOCATION OF HYDRAULIC LIFTS/ REMNANTS
- RXSB-7 ROUX SOIL BORING LOCATION AND DESIGNATION WITHIN VACANT BUILDING
- RXSB-10 ROUX SOIL BORING LOCATION AND DESIGNATION WITHIN LAUNDROMAT
- RXSV-1 ROUX SOIL VAPOR LOCATION AND DESIGNATION
- RXSB-11/ MW-1 ROUX DEEP SOIL BORING/ MONITORING WELL LOCATION AND DESIGNATION
- IA-1 INDOOR AIR SAMPLING LOCATION AND DESIGNATION
- AA-1 OUTDOOR AIR SAMPLING LOCATION AND DESIGNATION
- SRI-1 SUPPLEMENTAL RI BORINGS LOCATION AND DESIGNATION

APPROXIMATE LOCATION OF AST

APPROXIMATE LOCATION OF FORMER GASOLINE UST (NOT DETECTED DURING GEOPHYSICAL SURVEY)

Parameter	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Residential 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
Toluene	0.7	100	0.7	mg/kg
Xylenes	0.26	100	1.6	mg/kg
SVOCs				
Lead	NE	NE	NE	mg/kg
Metals				
Mercury	0.18	0.81	0.73	mg/kg
Nickel	30	310	130	mg/kg
PCBs				
PCBs	NE	NE	NE	mg/kg
Pesticides/Herbicides				
PFAS				
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	ng/g
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	ng/g

mg/kg - MILLIGRAMS PER KILOGRAM

ng/g - ANOGRAMS PER KILOGRAM

NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

- NO NYSDEC PART 375 SOIL CLEANUP OBJECTIVES AVAILABLE

J - ESTIMATED VALUE

J- - ESTIMATE VALUE (LOW BIASED)

U - BELOW DETECTION LIMIT

DUP - DUPLICATE SAMPLE

VOCs - VOLATILE ORGANIC COMPOUNDS

SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS

PCBs - POLYCHLORINATED BIPHENYLS

PFAS - PER-AND POLYFLUOROALKYL SUBSTANCES

NE - NO EXCEEDANCE

ND - NO DETECTION

FT BLS - FEET BELOW LAND SURFACE

Title:

SUMMARY OF SOIL EXCEEDANCES

73-99 EMPIRE BOULEVARD
BROOKLYN, NEW YORK

Prepared for:

EMPIRE MCKEEVER HEIGHTS LLC

ROUX

Compiled by: W.S. Date: 11/25/2025
Prepared by: G.M. Scale: AS SHOWN
Project Mgr: W.S. Project: 2861.0003Y000
File: 2861.0003Y138R.01.DWG

FIGURE

6

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MW-2	08/04/2025
VOCs	
Chloroform	22
Metals, Total	
Iron	703
Selenium	10.4
Sodium	93300
Metals, Dissolved	
Magnesium	37900 J
Selenium	10.5
Sodium	94100
PFAS	
Perfluorooctanoic acid (PFOA)	0.0394

MW-3	08/05/2025	08/05/2025 DUP
VOCs		
Chloroform	7.8	7.4
SVOCs		
2,6-Dinitrotoluene	ND	22
Benzo(A)Anthracene	0.18	0.04 J
Benzo(A)Pyrene	0.2	ND
Benzo(B)Fluoranthene	0.32	ND
Benzo(K)Fluoranthene	0.09 J	ND
Chrysene	0.22	ND
Indeno(1,2,3-C,D)Pyrene	0.16	ND
Nitrobenzene	ND	49
Phenol	ND	11
Metals, Total		
Sodium	70900	69200
Metals, Dissolved		
Magnesium	36600	NE
Sodium	70300	70400
PFAS		
Perfluorooctanesulfonic acid (PFOS)	0.00394	0.00367 J
Perfluorooctanoic acid (PFOA)	0.0383	0.0435

MW-1	08/05/2025
VOCs	
Chloroform	15
SVOCs	
1,4-Dioxane (P-Dioxane)	0.359
Benzo(A)Anthracene	0.43
Benzo(A)Pyrene	0.46
Benzo(B)Fluoranthene	0.71
Benzo(K)Fluoranthene	0.19
Chrysene	0.47
Indeno(1,2,3-C,D)Pyrene	0.36
Metals, Total	
Iron	1100
Sodium	58400
Metals, Dissolved	
Sodium	59700
PFAS	
Perfluorooctanesulfonic acid (PFOS)	0.00381
Perfluorooctanoic acid (PFOA)	0.0262

Parameter	NYSDEC AWQSGV	Units
VOCs		
Chloroform	7	µg/L
SVOCs		
1,4-Dioxane (P-Dioxane)	0.35	µg/L
2,6-Dinitrotoluene	5	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
Indeno(1,2,3-C,D)Pyrene	0.002	µg/L
Nitrobenzene	0.4	µg/L
Phenol	1	µg/L
Metals, Total		
Iron	300	µg/L
Selenium	10	µg/L
Sodium	20000	µg/L
Metals, Dissolved		
Magnesium	35000	µg/L
Selenium	10	µg/L
Sodium	20000	µg/L
PCBs	ND	µg/L
Pesticides	ND	µg/L
PFAS		
Perfluorooctanesulfonic acid (PFOS)	0.0027	µg/L
Perfluorooctanoic acid (PFOA)	0.0067	µg/L

CONCENTRATIONS IN µg/L

µg/L – MICROGRAMS PER LITER

NYSDEC – NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION

AWQSGVS – AMBIENT WATER-QUALITY STANDARDS AND GUIDANCE
VALUES

– – NO NYSDEC AWQSGV AVAILABLE

J – ESTIMATED VALUE

DUP – DUPLICATE SAMPLE

VOCs – VOLATILE ORGANIC COMPOUNDS

SVOCs – SEMIVOLATILE ORGANIC COMPOUNDS

PCBs – POLYCHLORINATED BIPHENYLS

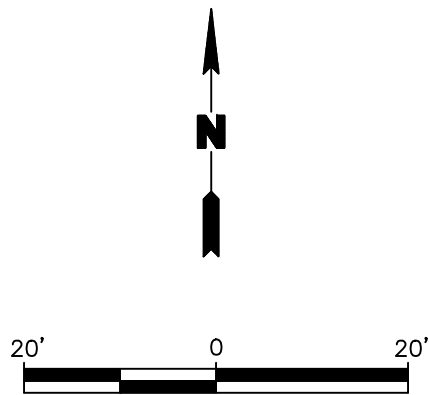
PFAs – PER- AND POLYFLUOROALKYL SUBSTANCES

NE – NO EXCEEDANCES

ND – NO DETECTION

LEGEND

- BCP SITE BOUNDARY
- APPROXIMATE LOCATION OF HYDRAULIC LIFTS/
REMNANTS
- APPROXIMATE LOCATION OF AST
- APPROXIMATE LOCATION OF FORMER GASOLINE
UST (NOT DETECTED DURING GEOPHYSICAL
SURVEY)
- RXSB-7 ROUX SOIL BORING LOCATION AND
DESIGNATION WITHIN VACANT BUILDING
- RXSB-10 ROUX SOIL BORING LOCATION AND
DESIGNATION WITHIN LAUNDROMAT
- RXSV-1 ROUX SOIL VAPOR LOCATION AND DESIGNATION
- RXSB-11/
MW-1 ROUX DEEP SOIL BORING/ MONITORING WELL
LOCATION AND DESIGNATION
- IA-1 INDOOR AIR SAMPLING LOCATION AND
DESIGNATION
- AA-1 OUTDOOR AIR SAMPLING LOCATION AND
DESIGNATION



Title:

SUMMARY OF GROUNDWATER EXCEEDANCES

73-99 EMPIRE BOULEVARD
BROOKLYN, NEW YORK

Prepared for:

EMPIRE MCKEEVER HEIGHTS LLC

ROUX

Compiled by: W.S.	Date: 22AUG25	FIGURE
Prepared by: G.M.	Scale: AS SHOWN	
Project Mgr: W.S.	Project: 2861.0003Y000	
File: 2861.0003Y138.04.DWG		

RXSV-3	08/04/2025	08/04/2025 DUP
VOCs		
1,2,4-Trimethylbenzene	3.99	3.14
2,2,4-Trimethylpentane	1.26	ND
2-Hexanone	2.07	1.59
Acetone	45.8	42.8
Benzene	1.18	1.04
Carbon Disulfide	65.7	26.9
Chloroform	6.89	8.11
Cyclohexane	2.11	1.41
Dichlorodifluoromethane	2.17	2.21
Ethanol	93.1	16.4
Ethylbenzene	3.34	1.79
Isopropanol	8.23	4.77
m,p-Xylene	15.1	8.86
Methyl Ethyl Ketone (2-Butanone)	3.24	2.5
N-Heptane	2.3	1.33
N-Hexane	4.19	2.07
O-Xylene (1,2-Dimethylbenzene)	6.17	3.92
Tert-Butyl Alcohol	51.5	51.5
Tetrachloroethylene (PCE)	23.6	26
Toluene	153	61
Trichlorofluoromethane	3.5	3.9

RXSV-2	08/04/2025
VOCs	
1,2,4-Trimethylbenzene	3.75
2,2,4-Trimethylpentane	1.83
2-Hexanone	2.45
Acetone	119
Benzene	2.57
Carbon Disulfide	46.4
Chloroform	9.13
Cyclohexane	5.68
Dichlorodifluoromethane	1.9
Ethanol	62.4
Ethylbenzene	2.1
Isopropanol	12.6
m,p-Xylene	9.21
Methyl Ethyl Ketone (2-Butanone)	6.25
N-Heptane	4.59
N-Hexane	11
O-Xylene (1,2-Dimethylbenzene)	4.86
Tert-Butyl Alcohol	169
Tetrachloroethylene (PCE)	20.3
Tetrahydrofuran	5.43
Toluene	13.2

RXSV-1	08/04/2025
VOCs	
1,2,4-Trimethylbenzene	1.3
2,2,4-Trimethylpentane	1.6
Acetone	29.9
Benzene	1.69
Carbon Disulfide	2.49
Carbon Tetrachloride	1.35
Chloromethane	1.15
Cyclohexane	0.554
Dichlorodifluoromethane	2.1
Ethanol	122
Isopropanol	12.2
m,p-Xylene	2.45
Methyl Ethyl Ketone (2-Butanone)	1.72
N-Heptane	0.889
N-Hexane	3.19
O-Xylene (1,2-Dimethylbenzene)	1.14
Tert-Butyl Alcohol	4.3
Toluene	3.48

RXSV-5	03/13/2023
VOCs	
1,2,4-Trimethylbenzene	1.21
1,3-Butadiene	1.66
Acetone	20.2
Benzene	1.43
Carbon Disulfide	1.63
Dichlorodifluoromethane	2.27
Ethanol	13.9
Ethylbenzene	0.93
Isopropanol	2.48
m,p-Xylene	3.41
Methyl Ethyl Ketone (2-Butanone)	4.63
N-Heptane	2.07
N-Hexane	0.99
O-Xylene (1,2-Dimethylbenzene)	1.52
Tert-Butyl Alcohol	7.84
Tetrachloroethylene (PCE)	14.3
Toluene	10
Trichlorofluoromethane	1.24

IA-1	03/13/2023
VOCs	
1,2,4-Trimethylbenzene	1.24
Acetone	12.1
Benzene	1.28
Bromodichloromethane	1.38
Carbon Tetrachloride	1.8
Chloroform	26.2
Chloromethane	1.71
Dichlorodifluoromethane	2.32
Ethanol	627
Isopropanol	90
m,p-Xylene	1.82
N-Hexane	0.744
Tert-Butyl Alcohol	1.63
Tetrachloroethylene (PCE)	0.271
Toluene	2.8
Trichlorofluoromethane	1.21
Vinyl Chloride	0.067

RXSV-6	03/13/2023
VOCs	
1,2,4-Trimethylbenzene	1.48
1,3-Butadiene	1.8
2,2,4-Trimethylpentane	1.66
Acetone	16.3
Benzene	1.94
Carbon Disulfide	2.47
Chloroform	1.64
Dichlorodifluoromethane	2.36
Ethanol	19.2
Ethylbenzene	1.86
Isopropanol	2.8
m,p-Xylene	3.38
N-Heptane	1.9
N-Hexane	0.948
O-Xylene (1,2-Dimethylbenzene)	1.35
Tert-Butyl Alcohol	6.76
Tetrachloroethylene (PCE)	19
Tetrahydrofuran	2.02
Toluene	52
Trichlorofluoromethane	1.5

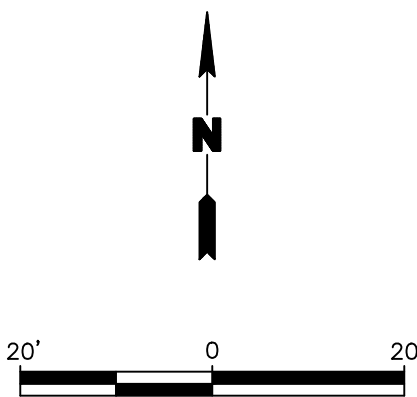
IA-2	03/13/2023
VOCs	
1,2,4-Trimethylbenzene	3.16
1,3-Butadiene	0.449
Acetone	10.1
Benzene	1.52
Carbon Tetrachloride	1.74
Chloroform	16.2
Chloromethane	1.87
Dichlorodifluoromethane	2.35
Ethanol	710
Isopropanol	95.9
m,p-Xylene	3.17
N-Hexane	0.832
O-Xylene (1,2-Dimethylbenzene)	1.26
Tert-Butyl Alcohol	2.11
Tetrachloroethylene (PCE)	0.468
Toluene	3.38
Trichlorofluoromethane	1.23

RXSV-4	08/04/2025
VOCs	
1,1,1-Trichloroethane (TCA)	1.31
1,2,4-Trimethylbenzene	2.79
2,2,4-Trimethylpentane	2.22
2-Hexanone	2.21
Acetone	81.2
Benzene	1.73
Carbon Disulfide	7.57
Carbon Tetrachloride	3.23
Chloroform	1.47
Chloromethane	0.795
Cyclohexane	1.71
Dichlorodifluoromethane	2.07
Ethanol	47.1
Ethylbenzene	1.48
Isopropanol	8.73
m,p-Xylene	5.86
Methyl Ethyl Ketone (2-Butanone)	4.34
N-Heptane	2.74
N-Hexane	3.25
O-Xylene (1,2-Dimethylbenzene)	2.74
Tert-Butyl Alcohol	79.1
Tetrachloroethylene (PCE)	12.8
Toluene	37.6
Trichlorofluoromethane	1.38

AA-1	03/13/2023
VOCs	
Acetone	4.89
Benzene	1.04
Carbon Tetrachloride	0.868
Chloromethane	1.15
Dichlorodifluoromethane	2.28
Ethanol	11.7
Isopropanol	1.72
Tetrachloroethylene (PCE)	0.203
Tetrahydrofuran	1.49
Toluene	2.02
Trichlorofluoromethane	1.23

LEGEND

	BCP SITE BOUNDARY		APPROXIMATE LOCATION OF AST
	APPROXIMATE LOCATION OF HYDRAULIC LIFTS/ REMNANTS		APPROXIMATE LOCATION OF FORMER GASOLINE UST (NOT DETECTED DURING GEOPHYSICAL SURVEY)
	RXSB-7 ROUX SOIL BORING LOCATION AND DESIGNATION WITHIN VACANT BUILDING	CONCENTRATIONS IN $\mu\text{g}/\text{m}^3$	
	RXSB-10 ROUX SOIL BORING LOCATION AND DESIGNATION WITHIN LAUNDROMAT	$\mu\text{g}/\text{m}^3$ - MICROGRAMS PER CUBIC METER	
	RXSV-1 ROUX SOIL VAPOR LOCATION AND DESIGNATION	VOCs - VOLATILE ORGANIC COMPOUNDS	
	RXSB-11/MW-1 ROUX DEEP SOIL BORING/ MONITORING WELL LOCATION AND DESIGNATION	ND - NO DETECTION	
	IA-1 INDOOR AIR SAMPLING LOCATION AND DESIGNATION		
	AA-1 OUTDOOR AIR SAMPLING LOCATION AND DESIGNATION		



Title:

SUMMARY OF
DETECTIONS IN SOIL VAPOR

73-99 EMPIRE BOULEVARD
BROOKLYN, NEW YORK

Prepared for:

EMPIRE MCKEEVER HEIGHTS LLC

Compiled by: W.S.

Date: 9/18/2025

Prepared by: G.M.

Scale: AS SHOWN

Project Mgr: W.S.

Project: 2861.0003Y000

FIGURE
8

File: 2861.0003Y138.04.DWG

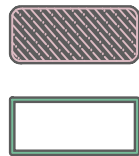
1. Summary of Exceedances in Soil during Phase II Investigation by Vertex
2. Summary of Detections in Soil Vapor during Phase II Investigation by Vertex

DRAFT

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LEGEND

- BCP SITE BOUNDARY
- SHALLOW SOIL SAMPLING LOCATION (8/11/2021)
- SUPPLEMENTAL PHASE II TEMPORARY WELL LOCATION (NO WATER)
- SUPPLEMENTAL PHASE II SOIL BORING LOCATION
- SUPPLEMENTAL PHASE II TEST PIT LOCATION
- PHASE II SOIL BORING LOCATION
- PHASE II SUB-SLAB SOIL GAS SAMPLING LOCATION
- APPROXIMATE LOCATION OF HYDRAULIC LIFTS/ REMNANTS
- APPROXIMATE EXTENT OF BASEMENT



- APPROXIMATE LOCATION OF AST AND EXPANSION TANK
- APPROXIMATE LOCATION OF FORMER GASOLINE UST (NOT DETECTED DURING GEOPHYSICAL SURVEY)

Parameter	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Residential Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives	Units
VOCs				
Acetone	0.05	100	100	mg/kg
SVOCs				
Benzo(A)Anthracene	1	1	1	mg/kg
Benzo(A)Pyrene	1	1	1	mg/kg
Benzo(B)Fluoranthene	1	1	1	mg/kg
Benzo(K)Fluoranthene	0.8	1	3.0	mg/kg
Chrysene	1	1	3.0	mg/kg
Dibenz(A,H)Anthracene	0.33	0.33	0.33	mg/kg
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	0.5	mg/kg
Metals				
Copper	50	270	270	mg/kg
Lead	63	400	400	mg/kg
Mercury	0.15	0.85	0.85	mg/kg
Nickel	30	140	310	mg/kg
Zinc	109	2200	10000	mg/kg
PCBs	NE	NE	NE	mg/kg

mg/kg – MILLIGRAMS PER KILOGRAM
NYSDEC – NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
– – NO NYSDEC PART 375 SOIL CLEANUP OBJECTIVES AVAILABLE
J – ESTIMATED VALUE
VOCs – VOLATILE ORGANIC COMPOUNDS
SVOCs – SEMIVOLATILE ORGANIC COMPOUNDS
PCBs – POLYCHLORINATED BIPHENYLS
NE – NO EXCEEDANCE
ND – NO DETECTION
FT BLS – FEET BELOW LAND SURFACE

VTX-25	08/11/2021
Depth (ft bls)	0-2
VOCs	
Acetone	0.26
SVOCs	
Benzo(A)Anthracene	2
Benzo(A)Pyrene	2.5
Benzo(B)Fluoranthene	3
Benzo(K)Fluoranthene	1
Chrysene	1.8
Indeno(1,2,3-C,D)Pyrene	1.8
Metals	
Lead	108
Mercury	0.331

VTX-24	08/11/2021
Depth (ft bls)	0-2
VOCs	
Benzo(B)Fluoranthene	1.2
Indeno(1,2,3-C,D)Pyrene	0.59
Metals	
Lead	68.8

VTX-13	12/02/2020
Depth (ft bls)	4.5-5
VOCs	
Indeno(1,2,3-C,D)Pyrene	0.54
Metals	
Lead	339
Mercury	0.3

VTX-15	12/02/2020
Depth (ft bls)	1.5-2
Metals	
Lead	722
Mercury	0.44
Zinc	236

VTX-23	08/11/2021
Depth (ft bls)	0-2
Metals	
Lead	90.7
Mercury	0.228

VTX-22	08/11/2021
Depth (ft bls)	0-2
VOCs	
Benzo(A)Anthracene	1.9
Benzo(A)Pyrene	1.5
Benzo(B)Fluoranthene	2
Chrysene	1.8
Indeno(1,2,3-C,D)Pyrene	1
Metals	
Lead	236
Mercury	0.543

VTX-TP2	03/09/2021	03/08/2021
Depth (ft bls)	4.5-5	11.5-12
Metals		
Lead	80.3	NE
Mercury	0.299	NE

VTX-29	08/11/2021
Depth (ft bls)	0-2
VOCs	
Acetone	0.063
SVOCs	
Benzo(A)Anthracene	2.3
Benzo(A)Pyrene	2
Benzo(B)Fluoranthene	2.4
Benzo(K)Fluoranthene	0.85
Chrysene	2
Indeno(1,2,3-C,D)Pyrene	1.3
Metals	
Lead	66
Mercury	0.243

VTX-26	08/11/2021
Depth (ft bls)	0-2
VOCs	
Acetone	0.1
SVOCs	
Benzo(A)Anthracene	2.1
Benzo(A)Pyrene	1.8
Benzo(B)Fluoranthene	2.4
Chrysene	2
Indeno(1,2,3-C,D)Pyrene	1.1
Metals	
Lead	144
Mercury	0.613

VTX-31	08/11/2021
Depth (ft bls)	0-2
Metals	
Lead	98
Mercury	0.272

VTX-30	08/11/2021
Depth (ft bls)	0-2
VOCs	
Benzo(A)Anthracene	2.8
Benzo(A)Pyrene	2.4
Benzo(B)Fluoranthene	3.2
Benzo(K)Fluoranthene	0.82
Chrysene	2.5
Indeno(1,2,3-C,D)Pyrene	1.6
Metals	
Lead	200
Mercury	0.703

VTX-33	08/11/2021
Depth (ft bls)	0-2
Metals	
Lead	124
Mercury	1.89
Nickel	45

VTX-32	08/11/2021
Depth (ft bls)	0-2
Metals	
Lead	73.1
Mercury	0.311

VTX-TP1	03/09/2021	03/08/2021
Depth (ft bls)	4.5-5	11.5-12
Metals		
Lead	74.1	NE
Mercury	0.271	NE

VTX-34	08/11/2021
Depth (ft bls)	0-2
VOCs	
Benzo(A)Anthracene	1.8
Benzo(A)Pyrene	1.6
Benzo(B)Fluoranthene	2
Chrysene	1.5
Indeno(1,2,3-C,D)Pyrene	1.1
Metals	
Copper	50.5
Lead	350
Mercury	0.383

VTX-11	12/02/2020
Depth (ft bls)	6-6.5
Metals	
Lead	73.7
Mercury	0.624

VTX-28	08/11/2021
Depth (ft bls)	0-2
VOCs	
Indeno(1,2,3-C,D)Pyrene	0.56
Metals	
Copper	86.1
Lead	186
Mercury	0.821

VTX-10	12/02/2020
Depth (ft bls)	8.5-9
Metals	
Lead	137
Mercury	0.305

VTX-07	12/02/2020
Depth (ft bls)	5-5.5
Metals	
Nickel	33

VTX-38	08/11/2021
Depth (ft bls)	0-2
Metals	
Nickel	34

VTX-09	12/02/2020
Depth (ft bls)	4.5-5
VOCs	
Benzo(A)Anthracene	4.3
Benzo(A)Pyrene	4.4
Benzo(B)Fluoranthene	4.9
Benzo(K)Fluoranthene	1.7
Chrysene	4.3
Dibenz(A,H)Anthracene	0.6
Indeno(1,2,3-C,D)Pyrene	2.8
Metals	
Copper	62.6
Lead	701
Mercury	1.96
Zinc	274

VTX-TP4	03/09/2021	03/09/2021	03/09/2021
Depth (ft bls)	2.5-3	4.5-5	11.5-12
Metals			
Lead	77.7	NE	NE
Mercury	0.245	NE	0.284

VTX-06	12/02/2020
Depth (ft bls)	8-8.5
VOCs	
Acetone	0.19
Metals	
Copper	98.9
Lead	210
Mercury	1.93
Zinc	128

VTX-19	03/08/2021	03/08/2021	03/08/2021
Depth (ft bls)	4.5-5	9.5-10	14.5-15
VOCs			
Benzo(A)Anthracene	1.3	ND	ND
Benzo(A)Pyrene	1.2	ND	ND
Benzo(B)Fluoranthene	1.3	NE	ND
Chrysene	1.2	ND	ND
Indeno(1,2,3-C,D)Pyrene	0.63	ND	ND

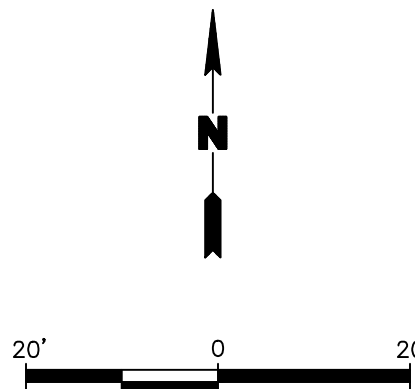
VTX-39	08/11/2021
Depth (ft bls)	0-2
VOCs	
Benzo(A)Anthracene	2
Benzo(A)Pyrene	1.8
Benzo(B)Fluoranthene	2.2
Benzo(K)Fluoranthene	0.77
Chrysene	2.1
Dibenz(A,H)Anthracene	0.32
Indeno(1,2,3-C,D)Pyrene	1.3
Metals	
Lead	101
Mercury	0.293

VTX-08	12/02/2020
Depth (ft bls)	4-4.5
Metals	
Mercury	0.197

VTX-40	08/11/2021
Depth (ft bls)	0-2
VOCs	
Benzo(B)Fluoranthene	1.1
Indeno(1,2,3-C,D)Pyrene	0.54
Metals	
Lead	79.6
Mercury	0.788

VTX-20	03/08/2021	03/08/2021	03/08/2021
Depth (ft bls)	4.5-5	9.5-10	14.5-15
VOCs			
Benzo(A)Anthracene	2	NE	ND
Benzo(A)Pyrene	2.2	NE	ND
Benzo(B)Fluoranthene	2.7	NE	ND
Chrysene	1.8	NE	ND
Indeno(1,2,3-C,D)Pyrene	1.5	NE	ND

VTX-35	08/11/2021
Depth (ft bls)	0-2
Metals	
Lead	99.3
Mercury	0.273



Title: **SUMMARY OF EXCEEDANCES IN SOIL DURING PHASE II INVESTIGATION BY VERTEX**
73-99 EMPIRE BOULEVARD
BROOKLYN, NEW YORK

Prepared for: **EMPIRE BOULEVARD HOLDINGS LLC**

Compiled by: W.S. Date: 025JUN22
Prepared by: G.M. Scale: AS SHOWN
Project Mgr: W.S. Project: 2861.0003Y000
File: 2861.0003Y138.06.DWG

PLATE **1**



LOCATION	Units	SS-4
SAMPLING DATE		12/1/2020
LAB SAMPLE ID		L2053307-04
SAMPLE TYPE		SOIL VAPOR
Volatile Organics in Air		
Acetone	ug/m3	3.44
Carbon disulfide	ug/m3	0.638
Dichlorodifluoromethane	ug/m3	1.93
Heptane	ug/m3	2.86
p/m-Xylene	ug/m3	1.93
Tetrachloroethene	ug/m3	2.04
Toluene	ug/m3	1.9

LOCATION	Units	SS-5
SAMPLING DATE		12/1/2020
LAB SAMPLE ID		L2053307-05
SAMPLE TYPE		SOIL VAPOR
Volatile Organics in Air		
1,2,4-Trimethylbenzene	ug/m3	2.99
1,3,5-Trimethylbenzene	ug/m3	1.99
Acetone	ug/m3	4.68
Benzene	ug/m3	2.56
Carbon disulfide	ug/m3	0.922
Dichlorodifluoromethane	ug/m3	2.06
o-Xylene	ug/m3	0.912
Tetrachloroethene	ug/m3	20.2
Toluene	ug/m3	1.71

LOCATION	Units	SS-3
SAMPLING DATE		12/1/2020
LAB SAMPLE ID		L2053307-03
SAMPLE TYPE		SOIL VAPOR
Volatile Organics in Air		
1,3-Butadiene	ug/m3	0.715
Acetone	ug/m3	19.3
Benzene	ug/m3	1.11
Carbon disulfide	ug/m3	2.33
Carbon tetrachloride	ug/m3	2.54
Chloroform	ug/m3	1.12
Dichlorodifluoromethane	ug/m3	2.05
n-Hexane	ug/m3	0.73
p/m-Xylene	ug/m3	1.92
Tetrachloroethene	ug/m3	36.8
Toluene	ug/m3	1.83

LOCATION	Units	SS-1
SAMPLING DATE		12/1/2020
LAB SAMPLE ID		L2053307-01
SAMPLE TYPE		SOIL VAPOR
Volatile Organics in Air		
2,2,4-Trimethylpentane	ug/m3	7.94
Benzene	ug/m3	3.26
Bromodichloromethane	ug/m3	14.5
Carbon disulfide	ug/m3	1.72
Chloroform	ug/m3	486
Cyclohexane	ug/m3	4.03
Ethanol	ug/m3	59.5
Ethylbenzene	ug/m3	26.8
Heptane	ug/m3	7.01
n-Hexane	ug/m3	8.39
o-Xylene	ug/m3	62.1
p/m-Xylene	ug/m3	137
Toluene	ug/m3	14

LOCATION	Units	SS-2
SAMPLING DATE		12/1/2020
LAB SAMPLE ID		L2053307-02
SAMPLE TYPE		SOIL VAPOR
Volatile Organics in Air		
1,3-Butadiene	ug/m3	0.996
2-Butanone	ug/m3	2.39
Acetone	ug/m3	9.12
Benzene	ug/m3	1.32
Chloroform	ug/m3	5.42
Dichlorodifluoromethane	ug/m3	2.2
p/m-Xylene	ug/m3	1.83
Toluene	ug/m3	2.28
Trichlorofluoromethane	ug/m3	1.18

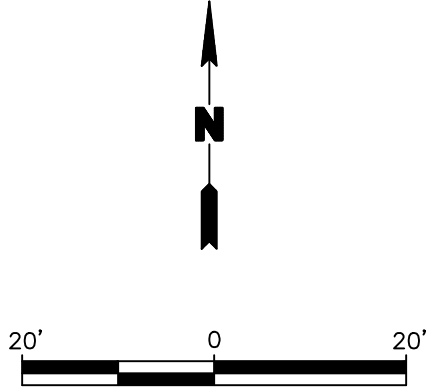
LEGEND

- BCP SITE BOUNDARY
- SHALLOW SOIL SAMPLING LOCATION (8/11/2021)
- SUPPLEMENTAL PHASE II TEMPORARY WELL LOCATION (NO WATER)
- SUPPLEMENTAL PHASE II SOIL BORING LOCATION
- SUPPLEMENTAL PHASE II TEST PIT LOCATION
- PHASE II SOIL BORING LOCATION
- PHASE II SUB-SLAB SOIL GAS SAMPLING LOCATION
- APPROXIMATE LOCATION OF HYDRAULIC LIFTS/REMNANTS
- APPROXIMATE EXTENT OF BASEMENT

- APPROXIMATE LOCATION OF AST AND EXPANSION TANK
- APPROXIMATE LOCATION OF FORMER GASOLINE UST (NOT DETECTED DURING GEOPHYSICAL SURVEY)

DATA BOX NOTES

- ug/m³ - MICROGRAMS PER CUBIC METER
- U - NOT DETECTED
- BOLD** - TEXT INDICATES A COMPOUND WAS DETECTED



Title:

SUMMARY OF DETECTIONS IN SOIL VAPOR DURING PHASE II INVESTIGATION BY VERTEX

73-99 EMPIRE BOULEVARD
BROOKLYN, NEW YORK

Prepared for:

EMPRE BOULEVARD HOLDINGS LLC

Compiled by: W.S.	Date: 24MAY22	PLATE 2
Prepared by: G.M.	Scale: AS SHOWN	
Project Mgr: W.S.	Project: 2861.0003Y000	
File: 2861.0003Y138.06.DWG		

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

Fish and Wildlife Resources Analysis Decision Key

DRAFT

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.		

Previous Environmental Investigation Reports
(submitted under separate cover)

DRAFT

NYSDEC Correspondence

DRAFT

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Office of the Director

625 Broadway, 12th Floor, Albany, New York 12233-7011

P: (518) 402-9706 | F: (518) 402-9020

www.dec.ny.gov

March 16, 2022

Michael Berfield
Empire Boulevard Holdings LLC
32 Broadway, Suite 1813
New York, NY 10004

RE: Site Name: 73-99 Empire Boulevard
Site No.: C224343
Location of Site: 73 - 99 Empire Boulevard, Kings County, Brooklyn, NY 11225

Dear Michael Berfield,

To complete your file, attached is a fully executed copy of the Brownfield Cleanup Agreement for the 73-99 Empire Boulevard site.

If you have any further questions relating to this matter, please contact the project attorney for this site, Jonathan Agosta, Esq., NYS Department of Environmental Conservation, Office of General Counsel, 47-40 21st Street, Long Island City, NY 11101 or by email at jonathan.agosta@dec.ny.gov.

Sincerely,

Susan Edwards

Susan Edwards, P.E.
Acting Director
Division of Environmental Remediation

Enclosure

ec: Madeleine Babick, Project Manager

cc: Jonathan Agosta, Esq.
Jennifer Andaloro, Esq./Dale Thiel



Department of
Environmental
Conservation

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BROWNFIELD CLEANUP PROGRAM
ECL §27-1401 *et seq.*

In the Matter of a Remedial Program for

**BROWNFIELD SITE
CLEANUP AGREEMENT
Index No. C224343-03-22**

73 - 99 Empire Boulevard

DEC Site No:C224343

Located at: 73 - 99 Empire Boulevard
Kings County
Brooklyn, NY 11225

Hereinafter referred to as "Site"

by: Empire Boulevard Holdings LLC
c/o Ripco Real Estate
150 East 58th Street, 15th Floor, New York, NY 10155

Hereinafter referred to as "Applicant"

WHEREAS, the Department of Environmental Conservation ("Department") is authorized to administer the Brownfield Cleanup Program ("BCP") set forth in Article 27, Title 14 of the Environmental Conservation Law ("ECL"); and

WHEREAS, the Applicant submitted an application received by the Department on November 8, 2021; and

WHEREAS, the Department has determined that the Site and Applicant are eligible to participate in the BCP.

NOW, THEREFORE, IN CONSIDERATION OF AND IN EXCHANGE FOR THE MUTUAL COVENANTS AND PROMISES, THE PARTIES AGREE TO THE FOLLOWING:

I. Applicant Status

The Applicant, Empire Boulevard Holdings LLC, is participating in the BCP as a Volunteer as defined in ECL 27-1405(1)(b).

II. Tangible Property Tax Credit Status

The Department has determined that the Site is eligible for tangible property tax credits pursuant to ECL § 27-1407(1-a) because the Site is located in a City having a population of one million or more and at least half of the site area is located in an environmental zone as defined in section twenty-one of the tax law. The Applicant acknowledges that the Department made this determination in reliance on information submitted to the Department by the Applicant.

III. Real Property

The Site subject to this Brownfield Cleanup Agreement (the "BCA" or "Agreement") consists of approximately 0.860 acres, a Map of which is attached as Exhibit "A", and is described as follows:

Tax Map/Parcel No.: 1306-28
Street Number: 73 Empire Boulevard, Brooklyn
Owner: Empire Boulevard Holdings LLC

IV. Communications

A. All written communications required by this Agreement shall be transmitted by United States Postal Service, by private courier service, by hand delivery, or by electronic mail.

1. Communication from Applicant shall be sent to:

Madeleine Babick
New York State Department of Environmental Conservation
Division of Environmental Remediation
One Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101
madeleine.babick@dec.ny.gov

Note: one hard copy (unbound) of work plans and reports is required, as well as one electronic copy.

Christine Vooris (electronic copy only)
New York State Department of Health
Bureau of Environmental Exposure Investigation
Empire State Plaza
Corning Tower Room 1787
Albany, NY 12237
christine.vooris@health.ny.gov

Jonathan Agosta, Esq. (correspondence only)
New York State Department of Environmental Conservation
Office of General Counsel
47-40 21st St
Long Island City, NY 11101
jonathan.agosta@dec.ny.gov

2. Communication from the Department to Applicant shall be sent to:

Empire Boulevard Holdings LLC
Attn: Michael Berfield
c/o Ripco Real Estate
150 East 58th Street, 15th Floor
New York, NY 10155
mberfield@bridgesdev.com

B. The Department and Applicant reserve the right to designate additional or different addressees for communication on written notice to the other. Additionally, the Department reserves the right to request that the Applicant provide more than one paper copy of any work plan or report.

C. Each party shall notify the other within ninety (90) days after any change in the addresses listed in this paragraph or in Paragraph III.

V. Miscellaneous

A. Applicant acknowledges that it has read, understands, and agrees to abide by all the terms set forth in Appendix A - "Standard Clauses for All New York State Brownfield Site Cleanup Agreements" which is attached to and hereby made a part of this Agreement as if set forth fully herein.

B. In the event of a conflict between the terms of this BCA (including any and all attachments thereto and amendments thereof) and the terms of Appendix A, the terms of this BCA shall control.

C. The effective date of this Agreement is the date it is signed by the Commissioner or the Commissioner's designee.

DATED: 3/16/2022

THIS BROWNFIELD CLEANUP AGREEMENT IS
HEREBY APPROVED, Acting by and Through the
Department of Environmental Conservation as Designee
of the Commissioner,

By:

Susan Edwards

Susan Edwards, P.E., Acting Director
Division of Environmental Remediation

CONSENT BY APPLICANT

Applicant hereby consents to the issuing and entering of this Agreement and agrees to be bound by this Agreement.

Empire Boulevard Holdings LLC

By: [Signature]

Title: Manager

Date: 3/8/22

STATE OF NEW YORK)
COUNTY OF NEW YORK) ss:

On the 8th day of MARCH in the year 2022 before me, the undersigned, personally appeared Michael Berard, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

[Signature]
Signature and Office of individual
taking acknowledgment

MONIKA KOSSAKOWSKI
Notary Public, State of New York
Registration # 01K06237395
Qualified In Queens County
My Commission Expires March 21, 2023

[illegible]

APPENDIX A

STANDARD CLAUSES FOR ALL NEW YORK STATE BROWNFIELD SITE CLEANUP AGREEMENTS

The parties to the Brownfield Site Cleanup Agreement (hereinafter "BCA" or "Agreement") agree to be bound by the following clauses which are hereby made a part of the BCA. The word "Applicant" herein refers to any party to the Agreement, other than the New York State Department of Environmental Conservation (herein after "Department").

I. Citizen Participation Plan

Within twenty (20) days after the effective date of this Agreement, Applicant shall submit for review and approval a written citizen participation plan prepared in accordance with the requirements of Environmental Conservation Law (ECL) § 27-1417 and 6 NYCRR §§ 375-1.10 and 375-3.10. Upon approval, the Citizen Participation Plan shall be deemed to be incorporated into and made a part of this Agreement.

II. Development, Performance, and Reporting of Work Plans

A. Work Plan Requirements

The work plans ("Work Plan" or "Work Plans") under this Agreement shall be prepared and implemented in accordance with the requirements of ECL Article 27, Title 14, 6 NYCRR §§ 375-1.6(a) and 375-3.6, and all applicable laws, rules, regulations, and guidance documents. The Work Plans shall be captioned as follows:

1. "Remedial Investigation Work Plan" if the Work Plan provides for the investigation of the nature and extent of contamination within the boundaries of the Site and, if the Applicant is a "Participant", the extent of contamination emanating from such Site. If the Applicant is a "Volunteer" it shall perform a qualitative exposure assessment of the contamination emanating from the Site in accordance with ECL § 27-1415(2)(b) and Department guidance;

2. "Remedial Work Plan" if the Work Plan provides for the development and implementation of a Remedial Program for contamination within the boundaries of the Site and, if the Applicant is a "Participant", the contamination that has emanated from such Site;

3. "IRM Work Plan" if the Work Plan provides for an interim remedial measure; or

4. "Site Management Plan" if the Work Plan provides for the identification and implementation of institutional and/or engineering controls as well as any necessary monitoring and/or operation and maintenance of the remedy.

5. "Supplemental" if additional work plans other than those set forth in II.A.1-4 are required to be prepared and implemented.

B. Submission/Implementation of Work Plans

1. The first proposed Work Plan to be submitted under this Agreement shall be submitted no later than thirty (30) days after the effective date of this Agreement. Thereafter, the Applicant shall submit such other and additional work plans as determined in a schedule to be approved by the Department.

2. Any proposed Work Plan shall be submitted for the Department's review and approval and shall include, at a minimum, a chronological description of the anticipated activities to be conducted in accordance with current guidance, a schedule for performance of those activities, and sufficient detail to allow the Department to evaluate that Work Plan. The Department shall use best efforts in accordance with 6 NYCRR § 375-3.6(b) to approve, modify, or reject a proposed Work Plan within forty-five (45) days from its receipt or within fifteen (15) days from the close of the comment period, if applicable, whichever is later.

i. Upon the Department's written approval of a Work Plan, such Department-approved Work Plan shall be deemed to be incorporated into and made a part of this Agreement and shall be implemented in accordance with the schedule contained therein. All work undertaken as part of a remedial program for a Site must be detailed in a department-approved Work Plan or a submittal approved in form and content by the Department.

ii. If the Department requires modification of a Work Plan, the reason for such modification shall be provided in writing and the

provisions of 6 NYCRR § 375-1.6(d)(3) shall apply.

iii. If the Department disapproves a Work Plan, the reason for such disapproval shall be provided in writing and the provisions of 6 NYCRR § 375-1.6(d)(4) shall apply.

3. A Site Management Plan, if necessary, shall be submitted in accordance with the schedule set forth in the IRM Work Plan or Remedial Work Plan.

C. Submission of Final Reports

1. In accordance with the schedule contained in an approved Work Plan, Applicant shall submit a Final Report for an Investigation Work Plan prepared in accordance with ECL § 27-1411(1) and 6 NYCRR § 375-1.6. If such Final Report concludes that no remediation is necessary, and the Site does not meet the requirements for Track 1, Applicant shall submit an Alternatives Analysis prepared in accordance with ECL § 27-1413 and 6 NYCRR § 375-3.8(f) that supports such determination.

2. In accordance with the schedule contained in an approved Work Plan, Applicant shall submit a Final Engineering Report certifying that remediation of the Site has been performed in accordance with the requirements of ECL §§ 27-1419(1) and (2) and 6 NYCRR § 375-1.6. The Department shall review such Report, the submittals made pursuant to this Agreement, and any other relevant information regarding the Site and make a determination as to whether the goals of the remedial program have been or will be achieved in accordance with established timeframes; if so, a written Certificate of Completion will be issued in accordance with ECL § 27-1419, 6 NYCRR §§ 375-1.9 and 375-3.9.

3. Within sixty (60) days of the Department's approval of a Final Report, Applicant shall submit such additional Work Plans as it proposes to implement. In addition, Applicant shall include with every report submitted to the Department a schedule for the submission of any subsequent work plan required to meet the requirements of ECL Article 27 Title 14. Failure to submit any additional Work Plans within such period shall, unless other Work Plans are under review by the Department or being implemented by Applicant, result in the termination of this Agreement pursuant to Paragraph XII.

D. Review of Submittals other than Work Plans

1. The Department shall timely notify Applicant in writing of its approval or disapproval of each submittal other than a Work Plan in accordance with 6 NYCRR § 375-1.6. All Department-approved submittals shall be incorporated into and become an enforceable part of this Agreement.

2. If the Department disapproves a submittal covered by this Subparagraph, it shall specify the reason for its disapproval and may request Applicant to modify or expand the submittal. Within fifteen (15) days after receiving written notice that Applicant's submittal has been disapproved, Applicant shall elect in writing to either (i) modify or expand it within thirty (30) days of receipt of the written notice of disapproval; (ii) complete any other Department-approved Work Plan(s); (iii) invoke dispute resolution pursuant to Paragraph XIII; or (iv) terminate this Agreement pursuant to Paragraph XII. If Applicant submits a revised submittal and it is disapproved, the Department and Applicant may pursue whatever remedies may be available under this Agreement or under law. All work undertaken as part of a remedial program, including work undertaken pursuant to submittals other than Work Plans, must be approved by the department prior to implementation by the Applicant.

E. Department's Determination of Need for Remediation

The Department shall determine upon its approval of each Final Report dealing with the investigation of the Site whether remediation, or additional remediation as the case may be, is needed for protection of public health and the environment.

1. If the Department makes a preliminary determination that remediation, or additional remediation, is not needed for protection of public health and the environment, the Department shall notify the public of such determination and seek public comment in accordance with ECL § 27-1417(3)(f). The Department shall provide timely notification to the Applicant of its final determination following the close of the public comment period.

2. If the Department determines that additional remediation is not needed and such determination is based upon use restrictions, Applicant shall cause to be recorded an Environmental Easement in accordance with 6 NYCRR § 375-1.8(h).

3. If the Department determines that remediation, or additional remediation, is needed, Applicant may elect to submit for review and approval a proposed Remedial Work Plan (or modify an existing Work Plan for the Site) for a remedy selected upon due consideration of the factors set forth in ECL § 27-1415(3) and 6 NYCRR § 375-1.8(f). A proposed Remedial Work Plan addressing the Site's remediation will be noticed for public comment in accordance with ECL § 27-1417(3)(f) and the Citizen Participation Plan developed pursuant to this Agreement. If the Department determines following the close of the public comment period that modifications to the proposed Remedial Work Plan are needed, Applicant agrees to negotiate appropriate modifications to such Work Plan. If Applicant elects not to develop a Work Plan under this Subparagraph then this Agreement shall terminate in accordance with Paragraph XII. If the Applicant elects to develop a Work Plan, then it will be reviewed in accordance with Paragraph II.D above.

F. Institutional/Engineering Control Certification

In the event that the remedy for the Site, if any, or any Work Plan for the Site, requires institutional or engineering controls, Applicant shall submit a written certification in accordance with 6 NYCRR §§ 375-1.8(h)(3) and 375-3.8(h)(2).

III. Enforcement

Except as provided in Paragraph V, this Agreement shall be enforceable as a contractual agreement under the laws of the State of New York. Applicant shall not suffer any penalty except as provided in Paragraph V, or be subject to any proceeding or action if it cannot comply with any requirement of this Agreement as a result of a Force Majeure Event as described at 6 NYCRR § 375-1.5(b)(4) provided Applicant complies with the requirements set forth therein.

IV. Entry upon Site

A. Applicant hereby agrees to provide access to the Site and to all relevant information regarding activities at the Site in accordance with the provisions of ECL § 27-1431. Applicant agrees to provide the Department upon request with proof of access if it is not the owner of the Site.

B. The Department shall have the right to periodically inspect the Site to ensure that the use of the property complies with the terms and conditions of this Agreement. The Department will generally conduct such inspections during business hours, but retains the right to inspect at any time.

C. Failure to provide access as provided for under this Paragraph may result in termination of this Agreement pursuant to Paragraph XII.

V. Payment of State Costs (Applicable only to Applicants with Participant Status)

A. Within forty-five (45) days after receipt of an itemized invoice from the Department, Applicant shall pay to the Department a sum of money which shall represent reimbursement for State Costs as provided by 6 NYCRR § 375-1.5 (b)(3)(i).

B. Costs shall be documented as provided by 6 NYCRR § 375-1.5(b)(3)(ii). The Department shall not be required to provide any other documentation of costs, provided however, that the Department's records shall be available consistent with, and in accordance with, Article 6 of the Public Officers Law.

C. Each such payment shall be made payable to the "Commissioner of NYSDEC" and shall be sent to:

Division of Management and Budget
New York State Department of Environmental
Conservation
625 Broadway, 10th Floor
Albany, New York 12233-4900

D. Each party shall provide written notification to the other within ninety (90) days of any change in the foregoing addresses.

E. If Applicant objects to any invoiced costs under this Agreement, the provisions of 6 NYCRR §§ 375-1.5 (b)(3)(v) and (vi) shall apply.

Objections shall be sent to the Department as provided under subparagraph V.C above.

F. In the event of non-payment of any invoice within the 45 days provided herein, the Department may seek enforcement of this provision pursuant to Paragraph III or the Department may commence an enforcement action for non-compliance with ECL § 27-1409(2) and ECL § 71-4003.

VI. Liability Limitation

Subsequent to the issuance of a Certificate of Completion pursuant to this Agreement, Applicant shall be entitled to the Liability Limitation set forth at ECL § 27-1421, subject to the terms and conditions stated therein and to the provisions of 6 NYCRR §§ 375-1.9 and 375-3.9.

VII. Reservation of Rights

A. Except as provided in Subparagraph VII.B, Applicant reserves all rights and defenses under applicable law to contest, defend against, dispute, or disprove any action, proceeding, allegation, assertion, determination, or order of the Department, including any assertion of remedial liability by the Department against Applicant, and further reserves all rights including the rights to notice, to be heard, to appeal, and to any other due process respecting any action or proceeding by the Department, including the enforcement of this Agreement. The existence of this Agreement or Applicant's compliance with it shall not be construed as an admission of any liability, fault, wrongdoing, or violation of law by Applicant, and shall not give rise to any presumption of law or finding of fact which shall inure to the benefit of any third party.

B. Notwithstanding the foregoing, Applicant hereby waives any right it may have to make a claim pursuant to Article 12 of the Navigation Law with respect to the Site and releases the State and the New York Environmental Protection and Spill Compensation Fund from any and all legal or equitable claims, suits, causes of action, or demands whatsoever with respect to the Site that Applicant may have as a result of Applicant's entering into or fulfilling the terms of this Agreement.

VIII. Indemnification

Applicant shall indemnify and hold the Department, the State of New York, and their representatives and employees harmless from any claim, suit, action, and cost of every name and description arising out of or resulting from the fulfillment or attempted fulfillment of this Agreement by Applicant prior to the Termination Date except for those claims, suits, actions, and costs arising from the State's gross negligence or willful or intentional misconduct by the Department, the State of New York, and/or their representatives and employees during the course of any activities conducted pursuant to this Agreement. In the event that the Applicant is a Participant, this provision shall also include the Trustee of the State's Natural Resources. The Department shall provide Applicant with written notice no less than thirty (30) days prior to commencing a lawsuit seeking indemnification pursuant to this Paragraph.

IX. Change of Use

Applicant shall notify the Department at least sixty (60) days in advance of any change of use, as defined in ECL § 27-1425, which is proposed for the Site, in accordance with the provisions of 6 NYCRR § 375-1.11(d). In the event the Department determines that the proposed change of use is prohibited, the Department shall notify Applicant of such determination within forty-five (45) days of receipt of such notice.

X. Environmental Easement

A. Within thirty (30) days after the Department's approval of a Remedial Work Plan which relies upon one or more institutional and/or engineering controls, or within sixty (60) days after the Department's determination pursuant to Subparagraph II.E.2 that additional remediation is not needed based upon use restrictions, Applicant shall submit to the Department for approval an Environmental Easement to run with the land in favor of the State which complies with the requirements of ECL Article 71, Title 36 and 6 NYCRR § 375-1.8(h)(2). Applicant shall cause such instrument to be recorded with the recording officer for the county in which the Site is located within thirty (30) days after the Department's approval of such instrument. Applicant shall provide the Department with a copy of such instrument certified by the recording officer to be a true and faithful copy within thirty (30) days of such recording (or such longer period of time as may be required to obtain a certified copy

provided Applicant advises the Department of the status of its efforts to obtain same within such thirty (30) day period), which shall be deemed to be incorporated into this Agreement.

B. Applicant or the owner of the Site may petition the Department to modify or extinguish the Environmental Easement filed pursuant to this Agreement at such time as it can certify that the Site is protective of public health and the environment without reliance upon the restrictions set forth in such instrument. Such certification shall be made by a Professional Engineer or Qualified Environmental Professional as defined at 6 NYCRR § 375-1.2(ak) approved by the Department. The Department will not unreasonably withhold its consent.

XI. Progress Reports

Applicant shall submit a written progress report of its actions under this Agreement to the parties identified in Subparagraph III.A.1 of the Agreement by the 10th day of each month commencing with the month subsequent to the approval of the first Work Plan and ending with the Termination Date, unless a different frequency is set forth in a Work Plan. Such reports shall, at a minimum, include: all actions relative to the Site during the previous reporting period and those anticipated for the next reporting period; all approved activity modifications (changes of work scope and/or schedule); all results of sampling and tests and all other data received or generated by or on behalf of Applicant in connection with this Site, whether under this Agreement or otherwise, in the previous reporting period, including quality assurance/quality control information; information regarding percentage of completion; unresolved delays encountered or anticipated that may affect the future schedule and efforts made to mitigate such delays; and information regarding activities undertaken in support of the Citizen Participation Plan during the previous reporting period and those anticipated for the next reporting period.

XII. Termination of Agreement

Applicant or the Department may terminate this Agreement consistent with the provisions of 6 NYCRR §§ 375-3.5(b), (c), and (d) by providing written notification to the parties listed in Paragraph IV of the Agreement.

XIII. Dispute Resolution

A. In the event disputes arise under this Agreement, Applicant may, within fifteen (15) days after Applicant knew or should have known of the facts which are the basis of the dispute, initiate dispute resolution in accordance with the provisions of 6 NYCRR § 375-1.5(b)(2).

B. All cost incurred by the Department associated with dispute resolution are State costs subject to reimbursement pursuant to Paragraph V of Appendix A of this Agreement, if applicable.

C. Notwithstanding any other rights otherwise authorized in law or equity, any disputes pursuant to this Agreement shall be limited to Departmental decisions on remedial activities. In no event shall such dispute authorize a challenge to the applicable statute or regulation.

XIV. Miscellaneous

A. If the information provided and any certifications made by Applicant are not materially accurate and complete, this Agreement, except with respect to Applicant's obligations pursuant to Paragraphs V, if applicable, and VII.B, and VIII, shall be null and void ab initio fifteen (15) days after the Department's notification of such inaccuracy or incompleteness or fifteen (15) days after issuance of a final decision resolving a dispute pursuant to Paragraph XIII, whichever is later, unless Applicant submits information within that fifteen (15) day time period indicating that the information provided and the certifications made were materially accurate and complete. In the event this Agreement is rendered null and void, any Certificate of Completion and/or Liability Limitation that may have been issued or may have arisen under this Agreement shall also be null and void ab initio, and the Department shall reserve all rights that it may have under law.

B. By entering into this Agreement, Applicant agrees to comply with and be bound by the provisions of 6 NYCRR §§ 375-1, 375-3 and 375-6; the provisions of such subparts that are referenced herein are referenced for clarity and convenience only and the failure of this Agreement to specifically reference any particular regulatory provision is not intended to imply that such provision is not applicable to activities performed under this Agreement.

C. The Department may exempt Applicant from the requirement to obtain any state or local

permit or other authorization for any activity conducted pursuant to this Agreement in accordance with 6 NYCRR §§ 375-1.12(b), (c), and (d).

D. 1. Applicant shall use "best efforts" to obtain all Site access, permits, easements, approvals, institutional controls, and/or authorizations necessary to perform Applicant's obligations under this Agreement, including all Department-approved Work Plans and the schedules contained therein. If, despite Applicant's best efforts, any access, permits, easements, approvals, institutional controls, or authorizations cannot be obtained, Applicant shall promptly notify the Department and include a summary of the steps taken. The Department may, as it deems appropriate and within its authority, assist Applicant in obtaining same.

2. If an interest in property is needed to implement an institutional control required by a Work Plan and such interest cannot be obtained, the Department may require Applicant to modify the Work Plan pursuant to 6 NYCRR § 375-1.6(d)(3) to reflect changes necessitated by Applicant's inability to obtain such interest.

E. The paragraph headings set forth in this Agreement are included for convenience of reference only and shall be disregarded in the construction and interpretation of any provisions of this Agreement.

F. 1. The terms of this Agreement shall constitute the complete and entire agreement between the Department and Applicant concerning the implementation of the activities required by this Agreement. No term, condition, understanding, or agreement purporting to modify or vary any term of this Agreement shall be binding unless made in writing and subscribed by the party to be bound. No informal advice, guidance, suggestion, or comment by the Department shall be construed as relieving Applicant of its obligation to obtain such formal approvals as may be required by this Agreement. In the event of a conflict between the terms of this Agreement and any Work Plan submitted pursuant to this Agreement, the terms of this Agreement shall control over the terms of the Work Plan(s). Applicant consents to and agrees not to contest the authority and jurisdiction of the Department to enter into or enforce this Agreement.

2. i. Except as set forth herein, if Applicant desires that any provision of this Agreement be changed, Applicant shall make timely written application to the Commissioner with copies to the parties in Subparagraph IV.A.1 of the Agreement.

ii. If Applicant seeks to modify an approved Work Plan, a written request shall be made to the Department's project manager, with copies to the parties listed in Subparagraph IV.A.1 of the Agreement.

iii. Requests for a change to a time frame set forth in this Agreement shall be made in writing to the Department's project attorney and project manager; such requests shall not be unreasonably denied and a written response to such requests shall be sent to Applicant promptly.

G. 1. If there are multiple parties signing this Agreement, the term "Applicant" shall be read in the plural, the obligations of each such party under this Agreement are joint and several, and the insolvency of or failure by any Applicant to implement any obligations under this Agreement shall not affect the obligations of the remaining Applicant(s) under this Agreement.

2. If Applicant is a partnership, the obligations of all general partners (including limited partners who act as general partners) under this Agreement are joint and several and the insolvency or failure of any general partner to implement any obligations under this Agreement shall not affect the obligations of the remaining partner(s) under this Agreement.

3. Notwithstanding the foregoing Subparagraphs XIV.G.1 and 2, if multiple parties sign this Agreement as Applicants but not all of the signing parties elect to implement a Work Plan, all Applicants are jointly and severally liable for each and every obligation under this Agreement through the completion of activities in such Work Plan that all such parties consented to; thereafter, only those Applicants electing to perform additional work shall be jointly and severally liable under this Agreement for the obligations and activities under such additional Work Plan(s). The parties electing not to implement the additional Work Plan(s) shall have no obligations under this Agreement relative to the activities set forth in such Work Plan(s). Further, only those Applicants electing to implement such additional Work Plan(s) shall be

eligible to receive the Liability Limitation referenced in Paragraph VI.

4. Any change to parties pursuant to this Agreement, including successors and assigns through acquisition of title, is subject to approval by the Department, after submittal of an application acceptable to the Department.

H. Applicant shall be entitled to receive contribution protection and/or to seek contribution to the extent authorized by ECL § 27-1421(6) and 6 NYCRR § 375-1.5(b)(5).

I. Applicant shall not be considered an operator of the Site solely by virtue of having executed and/or implemented this Agreement.

J. Applicant and Applicant's agents, grantees, lessees, sublessees, successors, and assigns shall be bound by this Agreement. Any change in ownership of Applicant including, but not limited to, any transfer of assets or real or personal property, shall in no way alter Applicant's responsibilities under this Agreement.

K. Unless otherwise expressly provided herein, terms used in this Agreement which are defined in ECL Article 27 or in regulations promulgated thereunder shall have the meaning assigned to them under said statute or regulations.

L. Applicant's obligations under this Agreement shall not be deemed to constitute any type of fine or penalty.

M. In accordance with 6 NYCRR § 375-1.6(a)(4), the Department shall be notified at least 7 days in advance of, and be allowed to attend, any field activities to be conducted under a Department approved work plan, as well as any pre-bid meetings, job progress meetings, substantial completion meeting and inspection, and final inspection and meeting; provided, however that the Department may be excluded from portions of meetings where privileged matters are discussed.

N. In accordance with 6 NYCRR § 375-1.11(a), all work plans; reports, including all attachments and appendices, and certifications, submitted by a remedial party shall be submitted in print, as well as in an electronic format acceptable to the Department.

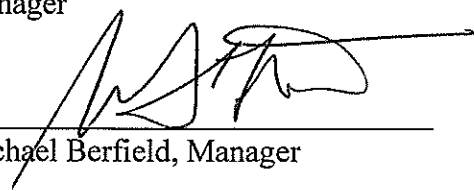
O. This Agreement may be executed for the convenience of the parties hereto, individually or in combination, in one or more counterparts, each of which shall be deemed to have the status of an executed original and all of which shall together constitute one and the same.

WRITTEN CONSENT OF THE MANAGER

The undersigned, being the manager of Empire Boulevard Holdings, a New York State limited liability company (the "Company"), does hereby resolve that:

1. Michael Berfield is a Manager of Empire Boulevard Holdings, Manager of the Company and has the full power and authority on behalf of the Company, as an Authorized Signatory, to:
 - a. Execute documents in connection with the application of the Company for participation in the New York State Brownfield Cleanup Program (the "BCP");
 - b. Enter into agreements with the New York State Department of Environmental Conservation (the "DEC") in connection with the Company's participation in the BCP;
 - c. Execute any and all documents in connection with the Company's participation in the BCP, including but not limited to applications, agreements, easements and tax returns;
 - d. Take any action necessary to the furtherance of the Company's participation in the BCP, including but not limited to conducting negotiations on behalf of the Company.
2. The authority hereby conferred shall be deemed retroactive, and any and all acts authorized herein which were performed prior to the passage of this consent are hereby approved and ratified. The authority hereby conferred shall continue in full force and effect until the DEC shall have received notice, in writing, of the revocation hereof by a resolution duly adopted by the Manager of the Company. Any such revocation shall be effective only as to actions taken by the Company subsequent to DEC's receipt of such notice.
3. The undersigned hereby represents and warrants that (i) the undersigned is the Manager of the Company; and (ii) the consent of the Manager is sufficient to authorize the Company to take the aforementioned actions.

Empire Boulevard Holdings
Manager

By: 
Michael Berfield, Manager

Dated: 3/8/22
New York, NY



**Department of
Environmental
Conservation**

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

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

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

PART I. BROWNFIELD CLEANUP AGREEMENT AMENDMENT APPLICATION

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

☒	Amendment to modify the existing BCA (check one or more boxes below):
Add applicant(s) Substitute applicant(s) Remove applicant(s) Change in name of applicant(s)	
☐	Amendment to reflect a transfer of title to all or part of the brownfield site:
a. A copy of the recorded deed must be provided. Is this attached? ☐ Yes ☐ No b. Change in ownership Additional owner (such as a beneficial owner) c. Pursuant to 6 NYCRR Part 375-1.11(d), a Change of Use form should have been submitted prior to a transfer of ownership. If this has not yet been submitted, include the form with this application. Is this form attached? ☐ Yes ☐ No Submitted on: _____	
☐	Amendment to modify description of the property(ies) listed in the existing BCA
☐	Amendment to expand or reduce property boundaries of the property(ies) listed in the existing BCA
☐	Sites in Bronx, Kings, New York, Queens or Richmond Counties ONLY: amendment to request determination that the site is eligible for tangible property credit component of the brownfield redevelopment tax credit.
☐	Other (explain in detail below)

2. REQUIRED: Please provide a brief narrative describing the specific requests included in this amendment:

This amendment adds a potential future purchaser of either a portion or all of the Site to the BCA.

SECTION I: CURRENT AGREEMENT INFORMATION*This section must be completed in full. Attach additional pages as necessary.*

BCP SITE NAME: 73-99 Empire Boulevard	BCP SITE NUMBER: C224343
NAME OF CURRENT APPLICANT(S): Empire Boulevard Holdings LLC	
INDEX NUMBER OF AGREEMENT: C224343-03-22	DATE OF ORIGINAL AGREEMENT: 03/16/2022
REQUESTOR'S SIGNATORY: Michael Berfield	

SECTION II: NEW REQUESTOR INFORMATION*Complete this section only if adding new requestor(s) or the name of an existing requestor has changed.*

NAME: Empire McKeever Heights LLC			
ADDRESS: 1303 53rd Street, Suite 137			
CITY/TOWN: Brooklyn			ZIP CODE: 11219
PHONE: N/A	EMAIL: N/A		
REQUESTOR CONTACT: Shia Weisz			
ADDRESS: (AS ABOVE)			
CITY/TOWN:			ZIP CODE:
PHONE: (347) 675-9508	EMAIL: sw@cwrealty.net		
REQUESTOR'S CONSULTANT: *Roux Environmental Engineering and Geology, D.P.C.	CONTACT: Wendy Shen		
ADDRESS: 209 Shafter Street			
CITY/TOWN: Islandia			ZIP CODE: 11749
PHONE: (631) 232-2600	EMAIL: wshen@rouxinc.com		
REQUESTOR'S ATTORNEY: Abramson Brooks LLP	CONTACT: Jon Schuyler Brooks		
ADDRESS: 1051 Port Washington Blvd - Suite 322			
CITY/TOWN: Port Washington			ZIP CODE: 11050
PHONE: (516) 455-0215	EMAIL: jbrooks@abramsonbrooks.com		
		Y	N
1. Is the requestor authorized to conduct business in New York State?		☒	☐
2. If the requestor is a corporation, LLC, LLP, or other entity requiring authorization from the NYS Department of State (NYSDOS) to conduct business in NYS, the requestor's name must appear exactly as given above in the NYSDOS Corporation & Business Entity Database. A print-out of entity information from the NYSDOS database must be submitted with this application. Is this print-out attached?		☒	☐
3. Requestor must submit proof that the party signing this application and amendment has the authority to bind the requestor. This would be documentation showing the authority to bind the requestor in the form of corporate organizational papers, a Corporate Resolution or an Operating Agreement or Resolution for an LLC. Is this proof attached?		☒	☐
4. If the requestor is an LLC, the names of the members/owners must be provided. Is this information attached?		N/A ☐	☒
5. Describe the new requestor's relationship to all existing applicants: Requestor is a potential future purchaser of the Site. Requestor has no other relationship to the existing Applicant.			

SECTION III: CURRENT PROPERTY OWNER/OPERATOR INFORMATION

Complete this section only if a transfer of ownership has taken place. Attach additional pages if necessary.

Owner listed below is: ☐ Existing Applicant ☐ New Applicant ☐ Non-Applicant	
OWNER'S NAME:	CONTACT:
ADDRESS:	
CITY/TOWN:	ZIP CODE:
PHONE:	EMAIL:
OPERATOR:	CONTACT:
ADDRESS:	
CITY/TOWN:	ZIP CODE:
PHONE:	EMAIL:

SECTION IV: NEW REQUESTOR ELIGIBILITY INFORMATION

Complete this section only if adding new requestor(s). Attach additional pages if necessary.

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

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

SECTION IV: NEW REQUESTOR ELIGIBILITY INFORMATION (continued)		Y	N
9. Is the requestor an individual or entity of the type set forth in ECL 27-1407.9(f) that committed an act or failed to act, and such act or failure to act could be the basis for denial of a BCP application?	☐	☒	
10. Was the requestor's participation in any remedial program under DEC's oversight terminated by DEC or by a court for failure to substantially comply with an agreement or order?	☐	☒	
11. Are there any unregistered bulk storage tanks on-site which require registration?	☐	☒	
12. THE NEW REQUESTOR MUST CERTIFY THAT IT IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL § 27-1405(1) BY CHECKING ONE OF THE BOXES BELOW:			
☐ PARTICIPANT A requestor who either (1) was the owner of the site at the time of the disposal of contamination or (2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of contamination.	☒ VOLUNTEER A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of a hazardous waste or discharge of petroleum. NOTE: By checking this box, a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site certifies that they have exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: (i) stop any continuing discharge; (ii) prevent any threatened future release; (iii) prevent or limit human, environmental or natural resource exposure to any previously released hazardous waste. If a requestor's liability arises solely as a result of ownership, operation of or involvement with the site, they must submit a statement describing why they should be considered a volunteer – be specific as to the appropriate care taken.		
13. If the requestor is a volunteer, is a statement describing why the requestor should be considered a volunteer attached?	N/A ☐	Y ☒	N ☐
14. Requestor's relationship to the property (check all that apply): ☐ Prior Owner ☐ Current Owner ☒ Potential/Future Purchaser ☐ Other: _____			
15. If the requestor is not the current site owner, proof of site access sufficient to complete the remediation must be submitted. Proof must show that the requestor will have access to the property before being added to the BCA and throughout the BCP project, including the ability to place an easement on the site. Is this proof attached?	N/A ☐	Y ☒	N ☐

SECTION V: PROPERTY DESCRIPTION AND REQUESTED CHANGES

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

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

ADDRESS:

CITY/TOWN:

ZIP CODE:

CURRENT PROPERTY INFORMATION

TOTAL ACREAGE OF CURRENT SITE:

PARCEL ADDRESS

SECTION

BLOCK

LOT

ACREAGE

2. Requested change (check appropriate boxes below):

☐

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

PARCELS ADDED:

PARCEL ADDRESS

SECTION

BLOCK

LOT

ACREAGE

TOTAL ACREAGE TO BE ADDED: _____

☐

b. Reduction of property

PARCELS REMOVED:

PARCEL ADDRESS

SECTION

BLOCK

LOT

ACREAGE

TOTAL ACREAGE TO BE REMOVED: _____

☐

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

NEW PROPERTY INFORMATION:

PARCEL ADDRESS

SECTION

BLOCK

LOT

ACREAGE

3. TOTAL REVISED SITE ACREAGE: _____

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

Y

N

☐
☐

SECTION V: PROPERTY DESCRIPTION AND REQUESTED CHANGES (continued)

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

5. Property information for parcels being added to the BCA

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE
CURRENT OWNER:	CONTACT NAME:			
ADDRESS:				
CITY:		STATE:	ZIP:	
PHONE:	EMAIL:			
OWNERSHIP START DATE:				
CURRENT OPERATOR:	CONTACT NAME:			
PHONE:	EMAIL:			
REQUESTOR RELATIONSHIP TO NEW PROPERTY (select from below)				
☐ PREVIOUS OWNER	☐ CURRENT OWNER	☐ POTENTIAL/FUTURE PURCHASER	☐	OTHER: _____

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

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

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE
CURRENT OWNER:	CONTACT NAME:			
ADDRESS:				
CITY:		STATE:	ZIP:	
PHONE:	EMAIL:			
OWNERSHIP START DATE:				
CURRENT OPERATOR:	CONTACT NAME:			
PHONE:	EMAIL:			
REQUESTOR RELATIONSHIP TO NEW PROPERTY (select from below)				
☐ PREVIOUS OWNER	☐ CURRENT OWNER	☐ POTENTIAL/FUTURE PURCHASER	☐	OTHER: _____

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

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

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

ARE THE REQUIRED FIGURES AND TABLES ATTACHED? ☐ YES ☐ NO

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

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

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

	Y	N
6. Is the project and affordable housing project as defined below? From 6 NYCRR 375-3.2(a) as of August 12, 2016: (a) "Affordable housing project" means, for purposes of this part, title fourteen of article twenty-seven of the environmental conservation law and section twenty-one of the tax law only, a project that is developed for residential use or mixed residential use that must include affordable residential rental units and/or affordable home ownership units. (1) Affordable residential rental projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which defines (i) a percentage of the residential rental units in the affordable housing project to be dedicated to (ii) tenants at a defined maximum percentage of the area median income based on the occupants' household's annual gross income. (2) Affordable home ownership projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which sets affordable units aside for homeowners at a defined maximum percentage of the area median income. (3) "Area median income" means, for purposes of this subdivision, the area median income for the primary metropolitan statistical area, or for the county if located outside a metropolitan statistical area, as determined by the United States Department of Housing and Urban Development, or its successor, for a family of four, as adjusted for family size.	☐	☐
7. Is the project a planned renewable energy facility site as defined below? From ECL 27-1405(33) as of April 9, 2022: "Renewable energy facility site" shall mean real property (a) this is used for a renewable energy system, as defined in section sixty-six-p of the public service law; or (b) any co-located system storing energy generated from such a renewable energy system prior to delivering it to the bulk transmission, sub-transmission, or distribution system. From Public Service Law Article 4 Section 66-p as of April 23, 2021: (b) "renewable energy systems" means systems that generate electricity or thermal energy through use of the following technologies: solar thermal, photovoltaics, on land and offshore wind, hydroelectric, geothermal electric, geothermal ground source heat, tidal energy, wave energy, ocean thermal, and fuel cells which do not utilize a fossil fuel resource in the process of generating electricity.	☐	☐
8. Is the site located within a disadvantaged community, within a designated Brownfield Opportunity Area, and meets the conformance determinations pursuant to subdivision ten of section nine-hundred-seventy-r of the general municipal law? From ECL 75-0111 as of April 9, 2022: (5) "Disadvantaged communities" means communities that bear the burdens of negative public health effects, environmental pollution, impacts of climate change, and possess certain socioeconomic criteria, or comprise high-concentrations of low- and moderate-income households, as identified pursuant to section 75-0111 of this article.	☐	☐

PART II. BROWNFIELD CLEANUP PROGRAM AMENDMENT**EXISTING AGREEMENT INFORMATION**

BCP SITE NAME: 73-99 Empire Boulevard

BCP SITE NUMBER: C224343

NAME OF CURRENT APPLICANT(S): Empire Boulevard Holdings LLC

INDEX NUMBER OF AGREEMENT: C224343-03-22

DATE OF ORIGINAL AGREEMENT: 03/16/2022

Declaration of Amendment:

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

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

STATEMENT OF CERTIFICATION AND SIGNATURES: NEW REQUESTOR

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

(Individual)

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

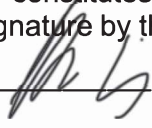
Date: _____ Signature: _____

Print Name: _____

(Entity)

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

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

Date: 05/12/2025 Signature: Print Name: Shia Weisz

STATEMENT OF CERTIFICATION AND SIGNATURES: EXISTING APPLICANT(S)

An authorized representative of each applicant must complete and sign the appropriate section (individual or entity) below. Attach additional pages as needed.

(Individual)

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

Date: _____ Signature: _____

Print Name: _____

(Entity)

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

Date: 05/12/2025 Signature: _____Print Name: Michael Berfield

PLEASE SEE THE FOLLOWING PAGE FOR SUBMITTAL INSTRUCTIONS

REMAINDER OF THIS AMENDMENT WILL BE COMPLETED SOLELY BY THE DEPARTMENT

Status of Agreement:

PARTICIPANT

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

X**VOLUNTEER**

A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the contamination.

Effective Date of the Original Agreement: 03/16/2022

Signature by the Department:

DATED: 8/8/2025NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

By:

Janet E. BrownJanet E. Brown, Assistant Director
Division of Environmental Remediation

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

May 10, 2022

Michael Berfield
Empire Boulevard Holdings LLC
150 East 58th Street, 15th Floor
New York, NY 10155

Re: 73 – 99 Empire Boulevard
Site ID No.: C224343
Citizen Participation Plan

Dear Mr. Berfield:

The New York State Department of Environmental Conservation (NYSDEC) has reviewed the Citizen Participation Plan (CPP) for the above-referenced site dated May 2022, which was prepared by Roux Associates, Inc. on behalf of Empire Boulevard Holdings LLC (the Volunteer).

The NYSDEC has determined that the CPP is adequate and is hereby approved. The CPP outlines citizen participation activities that will be undertaken to address significant public interests/concerns about the project. Citizen participation activities will be carried out primarily by the Volunteer after approval from NYSDEC.

The CPP includes a Site Contact List (SCL), and a document repository which is to be maintained throughout the project. The SCL for this site may be modified by NYSDEC at any time. Any person interested in receiving information about this site can request to be added to the SCL. Fact Sheets will also be required at various stages of the project as defined in the approved CPP. Fact Sheets will be distributed to all persons on the SCL after approval by NYSDEC. In addition, all project-related documents will be made available in the document repositories listed in the CPP.

Please note that the Major Issues of Public Concerns section of the CPP may be revisited or updated any time during the project. Any proposed changes to the CPP must be approved by NYSDEC.

With the approval of the CPP, the requirement for the submission of progress reports as stated in Appendix A, Section XI of the Brownfield Cleanup Agreement is activated. The required content of the progress reports can be found in Section 5.7(b) of DER-10. Please populate the document repositories with hard copies of the approved CPP.



Department of
Environmental
Conservation

If you have any further questions, please call me at (718) 482-4992 or email me at madeleine.babick@dec.ny.gov.

Sincerely,

A handwritten signature in black ink that reads "Madeleine Babick". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Madeleine Babick, EIT
Project Manager

ec: J. O'Connell, C. Maycock, J. Agosta, T. Panzone – NYSDEC
C. Vooris, S. McLaughlin – NYSDOH
W. Shen, C. Werle – Roux Associates, Inc.
J. Coghlan – Sive, Paget, & Riesel, P.C.

DRAFT

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

January 18, 2023

Michael Berfield
Empire Boulevard Holdings LLC
150 East 58th Street, 15th Floor
New York, NY 10155
mberfield@bridgesdev.com

Re: 73 – 99 Empire Boulevard
Remedial Investigation Work Plan – Amendment No. 1
Brownfield Cleanup Program No. C224343

Dear Mr. Berfield:

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), has completed its review of the Remedial Investigation Work Plan (RIWP) dated January 6th, 2023, which was prepared by Roux Environmental Engineering and Geology, D.P.C. (Roux) on behalf of Empire Boulevard Holdings LLC (the Volunteer). The RIWP was submitted to NYSDEC under the Brownfield Cleanup Program for project number C224343. The document serves to amend the initial NYSDEC approved RIWP dated August 8th, 2022. The amended RIWP is deemed to be appropriate and is hereby approved for implementation.

The Volunteer and its contractors are solely responsible for safe execution of all invasive and other field work performed under this RIWP. The Volunteer and its contractors must obtain all local, state, and/or federal permits or approvals that may be required to perform work under this RIWP. Further, the Volunteer and its contractors are solely responsible for the identification of utilities that might be affected by work under this RIWP and implementation of all required, appropriate, or necessary health and safety measures during performance of work under this RIWP.

In accordance with the requirements of the Brownfield Cleanup Agreement and the Citizen Participation Plan, the approved RIWP must be placed by the Volunteer in all publicly accessible repositories for the project within 5 business days. A certification that this document has been placed in project repositories and that the repositories are complete with all project documents must be submitted to the NYSDEC project manager.



Please notify the Department at least 7 days in advance of commencing any field work related to this approved RIWP. If you have any further questions, please call me at (718) 482-4992 or email me at madeleine.babick@dec.ny.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Madeleine Babick".

Madeleine Babick, EIT
Project Manager

ec: J. O'Connell, C. Maycock, J. Agosta – NYSDEC
S. McLaughlin, S. Wagh, R. Ockerby – NYSDOH
C. Werle, W. Shen – Roux
J. Coghlan – Sive, Paget & Riesel, PC

DRAFT

Laboratory Analytical Reports
(Submitted under separate cover)

DRAFT

Soil Boring and Monitoring Well Logs

DRAFT



Client: Bridges Development		Site: 73-99 Empire Boulevard (Laundromat)		Project Number: 2861.0003Y000	
Address: 73-99 Empire Boulevard		City/State: Brooklyn, New York		Logged By: L. Fernandez	
Start to Finish Date: 3/13/2023 - 3/13/2023		Contractor: ADT		Drill Type: Geoprobe	
Borehole Depth: 11 feet		Backfill: Cuttings		Sampler Type/Method: 2" Macro-Core	
Area: Laundromat		Elevation: NM		DTW:	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE				
			Medium brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, trace brick, concrete (FILL); moist.			0.0	Handcleared to 5' bls. Drillers reached a depth of 11' bls with geoprobe 420M.
						0.0	
	MIXD				1		
						0.0	
					1		
						0.0	
					1		
						0.0	
	MIXD		Medium to Reddish brown, fine to medium SAND, fine to coarse Gravel, some Silt, little Brick (FILL); moist.		1		
5			Medium brown, fine to medium SAND, fine to coarse Gravel, some Silt, little Brick (FILL); moist.			0.1	Collect soil sample RXSB-10 (5-8) for RI list of parameters.
	MIXD				2		
						0.1	Collect soil sample RXSB-10 (8-11) for RI list of parameters.
			Medium brown, SILT, some SAND, little fine to coarse Gravel; moist.			0.0	
	MLS				3		
10							
							End of boring at 11' bls.



Client: Bridges Development		Site: 73-99 Empire Boulevard (Laundromat)		Project Number: 2861.0003Y000	
Address: 73-99 Empire Boulevard		City/State: Brooklyn, New York		Logged By: L. Fernandez	
Start to Finish Date: 3/13/2023 - 3/13/2023		Contractor: ADT		Drill Type: Geoprobe	
Borehole Depth: 11 feet		Backfill: Cuttings		Sampler Type/Method: 2" Macro-Core	
Area: Laundromat		Elevation: NM		DTW:	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE				
			Dark brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, trace brick, concrete (FILL); moist.			0.0	Precleared to 5' bls.
	MIXD			G	1	0.0	
			Medium brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, trace brick, slag, concrete (FILL); moist.			0.0	
				G	1	0.0	
	MIXD					0.0	
				G	1	0.0	
5			Medium brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, Concrete, trace brick (FILL); moist.			0.0	
				G	1		
	MIXD					0.0	Collected soil sample RXSB-9 (7-9) for RI list of parameters.
					2		
	MH		Medium brown, SILT, some fine to coarse Gravel; moist.			0.0	Collected soil sample RXSB-9 (9-11) for RI list of parameters.
	SWG		Medium brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.			0.0	
10			Dark brown, SILT, little fine to medium Gravel, Organics, Wood; moist.			0.0	
	ML				2		
						0.0	End of boring at 11' bls.



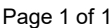
Client: Bridges Development		Site: 73-99 Empire Boulevard (Laundromat)		Project Number: 2861.0003Y000	
Address: 73-99 Empire Boulevard		City/State: Brooklyn, New York		Logged By: L. Fernandez	
Start to Finish Date: 3/10/2023 - 3/10/2023		Contractor: ADT		Drill Type: Hand Auger	
Borehole Depth: 4.5 feet		Backfill: Cuttings		Sampler Type/Method: 2" Hand Auger	
Area: Laundromat		Elevation: NM		DTW:	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE				Hand augered to 3.5' bls. Drillers could not advance farther than 3.5' bls with hand auger due to cobbles and boulders. Drillers reached a depth of 4.5' bls with a dig bar.
1			Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, Brick, Glass (FILL); moist.			0.0	
2	MIXD					0.0	
3			No Recovery.			0.0	Soil Vapor point set at 4.5' bls. End of boring at 4.5' bls
4							



Client: Bridges Development		Site: 73-99 Empire Boulevard (Laundromat)		Project Number: 2861.0003Y000	
Address: 73-99 Empire Boulevard		City/State: Brooklyn, New York		Logged By: L. Fernandez	
Start to Finish Date: 3/10/2023 - 3/10/2023		Contractor: ADT		Drill Type: Hand Auger	
Borehole Depth: 4.5 feet		Backfill: Cuttings		Sampler Type/Method: 2" Hand Auger	
Area: Laundromat		Elevation: NM		DTW:	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	CONC		CONCRETE			0.0	Hand augered to 3.5' bls. Drillers could not advance farther than 3.5' bls with hand auger due to cobbles and boulders. Drillers reached a depth of 4.5' bls with a dig bar.
2	MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, Brick, Glass (FILL); moist.	G 3.5	0.0	0.0	
3						0.0	
4			No Recovery.				Soil Vapor point set at 4.5' bls. End of boring at 4.5' bls



Client: Empire Boulevard Holdings		Site: Empire		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: MT	
Start to Finish Date: 7/31/2025 - 7/31/2025	Contractor: Aquifer Drilling and Testing		Drill Type: Rotasonic		Sampler Type/Method: 2" Split Spoon
Borehole Depth: 15 feet	Backfill:		Borehole Diameter: 2-inches		DTW:
Area: NM	Elevation: NM		Latitude: NM		Longitude: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Brown, fine to coarse SAND, little Cobble, fine to coarse Gravel, trace brick, glass (FILL); moist		3	0	Soil sample RXSB-1(8-10) and RXSB-1(8-10)_P collected from 8-10 ft BLS. Soil sample RXSB-1(10-12) and RXSB-1(10-12)_P collected from 10-12 ft BLS.
5	MIXD		Brown, fine to coarse SAND, little Cobble, Silt, fine to coarse Gravel, trace brick, glass (FILL); moist		2	0	
10	CL-CH		Brown, CLAY, little Silt; moist		4	0	
15			Bottom of borehole at 15 feet				

ROUX STANDARD LOG - 9/9/25 13:17 - S:\GINT\PROJECTS\2861.0003Y000 - EMPIRE R.L.GPJ



Client: Empire Boulevard Holdings		Site: Empire		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: MT	
Start to Finish Date: 7/28/2025 - 7/28/2025		Contractor: Aquifer Drilling and Testing		Drill Type: Rotasonic	
Borehole Depth: 105 feet		Backfill:		Borehole Diameter: 2-inches	
Area: NM		Elevation: NM		Latitude: NM	
Longitude: NM		Sampler Type/Method: 2" Split Spoon		DTW: 85 feet	
Well Depth: 105 feet		Well Dia./Materials: 2-inch PVC		Screen Interval: 85-105 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
5		MIXD		Medium brown, fine to coarse SAND, some Cobble, little fine to coarse Gravel, trace silt, brick, asphalt (FILL); moist.				
10		SW		Medium brown, fine to coarse SAND, little Clay, fine to coarse Gravel, trace silt; moist.			0	Soil sample RXSB-11(6-8) and RXSB-11(6-8)_P collected from 6-8 ft BLS.
15				Light brown, fine to coarse SAND, some fine to coarse Gravel, little Cobble, trace silt; moist.			0	Soil sample RXSB-11(13-15) and RXSB-11(13-15)_P collected from 13-15 ft BLS.
20		SWG					0	



Client: Empire Boulevard Holdings	Site: Empire	Project Number: 2861.0003Y000
Address: 73-99 Empire Blvd	City/State: Brooklyn, NY	Logged By: MT

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description Latitude:	Sample Interval	Recovery (ft)	PID Longitude:	Notes
				Grey, fine to coarse SAND, some fine to coarse Gravel, little Cobble, trace silt; moist.		0		
		SWG				5		
30				Medium brown, fine to coarse SAND, little Cobble; moist.		0		
		SW				5		
35				Medium brown, fine to coarse SAND, little fine to coarse Gravel; moist.		0		
						4		
40						0		
						3		
45		SW				0		
						3		
50						0		
						4		
	1" PVC Riser							

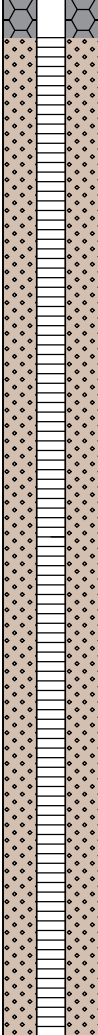


Client: Empire Boulevard Holdings	Site: Empire	Project Number: 2861.0003Y000
Address: 73-99 Empire Blvd	City/State: Brooklyn, NY	Logged By: MT

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description Latitude:	Sample Interval	Recovery (ft)	PID Longitude:	Notes
55				Medium brown, fine to coarse SAND, little fine to coarse Gravel; moist.			0	Groundwater observed at 61.20 ft BLS.
						5		
60							0	
						3		
65							0	
						3		
70							0	
						5		
75							0	
						5		
80							0	
						5		



Client: Empire Boulevard Holdings	Site: Empire	Project Number: 2861.0003Y000
Address: 73-99 Empire Blvd	City/State: Brooklyn, NY	Logged By: MT

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description Latitude:	Sample Interval	Recovery (ft)	PID Longitude:	Notes
85		SW		Medium brown, fine to coarse SAND, little fine to coarse Gravel; wet.		5	0	
90						5	0	
95	#2 Morie Sand 1" PVC Screen	SW				2	0	
100								
105				Bottom of borehole at 105 feet				



Client: Empire Boulevard Holdings		Site: Empire		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: MT	
Start to Finish Date: 7/31/2025 - 7/31/2025		Contractor: Aquifer Drilling and Testing		Drill Type: Rotosonic	
Borehole Depth: 15 feet		Backfill:		Sampler Type/Method: 2" Split Spoon	
Area: NM		Elevation: NM		DTW:	
		Latitude: NM		Longitude: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
5	MIXD		Brown, fine to coarse SAND, little Silt, Cobble, fine to coarse Gravel, trace brick (FILL); moist		5	0	Soil sample RXSB-2(6-8) and RXSB-12(6-8)_P collected from 6-8 ft BLS. Soil sample RXSB-12(8-10) and RXSB-12(8-10)_P collected from 8-10 ft BLS.
						0	
10	CL-CH		Brown, CLAY, little Silt, trace fine gravel; moist		5	0	
						0	
15	SW		Brown, fine to coarse SAND, little fine Gravel; moist		5		
Bottom of borehole at 15 feet							



Client: Empire Boulevard Holdings			Site: Empire			Project Number: 2861.0003Y000		
Address: 73-99 Empire Blvd			City/State: Brooklyn, NY			Logged By: MT		
Start to Finish Date: 7/29/2025 - 7/29/2025		Contractor: Aquifer Drilling and Testing		Drill Type: Rotasonic			Sampler Type/Method: 2" Split Spoon	
Borehole Depth: 87 feet		Backfill:		Borehole Diameter: 2-inches			DTW: 70 feet	
Area: NM		Elevation: NM		Latitude: NM			Longitude: NM	
Well Depth: 87 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 67-87 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
5		SWG		Medium brown, fine to coarse SAND, some fine to coarse Gravel, Cobble, little Brick, Silt (FILL); moist				
10		SWG		Medium brown, fine to coarse SAND, some fine to coarse Gravel, Cobble, little Silt; moist			0	Soil sample RXSB-13(8-10) and RXSB-13(8-10)_P collected from 8-10 ft BLS.
15		CH		Medium brown, CLAY, little Silt, fine to coarse Gravel; moist		4		Soil sample RXSB-13(10-12) and RXSB-13(10-12)_P collected from 10-12 ft BLS.
20		SW		Medium brown, fine to coarse SAND, little fine to coarse Gravel, Cobble, trace silt; moist		10	0	



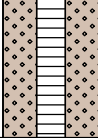
Client: Empire Boulevard Holdings			Site: Empire			Project Number: 2861.0003Y000		
Address: 73-99 Empire Blvd			City/State: Brooklyn, NY			Logged By: MT		
Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description Latitude:	Sample Interval	Recovery (ft)	PID Longitude:	Notes
				Grey, fine to coarse SAND, little fine to coarse Gravel, Cobble, trace silt; moist		0		
		SW				5		
30				Medium brown, fine to coarse SAND, little fine to coarse Gravel, Cobble, trace silt; moist		0		
						5		
35		SW				0		
						5		
40				Medium brown, fine to coarse SAND, some fine to coarse Gravel, little Cobble, trace silt; moist		0		
		SWG				5		
45	1" PVC Riser			Medium brown, fine to coarse SAND, little fine to coarse Gravel, Cobble, trace silt; moist		0		
		SW				5		
50				Medium brown, fine to coarse SAND, little fine to coarse Gravel; moist		0		
		SW				5		



Client: Empire Boulevard Holdings	Site: Empire	Project Number: 2861.0003Y000
Address: 73-99 Empire Blvd	City/State: Brooklyn, NY	Logged By: MT

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description Latitude:	Sample Interval	Recovery (ft)	PID Longitude:	Notes
55	GROUND WATER LEVEL 2 ft of Hole Plug #2 Morie Sand 1" PVC Screen	SW		Medium brown, fine to coarse SAND, little fine to coarse Gravel; moist			0	Groundwater observed at 61.21 ft BLS.
						5		
60							0	
						5		
65								
70		SW		Medium brown, fine to coarse SAND, little fine to coarse Gravel; wet			0	
						10		
75								
80						10	0	



Client: Empire Boulevard Holdings		Site: Empire		Project Number: 2861.0003Y000			
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: MT			
Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description Latitude:	Sample Interval Recovery (ft)	PID Longitude:	Notes
85		SW		Medium brown, fine to coarse SAND, little fine to coarse Gravel; wet	10		

Bottom of borehole at 87 feet



Client: Empire Boulevard Holdings		Site: Empire		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: MT	
Start to Finish Date: 7/30/2025 - 7/30/2025		Contractor: Aquifer Drilling and Testing		Drill Type: Rotosonic	
Borehole Depth: 95 feet		Backfill:		Borehole Diameter: 2-inches	
Area: NM		Elevation: NM		Longitude: NM	
Well Depth: 95 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 75-95 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
5		SW		Medium brown, fine to coarse SAND, little fine to coarse Gravel, Cobble, Clay, trace silt, brick (FILL), moist.				
10		SW-SC		Medium brown, fine to coarse SAND, some Clay, little Cobble, fine to coarse Gravel, trace silt; moist.			0	Soil sample RXSB-14(8-10) and RXSB-14(8-10)_P collected from 8-10 ft BLS.
15		SW		Medium brown, fine to coarse SAND, little Cobble, fine to coarse Gravel; moist.		5	0	Soil sample RXSB-14(10-12) and RXSB-14(10-12)_P collected from 10-12 ft BLS.
20		SW				5	0	
						5		



Client: Empire Boulevard Holdings	Site: Empire	Project Number: 2861.0003Y000
Address: 73-99 Empire Blvd	City/State: Brooklyn, NY	Logged By: MT

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description Latitude:	Sample Interval	Recovery (ft)	PID Longitude:	Notes
				Medium brown, fine to coarse SAND, little Cobble, fine to coarse Gravel; moist.		0		
		SW				5		
30				Medium brown, fine to coarse SAND, little Cobble, trace fine to coarse Gravel; moist.		0		
						4		
35		SW				0		
						2		
40						0		
						5		
45				Medium brown, fine to coarse SAND, little fine to coarse Gravel; moist.		0		
						5		
50		SW						



Client: Empire Boulevard Holdings	Site: Empire	Project Number: 2861.0003Y000
Address: 73-99 Empire Blvd	City/State: Brooklyn, NY	Logged By: MT

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description Latitude:	Sample Interval	Recovery (ft)	PID Longitude:	Notes
55	GROUND WATER LEVEL 2 ft of Hole Plug SW	SW		Medium brown, fine to coarse SAND, little fine to coarse Gravel; moist.			0	Groundwater observed at 61.30 ft BLS.
						3		
60							0	
						4		
65							0	
						3		
70							0	
						3		
75				Medium brown, fine to coarse SAND, little fine to coarse Gravel; wet.			0	
						1		
80	SW	SW					0	
						2		



Client: Empire Boulevard Holdings			Site: Empire			Project Number: 2861.0003Y000		
Address: 73-99 Empire Blvd			City/State: Brooklyn, NY			Logged By: MT		
Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description Latitude:	Sample Interval	Recovery (ft)	PID Longitude:	Notes
85	#2 Morie Sand 1" PVC Screen	SW		Medium brown, fine to coarse SAND, little fine to coarse Gravel; wet.		2	0	
						4		
90							0	
						4		
95	Bottom of borehole at 95 feet							



Client: Empire Boulevard Holdings		Site: Empire		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: MT	
Start to Finish Date: 7/31/2025 - 7/31/2025	Contractor: Aquifer Drilling and Testing		Drill Type: Rotosonic		Sampler Type/Method: 2" Split Spoon
Borehole Depth: 15 feet	Backfill:		Borehole Diameter: 2-inches		DTW:
Area: NM	Elevation: NM		Latitude: NM		Longitude: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Brown, fine to coarse SAND, little fine to coarse ravel, Cobble, trace brick, glass (FILL); moist		4	0	
5	MIXD		Brown, fine to coarse SAND, little fine to coarse Gravel, Silt, Cobble, trace brick, glass (FILL); moist			0	
	CL-CH		Brown, CLAY, little Silt; moist		4		Soil sample RXSB-2(8-10) and RXSB-2(8-10)_P collected from 8-10 ft BLS.
10	SW		Brown, fine to coarse SAND, little fine to coarse Gravel; moist			0	Soil sample RXSB-2(10-12) and RXSB-2(10-12)_P collected from 10-12 ft BLS.
15			Bottom of borehole at 15 feet		5		



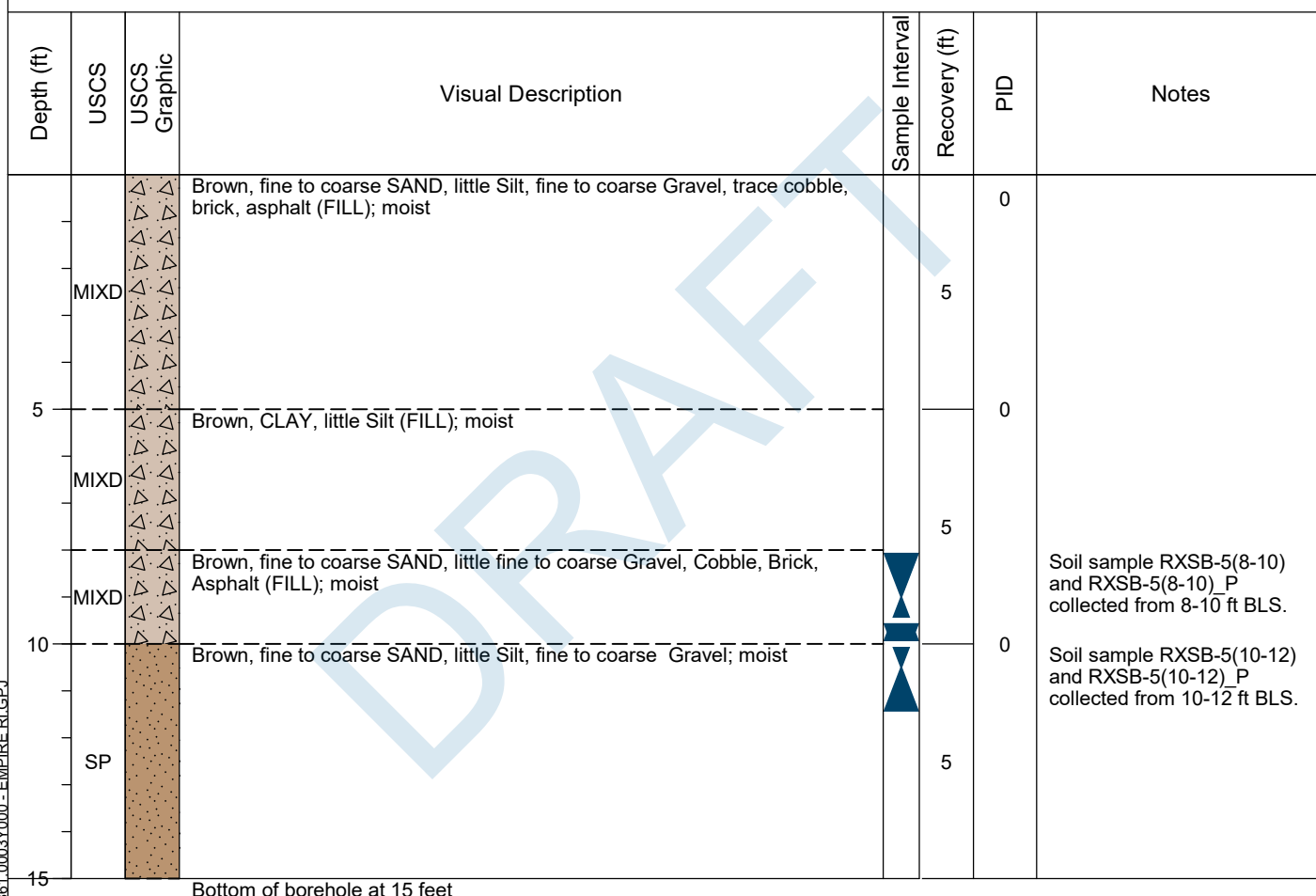
Client: Empire Boulevard Holdings		Site: Empire		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: MT	
Start to Finish Date: 7/31/2025 - 7/31/2025		Contractor: Aquifer Drilling and Testing		Drill Type: Rotosonic	
Borehole Depth: 15 feet		Backfill:		Sampler Type/Method: 2" Split Spoon	
Area: NM		Elevation: NM		DTW:	
		Latitude: NM		Longitude: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
5	MIXD		Brown, fine to coarse SAND, little fine to coarse Gravel, trace cobble, brick (FILL); moist		5	0	
10	CL-CH		Brown, CLAY, little Silt, trace fine to coarse gravel; moist		4	0	Soil sample RXSB-3(7-9) and RXSB-3(7-9)_P collected from 9-11 ft BLS.
15	SP		Brown, fine to coarse SAND, little fine to coarse Gravel, trace cobble; moist		4	0	Soil sample RXSB-3(9-11) and RXSB-3(9-11)_P collected from 9-11 ft BLS.
Bottom of borehole at 15 feet							



Client: Empire Boulevard Holdings		Site: Empire		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: MT	
Start to Finish Date: 8/1/2025 - 8/1/2025	Contractor: Aquifer Drilling and Testing		Drill Type: Rotosonic		Sampler Type/Method: 2" Split Spoon
Borehole Depth: 15 feet	Backfill:		Borehole Diameter: 2-inches		DTW:
Area: NM	Elevation: NM		Latitude: NM		Longitude: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Brown, fine to coarse SAND, little Silt, fine to coarse Gravel, trace cobble, brick, asphalt (FILL); moist			0	
					4		
	MIXD					0	
5							
							Soil sample RXSB-4(6-8) and RXSB-4(6-8)_P collected from 6-8 ft BLS.
			Brown, CLAY, little Silt; moist		4		
	CL-CH						Soil sample RXSB-4(8-10) and RXSB-4(8-10)_P collected from 8-10 ft BLS.
10			Brown, fine to coarse SAND, little Silt, trace fine gravel; moist			0	
	SP				3		
15			Bottom of borehole at 15 feet				





Client: Empire Boulevard Holdings		Site: Empire		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: MT	
Start to Finish Date: 8/1/2025 - 8/1/2025		Contractor: Aquifer Drilling and Testing		Drill Type: Rotosonic	
Borehole Depth: 15 feet		Backfill:		Sampler Type/Method: 2" Split Spoon	
Area: NM		Elevation: NM		DTW:	
		Latitude: NM		Longitude: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0			Brown, fine to coarse SAND, little Silt, fine to coarse Gravel, trace cobble, brick, asphalt (FILL); moist		0	0	
5	MIXD				5	0	
10	CL-CH		Brown, CLAY, little Silt, moist		5	0	Soil sample RXSB-6(6-8) and RXSB-6(6-8)_P collected from 6-8 ft BLS.
15	SP		Brown, fine to coarse SAND, little Silt, fine to coarse Gravel, trace cobble, moist		5	0	Soil sample RXSB-6(8-10) and RXSB-6(8-10)_P collected from 8-10 ft BLS.
Bottom of borehole at 15 feet							



Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
						</	

ROUX STANDARD LOG - 9/9/25 13:17 - S:\GINT\PROJECTS\2861.0003Y000 - EMPIRE RI.GPJ



Client: Empire Boulevard Holdings		Site: Empire		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: MT	
Start to Finish Date: 8/1/2025 - 8/1/2025		Contractor: Aquifer Drilling and Testing		Drill Type: Rotosonic	
Borehole Depth: 15 feet		Backfill:		Sampler Type/Method: 2" Split Spoon	
Area: NM		Elevation: NM		DTW:	
		Latitude: NM		Longitude: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
5	MIXD		Brown, fine to coarse SAND, little Silt, trace fine to coarse gravel, cobble, brick, wood (FILL)		5	0	Soil sample RXSB-8(7-9) and RXSB-8(7-9)_P collected from 7-9 ft BLS.
					4	6	Soil sample RXSB-8(9-11) and RXSB-8(9-11)_P collected from 9-11 ft BLS.
10	CL-CH		Greyish brown, CLAY, little Silt; moist		4	22.4	
15			Bottom of borehole at 15 feet		4	18.2	



Client: Bridges Development		Site:	Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY	Logged By: BW	
Start to Finish Date: 10/31/2025 - 10/31/2025	Contractor: Aquifer Drilling & Testing		Drill Type: Rotasonic	Sampler Type/Method: BW
Borehole Depth: 6 feet	Backfill: Soil		Borehole Diameter: 6-inches	DTW:
Area: Brooklyn, NY	Elevation: NM		Latitude: 40.6639294	Longitude: -73.959335

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Brown, fine to coarse SAND, little fine to coarse Gravel, trace silt, cobble, asphalt, tile (FILL); moist.				
						1.0	Soil sample SRI-1 (0-2) collected from 0 to 2 ft bls.
					6		
5						0	Soil sample SRI-1 (4-6) collected from 4 to 6 ft bls.

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Bottom of borehole at 6 feet



Client: Bridges Development		Site:	Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY	Logged By: BW	
Start to Finish Date: 10/30/2025 - 10/30/2025	Contractor: Aquifer Drilling & Testing		Drill Type: Rotosonic	Sampler Type/Method: BW
Borehole Depth: 12 feet	Backfill: Soil		Borehole Diameter: 6-inches	DTW:
Area: Brooklyn, NY	Elevation: NM		Latitude: 40.6639927	Longitude: -73.9591392

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Brown, fine to coarse SAND, little Cobble, fine to coarse Gravel, trace asphalt (FILL); moist.				
			Brown, fine to coarse SAND, little Cobble, fine to coarse Gravel, trace silt, asphalt, brick (FILL); moist.				
							
							

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Bottom of borehole at 12 feet



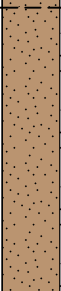
Client: Bridges Development		Site:		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: BW	
Start to Finish Date: 10/30/2025 - 10/30/2025		Contractor: Aquifer Drilling & Testing		Drill Type: Rotosonic	
				Sampler Type/Method: BW	
Borehole Depth: 13 feet		Backfill: Soil		Borehole Diameter: 6-inches	
				DTW:	
Area: Brooklyn, NY		Elevation: NM		Latitude: 40.6640886	
				Longitude: -73.9590049	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Brown, fine to coarse SAND, little fine to coarse Gravel, trace cobble, asphalt, brick (FILL); moist.			0	Soil sample SRI-11 (0-2) collected from 0 to 2 ft bls.
					5		Soil sample SRI-11 (2-4) collected from 2 to 4 ft bls.
5	MIXD						
			Brown, fine to medium SAND, little Silt, trace fine to coarse gravel, asphalt, brick (FILL); moist.			0	
					5		
10	MIXD						
					3		
						0	Soil sample SRI-11 (11-13) collected from 11 to 13 ft bls.

Bottom of borehole at 13 feet



Client: Bridges Development		Site:	Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY	Logged By: BW	
Start to Finish Date: 10/30/2025 - 10/30/2025	Contractor: Aquifer Drilling & Testing	Drill Type: Rotosonic	Sampler Type/Method: BW	
Borehole Depth: 13 feet	Backfill: Soil	Borehole Diameter: 6-inches	DTW:	
Area: Brooklyn, NY	Elevation: NM	Latitude: 40.6639744	Longitude: -73.9588579	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Brown, fine to coarse SAND, little Cobble, fine to coarse Gravel, trace asphalt (FILL); moist.				
					0		Soil sample SRI-12 (0-2) collected from 0 to 2 ft bls.
					5		
							Soil sample SRI-12 (4-6) collected from 4 to 6 ft bls.
5	MIXD				0		
					5		
							Soil sample SRI-12 (7-9) collected from 7 to 9 ft bls.
10					0		
	SP		Brown, fine to medium SAND, little Clay, Silt, fine to coarse Gravel, trace coarse sand; moist.				
					3		Soil sample SRI-12 (11-13) collected from 11 to 13 ft bls.

Bottom of borehole at 13 feet



Client: Bridges Development		Site:	Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY	Logged By: BW	
Start to Finish Date: 10/30/2025 - 10/30/2025	Contractor: Aquifer Drilling & Testing		Drill Type: Rotosonic	Sampler Type/Method: BW
Borehole Depth: 13 feet	Backfill: Soil		Borehole Diameter: 6-inches	DTW:
Area: Brooklyn, NY	Elevation: NM		Latitude: 40.6639062	Longitude: -73.9591543

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Brown, fine to coarse SAND, little Cobble, fine to coarse Gravel, trace asphalt, brick (FILL); moist.				
					0		Soil sample SRI-13 (0-2) collected from 0 to 2 ft bls.
					5		
5	MIXD						Soil sample SRI-13 (4-6) collected from 4 to 6 ft bls.
					0		Soil sample SRI-13 (7-9) collected from 7 to 9 ft bls.
					5		
10			Brown, fine to medium SAND, little Clay, Silt, trace coarse sand, brick (FILL); moist.				
	MIXD				3		Soil sample SRI-13 (11-13) collected from 11 to 13 ft bls.

Bottom of borehole at 13 feet

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Client: Bridges Development		Site:		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: BW	
Start to Finish Date: 10/31/2025 - 10/31/2025		Contractor: Aquifer Drilling & Testing		Drill Type: Rotasonic	
				Sampler Type/Method: BW	
Borehole Depth: 14 feet		Backfill: Soil		Borehole Diameter: 6-inches	
				DTW:	
Area: Brooklyn, NY		Elevation: NM		Latitude: 40.6638928	
				Longitude: -73.9589709	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Dark brown, fine to coarse SAND, little fine to coarse Gravel, trace cobble, silt, asphalt, brick (FILL); moist.			0	Soil sample SRI-2 (0-2) collected from 0 to 2 ft bls.
	MIXD				5		
			Dark brown, fine to coarse SAND, little fine to coarse Gravel, Silt, trace cobble, asphalt, brick (FILL); moist.				Soil sample SRI-2 (4-6) collected from 4 to 6 ft bls.
5	MIXD						
					5	0	Soil sample SRI-2 (6-8) collected from 6 to 8 ft bls.
	ASPH		ASPHALT.				
	MIXD		Dark brown, fine to coarse SAND, little fine to coarse Gravel, Silt, trace cobble, asphalt, brick (FILL); moist.				
10			Brown, fine to medium SAND, little Silt, trace fine to coarse gravel, brick (FILL); moist.				
	MIXD				4	0	
	MIXD		Brown, fine to coarse SAND, little Silt, trace fine to coarse gravel, brick (FILL); moist.				Soil sample SRI-2 (12-14) collected from 12 to 14 ft bls.

Bottom of borehole at 14 feet



Client: Bridges Development		Site:		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: BW	
Start to Finish Date: 10/31/2025 - 10/31/2025	Contractor: Aquifer Drilling & Testing		Drill Type: Rotosonic		Sampler Type/Method: BW
Borehole Depth: 5 feet	Backfill: Soil		Borehole Diameter: 6-inches		DTW:
Area: Brooklyn, NY	Elevation: NM		Latitude: 40.663906		Longitude: -73.958885

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1			Dark brown, fine to coarse SAND, little fine to coarse Gravel, Silt, trace asphalt, tile, organics (shell), glass (FILL); moist.			0	Soil sample SRI-3 (0-2) collected from 0 to 2 ft bls.
2							
3							
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Bottom of borehole at 5 feet

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Client: Bridges Development		Site:		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: BW	
Start to Finish Date: 10/31/2025 - 10/31/2025		Contractor: Aquifer Drilling & Testing		Drill Type: Rotasonic	
Borehole Depth: 13 feet		Backfill: Soil		Borehole Diameter: 6-inches	
Area: Brooklyn, NY		Elevation: NM		Latitude: 40.6636588	
				Longitude: -73.9594785	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Brown, fine to coarse SAND, line fine to coarse Gravel, trace cobble, brick (FILL); moist.			0	Soil sample SRI-4 (0-2) collected from 0 to 2 ft bls.
					5		
5			Brown, fine to coarse SAND, line fine to coarse Gravel, trace brick (FILL); moist.			0	Soil sample SRI-4 (4-6) collected from 4 to 6 ft bls.
					5		
10					3		Soil sample SRI-4 (11-13) collected from 11 to 13 ft bls.
						0	

Bottom of borehole at 13 feet



Client: Bridges Development		Site:		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: BW	
Start to Finish Date: 10/31/2025 - 10/31/2025	Contractor: Aquifer Drilling & Testing		Drill Type: Rotosonic		Sampler Type/Method: BW
Borehole Depth: 5 feet	Backfill: Soil		Borehole Diameter: 6-inches		DTW:
Area: Brooklyn, NY	Elevation: NM		Latitude: 40.6635772		Longitude: -73.9592884

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1		MIXD	Dark brown, fine to coarse SAND, little fine to coarse Gravel, trace cobble, asphalt, brick (FILL); moist.		0		Soil sample SRI-5 (0-2) collected from 0 to 2 ft bls.
2					5		Soil sample SRI-5 (3-5) collected from 3 to 5 ft bls.

Bottom of borehole at 5 feet

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Client: Bridges Development		Site:	Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY	Logged By: BW	
Start to Finish Date: 10/31/2025 - 10/31/2025	Contractor: Aquifer Drilling & Testing		Drill Type: Rotosonic	Sampler Type/Method: BW
Borehole Depth: 2 feet	Backfill: Soil		Borehole Diameter: 6-inches	DTW:
Area: Brooklyn, NY	Elevation: NM		Latitude: 40.6635888	Longitude: -73.9591271

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Dark brown, fine to coarse SAND, little fine to coarse Gravel, trace cobble, brick, asphalt (FILL); moist.		2	0	Soil sample SRI-6 (0-2) collected from 0 to 2 ft bls.

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Bottom of borehole at 2 feet



Client: Bridges Development		Site:	Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY	Logged By: BW	
Start to Finish Date: 10/30/2025 - 10/30/2025	Contractor: Aquifer Drilling & Testing		Drill Type: Rotosonic	Sampler Type/Method: BW
Borehole Depth: 13 feet	Backfill: Soil	Borehole Diameter: 6-inches		DTW:
Area: Brooklyn, NY	Elevation: NM	Latitude: 40.6637219		Longitude: -73.958936

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Brown, fine to coarse SAND, little fine to coarse Gravel, Silt, trace cobble, asphalt, brick (FILL); moist.				
5	MIXD				5	0	Soil sample SRI-7 (0-2) collected from 0 to 2 ft bls.
							Soil sample SRI-7 (2-4) collected from 2 to 4 ft bls.
						0	
					5		
10	SW		Brown, fine to coarse SAND, little fine to coarse Gravel, Silt, trace cobble; moist.		3	0	Soil sample SRI-7 (11-13) collected from 11 to 13 ft bls.

Bottom of borehole at 13 feet

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Client: Bridges Development		Site:		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: BW	
Start to Finish Date: 10/30/2025 - 10/30/2025	Contractor: Aquifer Drilling & Testing		Drill Type: Rotosonic		Sampler Type/Method: BW
Borehole Depth: 5 feet	Backfill: Soil		Borehole Diameter: 6-inches		DTW:
Area: Brooklyn, NY	Elevation: NM		Latitude: 40.6635932		Longitude: -73.9589779

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Brown, fine to coarse SAND, little fine to coarse Gravel, Cobble, Brick (FILL); moist.		0	0	Soil sample SRI-8 (0-2) collected from 0 to 2 ft bls.
2							
3							
4							

Bottom of borehole at 5 feet

ROUX STANDARD LOG - 11/4/25 12:30 - S:\GINT\PROJECTS\2861.0003Y000 - EMPIRE SRI.GPJ



Client: Bridges Development		Site:		Project Number: 2861.0003Y000	
Address: 73-99 Empire Blvd		City/State: Brooklyn, NY		Logged By: BW	
Start to Finish Date: 10/30/2025 - 10/30/2025	Contractor: Aquifer Drilling & Testing		Drill Type: Rotosonic		Sampler Type/Method: BW
Borehole Depth: 5 feet	Backfill: Soil		Borehole Diameter: 6-inches		DTW:
Area: Brooklyn, NY	Elevation: NM		Latitude: 40.6636763		Longitude: -73.9588388

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Brown, fine to coarse SAND, little fine to coarse Gravel, Cobble, trace brick (FILL); moist.		5	0	Soil sample SRI-9 (0-2) collected from 0 to 2 ft bls.
2							
3							
4							
5							
6							
7							
8							
9							
10							

Bottom of borehole at 5 feet

ROUX STANDARD LOG - 11/4/25 12:30 - S:\GINT\PROJECTS\2861.0003Y000 - EMPIRE SRI.GPJ

Purge Logs

DRAFT

Soil Vapor Sampling Form

Location: 73-99 Empire Blvd, Brooklyn NY

Date: 03/13/23

Time: 09:39

Weather: Rain Shower

Temperature (Start/End): 39°-43° F

Humidity (Start/End): 94%

Wind Magnitude (Start/End): 7 mph

Wind Direction (Start/End): ENE

Barometric Pressure (Start/End): 29.94"

Precipitation (Start/End): 95%

Sampling Team: LF/BH

Sampling Location: 73-99 Empire Blvd

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Inside of laundromat, all utilities above ground

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods (if applicable).

Calibrate helium detection meter

Utility Clearance Completed:

Sampling Depth: 4.5" feet below land surface

Sealed at land surface/rod end:

Purge Rate: 200 Must be less than 0.2 L/min

Purge Time: 2 min note : Assuming 0.17" I.D. tubing purge 15 sec. for every 10 ft of tubing

Helium Rate at enclosure: 3150

Helium Rate from sample tubing: 0 Is this rate <20% of the rate at the enclosure Y/N

If the Helium readings have a greater ratio than 20% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Y/N

Starting Pressure: 09:42 in. of Hg

Starting Time: -29.80

Ending Time: 17:11

Ending Pressure: -13.86 in. of Hg

Date: 03/13/23

Date: 03/13/23

Summa Canister Identification #: 2553

Flow Regulator ID #: 01929

Sample ID #: RXSV-6

Analysis: TD-15

Laboratory: Alpha

Time

Start 09:42
End 17:11

RXSV-5

Soil Vapor Sampling Form

Location: 73-99 Empire Blvd, Brooklyn NYDate: 03/13/23Time: 09:30Weather: Rain ShoweryTemperature (Start/End): 39° - 43° F Humidity (Start/End): 94 %Wind Magnitude (Start/End): 7 mph Wind Direction (Start/End): ENEBarometric Pressure (Start/End): 29.94" Precipitation (Start/End): 95%Sampling Team: LF/BHSampling Location: 73-99 Empire Blvd

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Inside of laundromat, all utilities above ground

Prior to commencing the GeoProbe activity, ensure that all the rods were properly decontaminated and a new disposable tip is present at the end of the rods (if applicable).

Calibrate helium detection meter

Utility Clearance Completed:

Sampling Depth: 4.5" feet below land surface

Sealed at land surface/rod end:

Purge Rate: 200 Must be less than 0.2 L/minPurge Time: 2 min note: Assuming 0.17" I.D. tubing purge 15 sec. for every 10 ft of tubingHelium Rate at enclosure: 4625Helium Rate from sample tubing: 0 Is this rate <20% of the rate at the enclosure Y/N

If the Helium readings have a greater ratio than 20% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in of Hg

Is the Summa Canister Certified Clean and within the proper holding time?

Y/NStarting Pressure: -30.31 in. of HgStarting Time: 09:34Ending Time: 11:09Ending Pressure: -9.11 in. of HgDate: 3/13/23Date: 3/13/23Summa Canister Identification #: 2349Flow Regulator ID #: 0874Sample ID #: RXSV-5Analysis: TD-15Laboratory: Alpha

Time

Start: 09:34
End: 11:09

Soil Vapor Sampling Form

Date: 8/4/2025

Time: 09:25

Weather : Sunny

Temperature: 85° F

Humidity: 38%

Wind Magnitude: 2 mph

Wind Direction: NNW

Barometric Pressure: 30.13" Hg

Precipitation: N/A

Sampling Team: MT/KM

Sampling Location: 73-99 Empire BLVD, NY, NY

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Demolition site

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: N/A

Purge Rate: 200

Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 9110 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: -29.45 in. of Hg

Starting Time: 11:35

Ending Time: 13:13

Ending Pressure: -4.85 in. of Hg

Summa Canister Identification #: 2726

Flow Regulator ID # 02346

Sample ID # RXSV-1

Time 98 minutes

Analysis TO-15

Laboratory Alpha / Pace

Soil Vapor Sampling Form

Date: 8/4/2025

Time: 10:00

Weather : Sunny

Temperature: 85° F

Humidity: 38%

Wind Magnitude: 2 mph

Wind Direction: NNW

Barometric Pressure: 30.13" Hg

Precipitation: N/A

Sampling Team: MT/KM

Sampling Location: 73-99 Empire BLVD, NY, NY

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Demolition site

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: N/A

Purge Rate: 200

Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 8725 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: -23.22 in. of Hg

Starting Time: 10:08

Ending Time: 11:43

Ending Pressure: -6.40 in. of Hg

Summa Canister Identification #: 3708

Flow Regulator ID #: 02722

Sample ID #: RXSV-2

Time 95 minutes

Analysis TO-15

Laboratory Alpha / Pace

Soil Vapor Sampling Form

Date: 8/4/2025

Time: 9:00

Weather : Sunny

Temperature: 85° F

Humidity: 38%

Wind Magnitude: 2 mph

Wind Direction: NNW

Barometric Pressure: 30.13" Hg

Precipitation: N/A

Sampling Team: MT/KM

Sampling Location: 73-99 Empire BLVD, NY, NY

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Demolition site

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: N/A

Purge Rate: 200

Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 10375 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: -30.64 in. of Hg

Starting Time: 9:08

Ending Time: 11:05

Ending Pressure: -6.20 in. of Hg

Summa Canister Identification #: 4365

Flow Regulator ID #: 01171

Sample ID #: RXSV-3

Time 117 minutes

Analysis TO-15

Laboratory Alpha / Pace

Soil Vapor Sampling Form

Date: 8/4/2025

Time: 9:00

Weather : Sunny

Temperature: 85° F

Humidity: 38%

Wind Magnitude: 2 mph

Wind Direction: NNW

Barometric Pressure: 30.13" Hg

Precipitation: N/A

Sampling Team: MT/KM

Sampling Location: 73-99 Empire BLVD, NY, NY

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Demolition site

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: N/A

Purge Rate: 200

Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 10375 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: -31.11 in. of Hg

Starting Time: 11:13

Ending Time: 13:52

Ending Pressure: -2.55 in. of Hg

Summa Canister Identification #: 3216

Flow Regulator ID #: 01171

Sample ID #: DUP_080425

Time 159 minutes

Analysis TO-15

Laboratory Alpha / Pace

Soil Vapor Sampling Form

Date: 8/4/2025

Time: 10:15

Weather : Sunny

Temperature: 85° F

Humidity: 38%

Wind Magnitude: 2 mph

Wind Direction: NNW

Barometric Pressure: 30.13" Hg

Precipitation: N/A

Sampling Team: MT/KM

Sampling Location: 73-99 Empire BLVD, NY, NY

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Demolition site

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: N/A

Purge Rate: 200

Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5 min

Helium Rate at enclosure: 9225 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: -30.02 in. of Hg

Starting Time: 10:17

Ending Time: 12:05

Ending Pressure: -5.75 in. of Hg

Summa Canister Identification #: 3938

Flow Regulator ID # 02346

Sample ID # RXSV-4

Time 108 minutes

Analysis TO-15

Laboratory Alpha / Pace

Well Sampling Data Form

Client: Bridges Development **Project Number:** _____

Site Location: 73-99 Empire BLVD

Well No: MW-1 Weather: NA

Date: 8/5/2025 Purge Water Disposal: 55-gal drum

Sampled By: MT/KM Well Diameter / Type: 2"

Depth of Well (ft): 105.10 Water Column (ft): 43.90

Depth to Water(ft): 61.20 Volume of Water in Well (gal) 7.16

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: 10:20:00 AM Purge Rate (ml/min): 200

End Purging: 13:00:00 PM

Method of Purge: Bladder Method of Sampling: Low Flow

Physical Appearance/
Comments: Clear, no odor.

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

Time: Regular- 11:00 PFAS- 11:05 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%)
10:25	61.21	200	125	0.729	0.0	7.41	23.24	5.13
10:30	61.21	200	124	0.779	0.0	7.59	23.01	4.98
10:35	61.22	200	126	0.772	2.0	7.64	23.51	4.39
10:40	61.22	200	129	0.728	2.1	7.61	23.15	4.14
10:45	61.23	200	127	0.761	3.1	7.71	22.81	4.09
10:50	61.23	200	129	0.698	4.0	7.75	22.71	4.00
10:55	61.23	200	130	0.695	3.9	7.77	22.65	3.97

Well Sampling Data Form

Client: Bridges Development **Project Number:** _____

Site Location: 73-99 Empire BLVD

Well No: MW-2 **Weather:** NA

Date: 8/4/2025 **Purge Water Disposal:** 55-gal drum

Sampled By: MT/KM **Well Diameter / Type:** 2"

Depth of Well (ft): 97.18 **Water Column (ft):** 35.97

Depth to Water(ft): 61.21 **Volume of Water in Well (gal)** 5.87

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: 8:20:00 AM **Purge Rate (ml/min):** 200

End Purging: 13:00:00 PM

Method of Purge: Bladder **Method of Sampling:** Low Flow

Physical Appearance/ Comments: Clear, no odor.

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

Time: Regular- 09:20 PFAS- 09:25 **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%)
8:45	61.25	200	95	0.000	236.0	6.67	26.31	7.16
8:50	61.25	200	101	0.000	247.0	7.06	26.38	6.98
8:55	61.25	200	108	0.000	193.0	7.02	26.34	6.78
9:00	61.25	200	112	0.000	102.0	6.64	26.35	6.67
9:05	61.25	200	114	0.000	62.3	6.31	26.87	6.52
9:10	61.25	200	113	0.000	50.1	6.23	26.77	6.37
9:15	61.25	200	115	0.000	49.8	6.1	26.9	6.26

Well Sampling Data Form

Client: Bridges Development **Project Number:** _____

Site Location: 73-99 Empire BLVD

Well No: MW-3 Weather: NA

Date: 8/5/2025 Purge Water Disposal: 55-gal drum

Sampled By: MT/KM Well Diameter / Type: 2"

Depth of Well (ft): 95.23 Water Column (ft): 33.93

Depth to Water(ft): 61.30 Volume of Water in Well (gal) 5.54

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: 7:30:00 AM Purge Rate (ml/min): 200

End Purging: 10:10:00 PM

Method of Purge: Bladder Method of Sampling: Low Flow

Physical Appearance/
Comments: Clear, no odor.

Samples Collected: TCL/TAL+30TICs, VOC, Ecs
(analyses / no. bottles) DUP

Time: Regular- 08:10 PFAS- 08:15 Laboratory : Pace

Field Measurements: Dup:12:00 PFAS Sup:12:05

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%)
7:35	61.32	200	111	1.010	18.8	7.66	22.62	4.98
7:40	61.32	200	111	1.030	17.3	7.53	22.42	4.04
7:45	61.33	200	18	0.980	16.2	7.52	21.98	3.99
7:50	61.34	200	-64	0.975	21.1	7.58	21.49	3.99
7:55	61.34	200	-61	0.000	20.0	7.49	22.01	2.99
8:00	61.34	200	-60	0.000	19.1	7.43	22.14	2.93
8:05	61.34	200	-57	0.982	19.8	7.44	22.15	2.87

Data Usability Summary Report

DRAFT



ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES INC
200 Summit Drive, Suite 500
Burlington, Massachusetts 01803 TEL 781-569-4000

September 12, 2025

Wendy Shen
Senior Engineer II
Roux Associates, Inc.
Islandia, NY 11749

Re: Data Usability Summary Report (DUSR) for 73 99 Empire

Dear Ms. Shen:

Data review was performed for the data packages generated by Pace Analytical for samples collected at 73-99 Empire Boulevard, Brooklyn, NY. Air, groundwater, and soil samples collected March through July 2025 are discussed in this DUSR.

The data validation was done with guidance from the United States Environmental Protection Agency (USEPA)^{1 2} validation documents and included the following items:

- Data completeness
- Laboratory case narratives
- Chain of custody documentation
- Holding times
- Surrogate and internal standard recoveries
- Method, Field, and Trip Blanks (MB, FB, and TB)
- Laboratory control samples (LCS)/ Laboratory control sample duplicates (LCSD)
- Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
- Field duplicate samples
- Instrument tunes
- Initial calibration, initial calibration verification, and continuing calibration results

Only items above that have issues potentially affecting data usability are discussed in this report. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B section 2.0. Definitions for data qualifiers are defined at the end of the report.

Data Deliverable Completeness

Full deliverable data packages were provided by the laboratory, which included reporting forms and raw data necessary to validate the reported analytical results.

Sample Receipt/Holding Times

Unless noted below, all samples were received by the laboratory intact and analyzed within the required holding time.

¹ USEPA. *Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15*. EPA SOP No. HW-31, Revision 6. September 2016.

² USEPA. *National Functional Guidelines for Organic Superfund Method Data Review*. EPA 540-R-20-005. November, 2020.

Alpha Analytical Job: L2313100**VOC Analyses by USEPA SW8260**

The recovery for acetone was high in the LCS/LCSD and was given a J qualifier in RXSB-9_(7-9).

The recoveries of ethylbenzene and o-xylene in the MS/MSD were low and they were given J qualifiers in RXSB-10_(8-11).

The recoveries of styrene, cis-1,3-dichloropropene, trans-1,3-dichloropropene, n-propylbenzene, n-butylbenzene, 1,4-diethyl benzene, 4-chlorotoluene, 1,4-dichlorobenzene, 1,2-dibromoethane, vinyl acetate, methyl isobutyl ketone, 1,3,5-trimethylbenzene, bromobenzene, toluene, chlorobenzene, trans-1,4-dichloro-2-butene, 1,2,4-trichlorobenzene, tetrachloroethylene, sec-butylbenzene, 1,3-dichloropropane, m,p-xylene, 1,3-dichlorobenzene, 2-hexanone, methylene chloride, bromoform, 1,1,2-trichloroethane, 1,1,2,2-tetrachloroethane, 1,2,3-trichlorobenzene, hexachlorobutadiene, naphthalene, 2-chlorotoluene, 1,2-dichlorobenzene, 1,2,4-trimethylbenzene, 1,2,4,5-tetramethylbenzene, 1,2-dibromo-3-chloropropane, 1,2,3-trichloropropane, cymene, 4-ethyltoluene, and t-butylbenzene in the MS/MSD were low and they were given J qualifiers in RXSB-10_(8-11).

The % differences (%Ds) for the continuing calibration verification (CCV) for vinyl acetate, acetone, chloromethane, methylene chloride, bromoform, and 1,2,3-trichloropropane were outside acceptable levels. There were no unqualified detections in the samples and non-detects in sample, DUP_031323, RXSB-10_(5-8), RXSB-10_(8-11), RXSB-9_(7-9), and RXSB-9_(9-11) were given UJ qualifiers.

SVOC Analyses by USEPA SW8270E/8270-SIM

The recoveries for the LCS/LCSD for 2,4-dimethylphenol, 4-nitroaniline, 4-chloroaniline, 3,3'-dichlorobenzidine, 1,4-dioxane and carbazole were lower than acceptable. All of these compounds were non-detected in samples, DUP_031323, RXSB-10_(8-11), RXSB-9_(7-9), and RXSB-9_(9-11); and 1,4-dioxane was non-detect in RXSB-10_(5-8). All of these non-detects were given R qualifiers.

The recoveries for benzoic acid in the MS/MSD were extremely low. The analyte was non-detect in RXSB-10_(8-11) and given an R qualifier.

The % differences (%Ds) for the continuing calibration verification (CCV) for 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol were outside acceptable levels. The compounds were non-detect in samples, DUP_031323, RXSB-10_(5-8), RXSB-10_(8-11), RXSB-9_(7-9), and RXSB-9_(9-11), and given UJ qualifiers.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications

Metals Analyses by USEPA SW6010D/6020B

The recoveries and/or the RPD for the MS/MSD were outside acceptable levels for calcium, copper, and chromium (total). These metals in RXSB-10_(8-11)

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Mercury Analyses by USEPA SW7470A/7471B

Due to high RPD values between the field duplicate (DUP_031323) and RXSB-9_(7-9), mercury was given a J qualifier in both of these samples.

Cyanide Analyses by USEPA SW9012

No issues that require additional qualifications.

Total Solids Analyses by A2540G

No issues that require additional qualifications.

Alpha Analytical Job: L2313101

VOC Analyses by USEPA TO-15 Low Level

The % difference (%D) for the continuing calibration verification (CCV) for bromoform was outside acceptable levels. The compound was non-detect in the samples and given UJ qualifiers.

VOC Analyses by USEPA TO-15 SIM

The % difference (%D) for the continuing calibration verification (CCV) for bromoform was outside acceptable levels. The compound was non-detect in the samples and given UJ qualifiers.

Pace Analytical Job: L2313116

PFAS Analyses by USEPA SW1633

PFOS was detected in the method blank at levels below the reporting limit. PFOS was detected in samples RXSB-10_(5-8) and RXSB-10_(8-11) at concentrations less than what was detected in the method blank. The PFOS in both of these samples were given U qualifiers and should be considered non-detect.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2547147

VOC Analyses by USEPA SW8260D

The recovery for acetone was high for LCS/LCSD. It had an unqualified detection in RXSB-11(6-8) and was given a J qualifier.

The % differences (%Ds) for the continuing calibration verification (CCV) Acrylonitrile, vinyl acetate, methyl isobutyl ketone, 2-hexanone, chloromethane, vinyl chloride, methyl ethyl ketone, and hexachlorobutadiene were outside acceptable levels. The compounds were non-detect in the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E

The recoveries for the LCS/LCSD for 4-chloroaniline, 1,4-dioxane, hexachlorocyclopentadiene, carbazole, and 3,3'-dichlorobenzidine were lower than acceptable. All of the compounds were non-detected in the two samples and given R qualifiers.

The % differences (%D) for the continuing calibration verification (CCV) standards for 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol were outside acceptable levels. The compounds were non-detect in the samples and given UJ qualifiers.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications

Metals Analyses by USEPA SW6010D

The recoveries for antimony and selenium in the matrix spike were lower than acceptable. These compounds were non-detect in the parent sample, RXSB-11 (6-8) and given UJ qualifiers.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Mercury Analyses by USEPA SW7471B

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012

No issues that require additional qualifications.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2547231

PFAS Analyses by USEPA SW1633

No issues that require additional qualifications.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2547444

VOC Analyses by USEPA SW8260

The recovery for the MS/MSD was lower than acceptable for bromoform, 1,4-dichlorobenzene, vinyl acetate, methyl isobutyl ketone, 1,3-dichlorobenzene, 1,2-dichlorobenzene, 1,2,3-trichloropropane, 4-chlorotoluene, acrylonitrile, bromobenzene, trans-1,4-dichloro-2-butene, 2-hexanone, 1,2,3-trichlorobenzene, hexachlorobutadiene, naphthalene, 1,2,4-trimethylbenzene, 1,2,4,5-tetramethylbenzene, 1,2-dibromo-3-chloropropane and 1,1,2,2-tetrachloroethane. These compounds were non-detect in the parent compound, RXSB-13 (10-12) and given UJ qualifiers.

The % differences (%Ds) for the continuing calibration verification (CCV) for trichlorofluoromethane, and bromomethane were outside acceptable levels. The compounds were non-detect in the RXSB-13 (10-12) and RXSB-13 (8-10) and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E

The recoveries for the LCS/LCSD for 1,3-dichlorobenzene and hexachlorocyclopentadiene were lower than acceptable. Both compounds were non-detect in FB_072925 and given R qualifiers.

The recovery for benzoic acid in the MS/MSD was extremely low. It was non-detect in the parent sample, RXSB-13 (10-12) and given a R qualifier.

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The % differences (%D) for the continuing calibration verification (CCV) for hexachlorocyclopentadiene and nitrobenzene were outside acceptable levels. The compounds were non-detect in the samples and given UJ qualifiers (except for hexachlorocyclopentadiene in the field blank which had an R qualifier).

SVOC Analyses by USEPA SW8270E-SIM

The % difference (%D) for the continuing calibration verification (CCV) standard for indeno (1,2,3-CD) pyrene was outside acceptable levels. It was non-detect in FB_072925 and given an UJ qualifier.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications

Metals Analyses by USEPA SW6010D

The recoveries for antimony, calcium, thallium and selenium in the MS/MSD were lower than acceptable. Calcium was given a J qualifier in the parent sample, RXSB-13 (10-12), and the other three metals were given UJ qualifiers.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Mercury Analyses by USEPA SW7471B/7470A

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012

No issues that require additional qualifications.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2547522

PFAS Analyses by USEPA SW1633

No issues that require additional qualifications.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2547637

VOC Analyses by USEPA SW8260D

The %Ds for the CCV standard for 2-Hexanone, 1,2,3-Trichloropropane, 1,2,4,5-Tetramethylbenzene, and 1,2-Dibromo-3-chloropropan were outside acceptable levels. They were non-detect in DUP_073025_073025 and given a UJ qualifier.

SVOC Analyses by USEPA 8270E

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The %R for the LCS standard for 4-chloroaniline was lower than acceptable. They were non-detect and given a UJ qualifier.

The %D for the CCV standard for di-n-octylphthalate was outside acceptable levels. They were non-detect and given a UJ qualifier.

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications

Pesticides Analyses by USEPA SW8081B

The %Ds for the CCV standard for endrin aldehyde were outside acceptable levels. They were non-detect in the samples and given a UJ qualifier.

Metals Analyses by USEPA 6010D

The recoveries for antimony in the MS were lower than acceptable. Antimony was given a UJ qualifier. The RPD between the field duplicate, DUP_073025, and RXSB-14_(10-12) was higher than acceptable for arsenic and the metal was given a J qualifier for these samples.

Mercury Analyses by USEPA SW7471B

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012B

The recoveries for cyanide in the LCS were lower than acceptable. Cyanide was given UJ qualifier.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2547657

PFAS Analyses by USEPA SW1633

No issues that require additional qualifications.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2548061

VOC Analyses by USEPA SW8260D

The RPDs for acetone between the field duplicate, DUP_073125, and RXSB-2_(6-8) were higher than acceptable. It were given J qualifiers in the unqualified detections.

The recovery for styrene, 1,4-dichlorobenzene, vinyl acetate, 1,2,4-trichlorobenzene, 1,3-dichlorobenzene, 1,1,1,2-tetrachloroethane, 1,2,3-trichlorobenzene, naphthalene, 1,2-dichlorobenzene, 1,2,3-trichloropropane low for the MS/MSD. All of the analytes were non-detect in the parent sample and given UJ qualifiers in RXSB-12 (8-10).

The % differences (%Ds) for the continuing calibration verification (CCV) acrylonitrile, 4-methyl-2-pentanone, and chloromethane were outside acceptable levels. The compounds were non-detect in the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E

The recovery for hexachlorocyclopentadiene was low in the LCS/LCSD. It was non-detect in the relevant samples and given a R qualifier in RXSB-2_(8-10), RXSB-3_(7-9), and RXSB-3_(9-11).

The RPDs for pyrene, fluoranthene, chrysene, and phenanthrene for the field duplicate, DUP_073125, and RXSB-2_(6-8) were higher than acceptable. These were given J qualifiers in the unqualified detections.

The % differences (%D) for the continuing calibration verification (CCV) standards for phenanthrene and 4-nitrophenol were outside acceptable levels. The analytes that were non-detect in the samples were given UJ qualifiers, while the detections were given J qualifiers.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications

Metals Analyses by USEPA SW6010D

The RPDs for aluminum, lead, manganese, nickel, potassium, copper, calcium, and zinc for the field duplicate, DUP_073125, and RXSB-2_(6-8) were higher than acceptable. All of these metals in these 2 samples were given J qualifiers.

The recoveries for antimony, arsenic, calcium, and lead in the matrix spike were lower than acceptable. Antimony was non-detect and was given an UJ qualifier, while calcium, arsenic and lead were given J qualifiers in the parent sample, RXSB-12_(8-10).

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Mercury Analyses by USEPA SW7470A/7471B

Mercury in DUP_073125 was given a J qualifier due high RPD with the corresponding sample RXSB-2 (6-8)

Cyanide Analyses by USEPA SW9012

The recoveries were lower than acceptable in the LCS/LCSD. The samples with non-detects (all but the DUP_073125) were given R qualifiers.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2548127

PFAS Analyses by USEPA SW1633

No issues that require additional qualifications.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2548371

VOC Analyses by USEPA SW8260D

The recovery for trichlorofluoromethane was low for one set of the LCS/LCSD. It was non-detect in all of the relevant samples and given a R qualifier in RXSB-4 (6-8), RXSB-4 (8-10), RXSB-5 (10-12), RXSB-5 (8-10), RXSB-7 (3-5), and RXSB-7 (5-7).

The recovery for 1,2-dibromo-3-chloropropane was low for one set of the LCS/LCSD. It was non-detect the relevant sample and given a R qualifier in RXSB-6 (6-8).

The % differences (%Ds) for the continuing calibration verification (CCV) vinyl acetate, 1,4-dioxane, carbon tetrachloride, carbon disulfide, bromoform, dichlorodifluoromethane, and 1,2-dibromo-3-chloropropane were outside acceptable levels. The compounds were non-detect in the samples and given UJ qualifiers.

SVOC Analyses by USEPA SW8270E

The % differences (%D) for the continuing calibration verification (CCV) standards for 2,4-dinitrophenol and 2-dinitrophenol were outside acceptable levels. The compounds were non-detect in the samples and given UJ qualifiers.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications

Metals Analyses by USEPA SW6010D

The recoveries for antimony, calcium, and lead in the matrix spike were lower than acceptable. Antimony was non-detect and was given an UJ qualifier, while calcium and lead were given J qualifiers in the parent sample, RXSB-5 (8-10).

The recovery of iron in the LCS was outside of acceptable values and given a J qualifier in all of the samples.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Mercury Analyses by USEPA SW7470A/7471B

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012

No issues that require additional qualifications.

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Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2548380

PFAS Analyses by USEPA SW1633

No issues that require additional qualifications.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2548695

VOC Analyses by USEPA SW8260D

The %R for the LCS for trans-1,4-Dichloro-2-butene was within limits, however the LCSD was below acceptable limits. The compound was non-detect and given UJ qualifier.

The %D or RRF for the CCV standard for cis-1,3-dichloropropene, trans-1,3-dichloropropene, vinyl acetate, methyl isobutyl ketone, 1,4-dioxane, 2-hexanone, bromomethane, bromodichloromethane, trichlorofluoromethane, dichlorodifluoromethane, 1,2-dichloropropane, 1,2,3-trichlorobenzene, and 1,2,4-trimethylbenzene were outside acceptable levels. The compounds were given UJ qualifier if non-detect, and J qualifier if detect.

SVOC Analyses by USEPA 8270E

The %R for the LCS standard for hexachlorocyclopentadiene was lower than acceptable. The compound was non-detect and given R qualifier.

SVOC Analyses by USEPA 8270E SIM

The %Ds for the CCV for hexachlorobenzene and indeno[1,2,3-cd]pyrene were outside of acceptable levels. The compounds were non-detect and given UJ qualifiers.

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications.

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications

Metals Analyses by USEPA 6020B

The %R for the MS/MSD for magnesium (total and dissolved) were higher than acceptable. However, the post digestion spike were within recovery limits. The compound was detect and given J qualifier.

Mercury Analyses by USEPA SW7470A

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012B

No issues that required additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Pace Analytical Job: L2548699

PFAS Analyses by USEPA SW1633

No issues that require additional qualifications.

Pace Analytical Job: L2548713

VOC Analyses by USEPA TO-15

The RPD for the lab duplicate sample for isopropanol was greater than acceptable limits. The compound was detected in the parent sample (RXSV-3) and given J qualifier.

Pace Analytical Job: L2549028

VOC Analyses by USEPA SW8260D

The recovery for the LCS for 1,2,3-Trichlorobenzene was below acceptable limits. However, the LCSD was within acceptable limits. The compound was non-detect and given UJ qualifier. The recovery for the LCS/LCSD for trans-1,4-dichloro-2-butene was below acceptable limits. The compound was non-detect and given R qualifier.

The %Ds for the CCV standard for 1,2,4-trichlorobenzene, 1,2-dibromo-3-chloropropane, 1,2-dichloroethane, 2 hexanone, bromodichloromethane, bromoform, bromomethane, naphthalene were outside of acceptable limits. The compounds were given UJ qualifier if non-detect, and J qualifier if detect.

SVOC Analyses by USEPA 8270E

The %D for the CCV standard for 1,2,4,5-tetrachlorobenzene and biphenyl were outside of acceptable limits. The compounds were non-detect and given UJ qualifiers.

SVOC Analyses by USEPA 8270E SIM

The %Ds for the CCV standard for hexachlorobutadiene, acenaphthene, hexachlorobenzene, pentachlorophenol, and phenanthrene were outside of acceptable limits. The compounds were given UJ qualifier if non-detect, and J qualifier if detect.

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications.

Pesticides Analyses by USEPA SW8081B

No issues that require additional qualifications.

Metals Analyses by USEPA 6020B

No issues that require additional qualifications.

Mercury Analyses by USEPA SW7470A

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012B

ROUX ASSOCIATES, INC.

No issues that required additional qualifications.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Pace Analytical Job: L2549033

PFAS Analyses by USEPA SW1633

The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria for perfluorooctanesulfonic acid (PFOS) in DUP_080525 and was assigned a J qualifier.

Please do not hesitate to contact me if you have any comments or questions regarding this report.

Sincerely

ROUX ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "James Hauri".

James Hauri, PhD
Senior Scientist

Enclosure: Definitions of Validation Data Qualifiers

Definitions of Validation Data Qualifiers

Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample. For surrogates or TIC, result is an estimate.
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected and unusable. The analyte may or may not be present.

Client and Laboratory Sample IDs

Project Name: 73-99 EMPIRE BOULEVARD
Project Number: 2867.0003Y000

Lab Number: L2313100
Report Date: 03/20/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2313100-01	RXSB-9_(7-9)	SOIL	73-99 EMPIRE BOULEVARD, BROOKLYN, NY	03/13/23 10:55	03/13/23
L2313100-02	RXSB-9_(9-11)	SOIL	73-99 EMPIRE BOULEVARD, BROOKLYN, NY	03/13/23 11:25	03/13/23
L2313100-03	RXSB-10_(5-8)	SOIL	73-99 EMPIRE BOULEVARD, BROOKLYN, NY	03/13/23 15:40	03/13/23
L2313100-04	RXSB-10_(8-11)	SOIL	73-99 EMPIRE BOULEVARD, BROOKLYN, NY	03/13/23 15:11	03/13/23
L2313100-05	DUP_031323	SOIL	73-99 EMPIRE BOULEVARD, BROOKLYN, NY	03/13/23 11:00	03/13/23
L2313100-06	TRIP BLANK	TRIP BLANK (AQUEOUS)	73-99 EMPIRE BOULEVARD, BROOKLYN, NY	03/13/23 00:00	03/13/23
L2313100-07	FIELD BLANK	FIELD BLANK	73-99 EMPIRE BOULEVARD, BROOKLYN, NY	03/13/23 13:35	03/13/23
L2313100-08	FIELD BLANK	WATER	73-99 EMPIRE BOULEVARD, BROOKLYN, NY	03/10/23 09:30	03/13/23

Project Name: 73-99 EMPIRE BOULEVARD
Project Number: 2861.0003Y000

Lab Number: L2313101
Report Date: 03/15/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2313101-01	IA-1	AIR	73-99 EMPIRE BOULEVARD BROOKLYN, NY	03/13/23 14:29	03/13/23
L2313101-02	IA-2	AIR	73-99 EMPIRE BOULEVARD BROOKLYN, NY	03/13/23 14:09	03/13/23
L2313101-03	AA-1	AIR	73-99 EMPIRE BOULEVARD BROOKLYN, NY	03/13/23 16:46	03/13/23
L2313101-04	RXSV-5	SOIL_VAPOR	73-99 EMPIRE BOULEVARD BROOKLYN, NY	03/13/23 17:09	03/13/23
L2313101-05	RXSV-6	SOIL_VAPOR	73-99 EMPIRE BOULEVARD BROOKLYN, NY	03/13/23 17:11	03/13/23

Project Name: 73-99 EMPIRE BOULEVARD
Project Number: 2867.0003Y000

Lab Number: L2313116
Report Date: 03/28/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2313116-01	RXSB-9_(7-9) P	SOIL	73-99 EMPIRE BOULEVARD, BROOKLYN NY	03/13/23 10:50	03/13/23
L2313116-02	RXSB-9_(9-11) P	SOIL	73-99 EMPIRE BOULEVARD, BROOKLYN NY	03/13/23 11:20	03/13/23
L2313116-03	RXSB-10_(5-8) P	SOIL	73-99 EMPIRE BOULEVARD, BROOKLYN NY	03/13/23 15:28	03/13/23
L2313116-04	RXSB-10_(8-11) P	SOIL	73-99 EMPIRE BOULEVARD, BROOKLYN NY	03/13/23 15:11	03/13/23
L2313116-05	FIELD BLANK	WATER	73-99 EMPIRE BOULEVARD, BROOKLYN NY	03/13/23 13:30	03/13/23
L2313116-06	DUP_037323-P	SOIL	73-99 EMPIRE BOULEVARD, BROOKLYN NY	03/13/23 11:05	03/13/23

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2547147
Report Date: 08/11/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2547147-01	RXSB-11 (6-8)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/28/25 11:10	07/28/25
L2547147-02	RXSB-11 (13-15)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/28/25 11:25	07/28/25
L2547147-03	TRIP BLANK	TRIP BLANK (SOIL)	73-99 EMPIRE BLVD, NY, NY	07/28/25 00:00	07/28/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2547231
Report Date: 08/18/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2547231-01	RXSB-11 (6-8)_P	SOIL	73-99 EMPIRE BLVD, NY	07/28/25 11:15	07/28/25
L2547231-02	RXSB-11 (13-15)_P	SOIL	73-99 EMPIRE BLVD, NY	07/28/25 11:30	07/28/25
L2547231-03	FB_072825_P	WATER	73-99 EMPIRE BLVD, NY	07/28/25 12:00	07/28/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2547444
Report Date: 08/11/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2547444-01	RXSB-13 (8-10)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/29/25 10:00	07/29/25
L2547444-02	RXSB-13 (10-12)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/29/25 10:10	07/29/25
L2547444-03	TRIP BLANK	TRIP BLANK (SOIL)	73-99 EMPIRE BLVD, NY, NY	07/29/25 00:00	07/29/25
L2547444-04	FB_072925	FIELD BLANK	73-99 EMPIRE BLVD, NY, NY	07/29/25 12:05	07/29/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2547522
Report Date: 08/12/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2547522-01	RXSB-13 (8-10)_P	SOIL	73-99 EMPIRE BLVD, NY	07/29/25 10:05	07/29/25
L2547522-02	RXSB-13 (10-12)_P	SOIL	73-99 EMPIRE BLVD, NY	07/29/25 10:15	07/29/25
L2547522-03	FB_072925_P	WATER	73-99 EMPIRE BLVD, NY	07/29/25 12:00	07/29/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2547637
Report Date: 08/13/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2547637-01	RXSB-14 (8-10)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/30/25 09:50	07/30/25
L2547637-02	RXSB-14 (10-12)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/30/25 10:00	07/30/25
L2547637-03	DUP_073025	SOIL	73-99 EMPIRE BLVD, NY, NY	07/30/25 10:10	07/30/25
L2547637-04	TRIP BLANK HIGH LEVEL	TRIP BLANK (SOIL)	73-99 EMPIRE BLVD, NY, NY	07/30/25 00:00	07/30/25
L2547637-05	TRIP BLANK	WATER	73-99 EMPIRE BLVD, NY, NY	07/30/25 00:00	07/30/25
L2547637-06	TRIP BLANK LOW LEVEL	TRIP BLANK (SOIL)	73-99 EMPIRE BLVD, NY, NY	07/30/25 00:00	07/30/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2547657
Report Date: 08/12/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2547657-01	RXSB-14 (8-10)_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/30/25 09:55	07/30/25
L2547657-02	RXSB-14 (10-12)_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/30/25 10:05	07/30/25
L2547657-03	FB_073025_P	WATER	73-99 EMPIRE BLVD, NY, NY	07/30/25 12:05	07/30/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2548061
Report Date: 08/14/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2548061-01	RXSB-12 (6-8)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 08:00	07/31/25
L2548061-02	DUP_073125	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 12:00	07/31/25
L2548061-03	RXSB-12 (8-10)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 08:10	07/31/25
L2548061-04	RXSB-1 (8-10)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 09:30	07/31/25
L2548061-05	RXSB-1 (10-12)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 09:40	07/31/25
L2548061-06	RXSB-2 (6-8)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 10:20	07/31/25
L2548061-07	RXSB-2 (8-10)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 10:30	07/31/25
L2548061-08	RXSB-3 (7-9)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 12:30	07/31/25
L2548061-09	RXSB-3 (9-11)	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 12:40	07/31/25
L2548061-10	TRIP BLANK	TRIP BLANK (SOIL)	73-99 EMPIRE BLVD, NY, NY	07/31/25 08:00	07/31/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2548127
Report Date: 08/13/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2548127-01	RXSB-12 (6-8)_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 08:05	07/31/25
L2548127-02	RXSB-12 (8-10)_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 08:15	07/31/25
L2548127-03	RXSB-1 (8-10)_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 09:35	07/31/25
L2548127-04	RXSB-1 (10-12)_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 09:45	07/31/25
L2548127-05	DUP_073125_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 12:05	07/31/25
L2548127-06	RXSB-2 (6-8)_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 10:25	07/31/25
L2548127-07	RXSB-2 (8-10)_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 10:35	07/31/25
L2548127-08	RXSB-3 (7-9)_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 12:35	07/31/25
L2548127-09	RXSB-3 (9-11))_P	SOIL	73-99 EMPIRE BLVD, NY, NY	07/31/25 12:45	07/31/25
L2548127-10	FB_073125_P	WATER	73-99 EMPIRE BLVD, NY, NY	07/31/25 10:00	07/31/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2548371
Report Date: 08/18/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2548371-01	RXSB-5 (8-10)	SOIL	73-99 EMPIRE BLVD, NY, NY	08/01/25 08:00	08/01/25
L2548371-02	RXSB-5 (10-12)	SOIL	73-99 EMPIRE BLVD, NY, NY	08/01/25 08:15	08/01/25
L2548371-03	RXSB-6 (6-8)	SOIL	73-99 EMPIRE BLVD, NY, NY	08/01/25 09:00	08/01/25
L2548371-04	RXSB-6 (8-10)	SOIL	73-99 EMPIRE BLVD, NY, NY	08/01/25 09:10	08/01/25
L2548371-05	RXSB-4 (6-8)	SOIL	73-99 EMPIRE BLVD, NY, NY	08/01/25 09:40	08/01/25
L2548371-06	RXSB-4 (8-10)	SOIL	73-99 EMPIRE BLVD, NY, NY	08/01/25 09:50	08/01/25
L2548371-07	RXSB-7 (3-5)	SOIL	73-99 EMPIRE BLVD, NY, NY	08/01/25 10:20	08/01/25
L2548371-08	RXSB-7 (5-7)	SOIL	73-99 EMPIRE BLVD, NY, NY	08/01/25 10:30	08/01/25
L2548371-09	RXSB-8 (7-9)	SOIL	73-99 EMPIRE BLVD, NY, NY	08/01/25 11:00	08/01/25
L2548371-10	RXSB-8 (9-11)	SOIL	73-99 EMPIRE BLVD, NY, NY	08/01/25 11:10	08/01/25
L2548371-11	FB_080125	FIELD BLANK	73-99 EMPIRE BLVD, NY, NY	08/01/25 11:12	08/01/25
L2548371-12	TRIP BLANK	TRIP BLANK (SOIL)	73-99 EMPIRE BLVD, NY, NY	08/01/25 00:00	08/01/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2548380
Report Date: 08/15/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2548380-01	DUP_080125_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 08:05	08/01/25
L2548380-02	RXSB-5 (8-10)_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 08:10	08/01/25
L2548380-03	RXSB-5 (10-12)_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 08:20	08/01/25
L2548380-04	RXSB-6 (6-8)_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 09:05	08/01/25
L2548380-05	RXSB-6 (8-10)_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 09:15	08/01/25
L2548380-06	RXSB-4 (6-8)_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 09:45	08/01/25
L2548380-07	RXSB-4 (8-10)_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 09:50	08/01/25
L2548380-08	RXSB-7 (3-5)_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 10:25	08/01/25
L2548380-09	RXSB-7 (5-7)_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 10:35	08/01/25
L2548380-10	RXSB-8 (7-9)_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 11:05	08/01/25
L2548380-11	RXSB-8 (9-11)_P	SOIL	77-99 EMPIRE BLVD, NY, NY	08/01/25 11:15	08/01/25
L2548380-12	FB_080125	WATER	77-99 EMPIRE BLVD, NY, NY	08/01/25 11:11	08/01/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2548695
Report Date: 08/14/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2548695-01	MW-2	WATER	73-99 EMPIRE BLVD, NY, NY	08/04/25 09:20	08/04/25
L2548695-02	FB_080425	FIELD BLANK	73-99 EMPIRE BLVD, NY, NY	08/04/25 12:00	08/04/25
L2548695-03	TRIP BLANK	TRIP BLANK (AQUEOUS)	73-99 EMPIRE BLVD, NY, NY	08/04/25 00:00	08/04/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2548713
Report Date: 08/11/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2548713-01	RXSV-1	SOIL_VAPOR	77-99 EMPIRE BLVD, NY	08/04/25 13:13	08/04/25
L2548713-02	RXSV-2	SOIL_VAPOR	77-99 EMPIRE BLVD, NY	08/04/25 11:43	08/04/25
L2548713-03	RXSV-3	SOIL_VAPOR	77-99 EMPIRE BLVD, NY	08/04/25 11:05	08/04/25
L2548713-04	RXSV-4	SOIL_VAPOR	77-99 EMPIRE BLVD, NY	08/04/25 12:05	08/04/25
L2548713-05	DUP_080425	SOIL_VAPOR	77-99 EMPIRE BLVD, NY	08/04/25 13:52	08/04/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2549033
Report Date: 08/18/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2549033-01	MW-1_P	WATER	77-99 EMPIRE BLVD, NY, NY	08/05/25 11:05	08/05/25
L2549033-02	MW-3_P	WATER	77-99 EMPIRE BLVD, NY, NY	08/05/25 08:15	08/05/25
L2549033-03	DUP_080525_P	WATER	77-99 EMPIRE BLVD, NY, NY	08/05/25 12:05	08/05/25



ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES INC
200 Summit Drive, Suite 500
Burlington, Massachusetts 01803 TEL 781-569-4000

November 21, 2025

Wendy Shen
Senior Engineer II
Roux Associates, Inc.
Islandia, NY 11749

Re: Data Usability Summary Report (DUSR) for 73 99 Empire Blvd, Brooklyn, NY

Dear Ms. Shen:

Data review was performed for the data packages generated by Pace Analytical for samples collected at 73-99 Empire Boulevard, Brooklyn, NY. Soil samples and aqueous field blanks collected in October 2025 are discussed in this DUSR.

The data validation was done with guidance from the United States Environmental Protection Agency (USEPA)^{1 2} validation documents and included the following items:

- Data completeness
- Laboratory case narratives
- Chain of custody documentation
- Holding times
- Surrogate and internal standard recoveries
- Method, Field, and Trip Blanks (MB, FB, and TB)
- Laboratory control samples (LCS)/ Laboratory control sample duplicates (LCSD)
- Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
- Field duplicate samples
- Instrument tunes
- Initial calibration, initial calibration verification, and continuing calibration results

Only items above that have issues potentially affecting data usability are discussed in this report. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B section 2.0. Definitions for data qualifiers are defined at the end of the report.

Note that some sample IDs were entered incorrectly (SRI vs. RSI) for lab package L2568976. This was rectified with the lab.

Data Deliverable Completeness

Full deliverable data packages were provided by the laboratory, which included reporting forms and raw data necessary to validate the reported analytical results.

¹ USEPA. *Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15*. EPA SOP No. HW-31, Revision 6. September 2016.

² USEPA. *National Functional Guidelines for Organic Superfund Method Data Review*. EPA 540-R-20-005. November, 2020.

Sample Receipt/Holding Times

Unless noted below, all samples were received by the laboratory intact and analyzed within the required holding time.

Pace Analytical Job: L2568975

PFAS Analyses by USEPA SW1633

No issues that require additional qualifications.

Note that the aqueous field blank had both PFOS and PFHxS contamination below the reporting limit. There were no unqualified detections in the soil samples of PFHxS, and the unqualified PFOS detections were judged to be high enough to remain unqualified.

Pace Analytical Job: L2568976

VOC Analyses by USEPA SW8260D

The MS/MSD had recoveries below acceptable limits for 1,1,2,2-tetrachloroethane, bromoform, chlorobenzene, chloromethane, ethylbenzene, trans-1,3-dichloropropene, m,p-xylene, 1,3-dichlorobenzene, o-xylene (1,2-dimethylbenzene), 1,2-dichlorobenzene, styrene, 1,4-dichlorobenzene, n-propylbenzene, n-butylbenzene, 1,4-diethyl benzene, 4-chlorotoluene, 1,3,5-trimethylbenzene (mesitylene), bromobenzene, trans-1,4-dichloro-2-butene, tetrachloroethylene (pce), sec-butylbenzene, 4-ethyltoluene, naphthalene, 2-chlorotoluene, 1,2,4-trimethylbenzene, 1,2,4,5-tetramethylbenzene, 1,2-dibromo-3-chloropropane, t-butylbenzene, isopropylbenzene (cumene), and cymene in SRI-8 (0-2). Non-detect values were given UJ qualifiers. Vinyl acetate, 1,2,4-trichlorobenzene, 1,2,3-trichlorobenzene, and hexachlorobutadiene had recoveries below the expanded acceptance limit, and non-detect values were given R qualifiers.

The %Ds for the CCV standard was outside of QC limits for n-butylbenzene, methyl isobutyl ketone (4-methyl-2-pentanone), carbon tetrachloride, 2-hexanone, acetone, 1,1,1-trichloroethane (tca), trichlorofluoromethane, dichlorodifluoromethane, 2-chlorotoluene, n-butylbenzene, methyl isobutyl ketone (4-methyl-2-pentanone), carbon tetrachloride, 2-hexanone, acetone, 1,1,1-trichloroethane (tca), trichlorofluoromethane, dichlorodifluoromethane, 2-chlorotoluene in SRI-7 (11-13) and SRI-7 (2-4). Non-detect values were given UJ qualifiers.

The %D for the CCV was outside of QC limits for 1,1,1-trichloroethane (TCA), 1,1-dichloropropene, 2,2-dichloropropane, acetone, bromomethane, chloromethane, dichlorodifluoromethane, n-butylbenzene, n-propylbenzene, sec-butylbenzene, trichlorofluoromethane, vinyl chloride in DUP_103025, SRI-10 (0-2), SRI-10 (10-12), SRI-10 (3-5), SRI-11 (4-6), SRI-12 (0-2), SRI-12 (11-13), SRI-12 (4-6), SRI-12 (7-9), SRI-13 (0-2), SRI-13 (11-13), SRI-13 (4-6), SRI-13 (7-9), SRI-8 (0-2), SRI-8 (3-5), SRI-9 (0-2), SRI-9 (3-5). Non-detect values were given UJ qualifiers.

The %D for the CCV was outside of QC limits for 1,4-dioxane (p-dioxane), tert-butyl methyl ether, chloromethane, chloroethane in SRI-11 (0-2) and SRI-11 (11-13). Non-detect values were given UJ qualifiers.

The %D for the CCV was outside of QC limits for trans-1,4-dichloro-2-butene, 1,4-dioxane, and dichlorodifluoromethane in SRI-7 (0-2). Non-detect values were given UJ qualifiers.

SVOC Analyses by USEPA 8270E

Due to unacceptable RPD differences between the field duplicate (DUP_103025) and the partner sample (SRI-9 (0-2)), pyrene, benzo(g,h,i)perylene, indeno (1,2,3-c,d) pyrene, benzo(b)fluoranthene, fluoranthene, chrysene, benzo(a)pyrene, benzo(a)anthracene, and phenanthrene were given J qualifiers in SRI-9 (0-2).

ROUX ASSOCIATES, INC.

The recoveries of hexachlorocyclopentadiene and 1,4-dioxane in the MS/MSD were low. The analytes in SRI-8 (0-2) were given UJ qualifiers. The recovery of benzoic acid in the MS/MSD was extremely low and was given a R qualifier in SI-8 (0-2).

The %D for the CCV was outside of acceptable ranges for 2-nitrophenol, 4-chloroaniline, hexachlorobutadiene, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and bis (2-ethylhexyl) phthalate. There were no unqualified detections of these analytes. The non-detects in the samples were given UJ qualifiers.

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications.

Pesticides Analyses by USEPA SW8081B

There was interference for p,p'-DDT and trans-chlordane in SRI-10(0-2), cis-chlordane in SRI-7 (0-2), and chlordane in SRI-8 (3-5) that resulted in the RPD between the two columns being unacceptable. All of these were given J qualifiers.

Metals Analyses by USEPA 6010D

Due to unacceptable RPD differences between the field duplicate (DUP_103025) and the partner sample (SRI-9 (0-2), lead, magnesium, nickel, copper, and zinc were given J qualifiers in these samples.

The MS/MSD had low recoveries for antimony and high recoveries for copper and zinc. Antimony in SRI-8 (0-2) was given a UJ qualifier and copper and zinc were given J qualifiers.

Mercury Analyses by USEPA SW7471B

Due to unacceptable RPD differences between the field duplicate (DUP_103025) and the partner sample (SRI-9 (0-2), mercury was given J qualifiers in these samples.

Cyanide Analyses by USEPA SW9012B

The %R for the LCS was outside of acceptable limits for all samples. Non-detect values were given UJ qualifiers.

Hexavalent Chromium Analyses by USEPA SW7196A

Due to unacceptable RPD differences between the field duplicate (DUP_103025) and the partner sample (SRI-9 (0-2), hexavalent chromium was given J qualifiers in SRI-9 (0-2).

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2569151

VOC Analyses by USEPA SW8260D

The surrogate for SRI-3 (3-5) recovered outside of QC limits affecting 1,3,5-trimethylbenzene. The analyte was given J+ qualifier.

The %D for the CCV was outside of QC limits for 1,4-dioxane (p-dioxane), tert-butyl methyl ether, chloromethane, chloroethane in SRI-4 (0-2). Non-detect values were given UJ qualifiers.

The %D for the CCV was outside of QC limits for 1,1,2,2-tetrachloroethane, bromomethane, chloroethane, chloromethane, methyl ethyl ketone (2-butanone), methylene chloride, trichlorofluoromethane, vinyl chloride in DUP_103125, SRI-1 (0-2), SRI-1 (4-6), SRI-2 (0-2), SRI-2 (12-14), SRI-2 (3-5), SRI-2 (6-8), SRI-3 (0-2), SRI-3 (3-5), SRI-4 (11-13), SRI-4 (4-6), SRI-5 (0-2), SRI-5 (3-5), SRI-6 (0-2). Non-detect values given UJ qualifiers.

The Matrix Spike Sample Summary is missing from the report for VOCs, however it appears that the MS/MSD was run for these samples. This form should be requested by the laboratory to determine if any additional qualifiers are needed.

SVOC Analyses by USEPA 8270E

The RPDs for the field duplicate (DUP_103125_P) and the corresponding sample (SRI-6 (0-2)) were higher than acceptable for anthracene, pyrene, benzo(g,h,i)perylene, indeno (1,2,3-c,d) pyrene, benzo(b)fluoranthene, fluoranthene, benzo (k) fluoranthene, acenaphthylene, chrysene, benzo(a)pyrene, dibenz (a,h) anthracene, benzo(a)anthracene, and phenanthrene. Any unqualified detections for these analytes in these samples were given a J qualifier.

The recovery for 4-chloroaniline was lower than acceptable for the LCS. The samples were non-detect for this analyte and (samples) were given R qualifiers.

The recoveries for acenaphthene, hexachlorocyclopentadiene, fluorene, dibenzo (a,h) anthracene, and 4-chloroaniline were lower than acceptable for the MS/MSD. The unqualified detected analytes in SRI-4 (0-2) were given J qualifiers and the non-detected analyte was given a UJ qualifier.

The recoveries were extremely low for 2,4-dinitrophenol, benzoic acid, and 4,6-dinitro-o-cresol in the MS/MSD. These analytes in SRI-4 (0-2) were given R qualifiers.

The recoveries were extremely low for naphthalene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, anthracene, benzo(ghi)perylene, indeno(1,2,3-cd)pyrene, dibenzofuran, and carbazole in the MS/MSD. These analytes in SRI-4 (0-2) were given J- qualifiers.

The %D for the CCV was outside of acceptable ranges for 2-nitrophenol, hexachlorobutadiene, 3-nitroaniline, 2,4-dinitrophenol, 4,6-dinitro-o-cresol, and bis (2-ethylhexyl)phthalate. These analytes were non-detect and given UJ qualifiers.

Herbicides Analyses by USEPA SW8151A

No issues that require additional qualifications

PCB Analyses by USEPA SW8082A

No issues that require additional qualifications.

Pesticides Analyses by USEPA SW8081B

There was interference in one of the columns for p,p'-DDT, trans-chlordane, and dieldrin for sample SRI-2 (0-2) which led to a higher than acceptable RPD between columns.

Metals Analyses by USEPA 6010D

The RPDs for the field duplicate (DUP_103125_P) and the corresponding sample (SRI-6 (0-2)) were higher than acceptable for sodium, copper, and zinc. Any unqualified detections for these analytes in these samples were

given a J qualifier.

The recoveries for antimony in the MS/MSD were lower than acceptable. The metal was non-detect in SRI-4 (0-2) and given a UJ qualifier. The recoveries for calcium and potassium were higher than acceptable. These metals were given J qualifiers in SRI-4 (0-2).

Mercury Analyses by USEPA SW7470A/7471B

No issues that require additional qualifications.

Cyanide Analyses by USEPA SW9012B

There was low recovery in the matrix spike. Cyanide was non-detect in the parent sample, SRI-2 (0-2), and was given a UJ qualifier.

Hexavalent Chromium Analyses by USEPA SW7196A

No issues that require additional qualifications.

Total Solids by A2540G

No issues that require additional qualifications.

Pace Analytical Job: L2569155

PFAS Analyses by USEPA SW1633

For the analyte, Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2), the field duplicate (DUP_103125_P) had an unqualified detection while the corresponding sample (SRI-6 (0-2)_P) was non-detect. This analyte in DUP_103125_P was given a J qualifier.

Note that the aqueous field blank had PFOS contamination below the reporting limit. The sole unqualified PFOS detection in the soil sample was judged to be high enough to remain unqualified.

Please do not hesitate to contact me if you have any comments or questions regarding this report.

Sincerely

ROUX ASSOCIATES, INC.



James Hauri, PhD
Senior Scientist

Enclosure: Definitions of Validation Data Qualifiers

Definitions of Validation Data Qualifiers

Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample. For surrogates or TIC, result is an estimate.
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected and unusable. The analyte may or may not be present.

Client and Laboratory Sample IDs

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2568975
Report Date: 11/11/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2568975-01	SRI-8 (0-2)_P	SOIL	Not Specified	10/30/25 09:35	10/30/25
L2568975-02	SRI-8 (3-5)_P	SOIL	Not Specified	10/30/25 09:45	10/30/25
L2568975-03	SRI-9 (0-2)_P	SOIL	Not Specified	10/30/25 10:05	10/30/25
L2568975-04	DUP_103025_P	SOIL	Not Specified	10/30/25 12:05	10/30/25
L2568975-05	SRI_9 (3-5)_P	SOIL	Not Specified	10/30/25 10:15	10/30/25
L2568975-06	SRI_10 (0-2)_P	SOIL	Not Specified	10/30/25 10:25	10/30/25
L2568975-07	SRI_10 (3-5)_P	SOIL	Not Specified	10/30/25 10:35	10/30/25
L2568975-08	SRI_10 (10-12)_P	SOIL	Not Specified	10/30/25 10:45	10/30/25
L2568975-09	SRI_12 (0-2)_P	SOIL	Not Specified	10/30/25 11:05	10/30/25
L2568975-10	SRI_12 (4-6)_P	SOIL	Not Specified	10/30/25 11:15	10/30/25
L2568975-11	SRI_12 (7-9)_P	SOIL	Not Specified	10/30/25 11:25	10/30/25
L2568975-12	SRI_12 (11-13)_P	SOIL	Not Specified	10/30/25 11:35	10/30/25
L2568975-13	SRI_13 (0-2)_P	SOIL	Not Specified	10/30/25 11:50	10/30/25
L2568975-14	SRI_13 (4-6)_P	SOIL	Not Specified	10/30/25 12:01	10/30/25
L2568975-15	SRI_13 (7-9)_P	SOIL	Not Specified	10/30/25 12:10	10/30/25
L2568975-16	SRI_13 (11-13)_P	SOIL	Not Specified	10/30/25 12:20	10/30/25
L2568975-17	SRI_11 (0-2)_P	SOIL	Not Specified	10/30/25 12:35	10/30/25
L2568975-18	SRI_11 (4-6)_P	SOIL	Not Specified	10/30/25 12:45	10/30/25
L2568975-19	SRI_11 (11-13)_P	SOIL	Not Specified	10/30/25 12:55	10/30/25
L2568975-20	SRI_7 (0-2)_P	SOIL	Not Specified	10/30/25 13:05	10/30/25
L2568975-21	SRI_7 (2-4)_P	SOIL	Not Specified	10/30/25 13:15	10/30/25
L2568975-22	SRI_7 (11-13)_P	SOIL	Not Specified	10/30/25 13:25	10/30/25
L2568975-23	FB_103025_P	WATER	Not Specified	10/30/25 08:05	10/30/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2568976
Report Date: 11/07/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2568976-01	SRI-8 (0-2)	SOIL	Not Specified	10/30/25 09:30	10/30/25
L2568976-02	SRI-8 (3-5)	SOIL	Not Specified	10/30/25 09:40	10/30/25
L2568976-03	SRI-9 (0-2)	SOIL	Not Specified	10/30/25 10:00	10/30/25
L2568976-04	DUP_103025	SOIL	Not Specified	10/30/25 12:00	10/30/25
L2568976-05	SRI-9 (3-5)	SOIL	Not Specified	10/30/25 10:10	10/30/25
L2568976-06	SRI-10 (0-2)	SOIL	Not Specified	10/30/25 10:20	10/30/25
L2568976-07	SRI-10 (3-5)	SOIL	Not Specified	10/30/25 10:30	10/30/25
L2568976-08	SRI-10 (10-12)	SOIL	Not Specified	10/30/25 10:40	10/30/25
L2568976-09	SRI-12 (0-2)	SOIL	Not Specified	10/30/25 11:00	10/30/25
L2568976-10	SRI-12 (4-6)	SOIL	Not Specified	10/30/25 11:10	10/30/25
L2568976-11	SRI-12 (7-9)	SOIL	Not Specified	10/30/25 11:20	10/30/25
L2568976-12	SRI-12 (11-13)	SOIL	Not Specified	10/30/25 11:30	10/30/25
L2568976-13	SRI-13 (0-2)	SOIL	Not Specified	10/30/25 11:45	10/30/25
L2568976-14	SRI-13 (4-6)	SOIL	Not Specified	10/30/25 11:55	10/30/25
L2568976-15	SRI-13 (7-9)	SOIL	Not Specified	10/30/25 12:06	10/30/25
L2568976-16	SRI-13 (11-13)	SOIL	Not Specified	10/30/25 12:15	10/30/25
L2568976-17	SRI-11 (0-2)	SOIL	Not Specified	10/30/25 12:30	10/30/25
L2568976-18	SRI-11 (4-6)	SOIL	Not Specified	10/30/25 12:40	10/30/25
L2568976-19	SRI-11 (11-13)	SOIL	Not Specified	10/30/25 12:50	10/30/25
L2568976-20	SRI-7 (0-2)	SOIL	Not Specified	10/30/25 13:00	10/30/25
L2568976-21	SRI-7 (2-4)	SOIL	Not Specified	10/30/25 13:10	10/30/25
L2568976-22	SRI-7 (11-13)	SOIL	Not Specified	10/30/25 13:20	10/30/25
L2568976-23	FB_103025	FIELD BLANK	Not Specified	10/30/25 08:00	10/30/25
L2568976-24	TRIP BLANK	TRIP BLANK	Not Specified	10/30/25 00:00	10/30/25

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Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2569151
Report Date: 11/07/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2569151-01	SRI-4 (0-2)	SOIL	Not Specified	10/31/25 08:00	10/31/25
L2569151-02	SRI-4 (4-6)	SOIL	Not Specified	10/31/25 08:10	10/31/25
L2569151-03	SRI-4 (11-13)	SOIL	Not Specified	10/31/25 08:20	10/31/25
L2569151-04	SRI-6 (0-2)	SOIL	Not Specified	10/31/25 08:30	10/31/25
L2569151-05	DUP_103125	SOIL	Not Specified	10/31/25 12:00	10/31/25
L2569151-06	SRI-3 (0-2)	SOIL	Not Specified	10/31/25 08:40	10/31/25
L2569151-07	SRI-3 (3-5)	SOIL	Not Specified	10/31/25 08:50	10/31/25
L2569151-08	SRI-2 (0-2)	SOIL	Not Specified	10/31/25 09:00	10/31/25
L2569151-09	SRI-2 (3-5)	SOIL	Not Specified	10/31/25 09:10	10/31/25
L2569151-10	SRI-2 (6-8)	SOIL	Not Specified	10/31/25 09:20	10/31/25
L2569151-11	SRI-2 (12-14)	SOIL	Not Specified	10/31/25 09:30	10/31/25
L2569151-12	SRI-5 (0-2)	SOIL	Not Specified	10/31/25 09:40	10/31/25
L2569151-13	SRI-5 (3-5)	SOIL	Not Specified	10/31/25 09:50	10/31/25
L2569151-14	SRI-1 (0-2)	SOIL	Not Specified	10/31/25 10:00	10/31/25
L2569151-15	SRI-1 (4-6)	SOIL	Not Specified	10/31/25 10:10	10/31/25
L2569151-16	FB_103125	FIELD BLANK	Not Specified	10/31/25 07:30	10/31/25
L2569151-17	TRIP BLANK	TRIP BLANK (AQUEOUS)	Not Specified	10/31/25 00:00	10/31/25

Project Name: EMPIRE
Project Number: 2861.0003Y000

Lab Number: L2569155
Report Date: 11/11/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2569155-01	SRI-4 (0-2)_P	SOIL	Not Specified	10/31/25 08:05	10/31/25
L2569155-02	SRI-4 (4-6)_P	SOIL	Not Specified	10/31/25 08:15	10/31/25
L2569155-03	SRI-4 (11-13)_P	SOIL	Not Specified	10/31/25 08:25	10/31/25
L2569155-04	SRI-6 (0-2)_P	SOIL	Not Specified	10/31/25 08:35	10/31/25
L2569155-05	DUP_103125_P	SOIL	Not Specified	10/31/25 12:05	10/31/25
L2569155-06	SRI-3 (0-2)_P	SOIL	Not Specified	10/31/25 08:45	10/31/25
L2569155-07	SRI-3 (3-5)_P	SOIL	Not Specified	10/31/25 08:55	10/31/25
L2569155-08	SRI-2 (0-2)_P	SOIL	Not Specified	10/31/25 09:05	10/31/25
L2569155-09	SRI-2 (3-5)_P	SOIL	Not Specified	10/31/25 09:15	10/31/25
L2569155-10	SRI-2 (6-8)	SOIL	Not Specified	10/31/25 09:25	10/31/25
L2569155-11	SRI-2 (12-14)_P	SOIL	Not Specified	10/31/25 09:35	10/31/25
L2569155-12	SRI-5 (0-2)_P	SOIL	Not Specified	10/31/25 09:45	10/31/25
L2569155-13	SRI-5 (3-5)_P	SOIL	Not Specified	10/31/25 09:55	10/31/25
L2569155-14	SRI-1 (0-2)_P	SOIL	Not Specified	10/31/25 10:05	10/31/25
L2569155-15	SRI-1 (4-6)_P	SOIL	Not Specified	10/31/25 10:15	10/31/25
L2569155-16	FB-103125_P	WATER	Not Specified	10/31/25 07:35	10/31/25

Daily and CAMP Reports

DRAFT



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 28, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	75-92°F, sunny, RH: 61%, P: 30.01" Hg Winds: N-NW @ 3 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 16:00

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
Aquifer and Drilling Testing (ADT) – Hand tools, Sonic drill rig, water pump	Environmental Consultant – Max Tanner & Benjamin Weintraub, Roux Environmental Driller – Tony & Mike, ADT
OBSERVATIONS, DISCUSSIONS, ETC.	
Roux onsite to implement the scope of work described in the Remedial Investigation Work Plan dated January 2023.	
GENERAL COMMENTS:	
Description of contractor work activities performed: - ADT drilled RXSB-11, which was relocated approximately 42ft east due to access to the former basement area in the southwest corner of the Site. - Roux completed oversight of subcontractor and collected soil samples. CAMP Implementation: - CAMP was performed from 08:30 to approximately 15:30 during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period. Sampling performed: - The following soil samples were collected today: - RXSB-11: 2 total samples were collected from 6-8' BGS and 13-15' BGS as determined by the fill interface. Material Delivered to Site: - None. Material Removed from Site: - None. NYSDEC or Other Inspections: - None. Upcoming work activities anticipated: - ADT will continue drilling soil borings, installing soil vapor points, and installing wells in support of the work plan. - Roux will continue collecting soil samples in accordance with the work plan.	

Photo Log

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 28, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	75-92°F, sunny, RH: 61%, P: 30.01" Hg Winds: N-NW @ 3 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 16:00

Photo 1:
Looking east;
ADT coring
through at
RXSB-11.



Photo 2:
Looking south;
view of fenced
off basement
area in the
southwest
corner of the
site.



Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 28, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	75-92°F, sunny, RH: 61%, P: 30.01" Hg Winds: N-NW @ 3 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 16:00

Photo 3:
Looking west;
view of the
upwind CAMP
station.



Photo 4:
Looking east;
view of the
downwind
CAMP station.

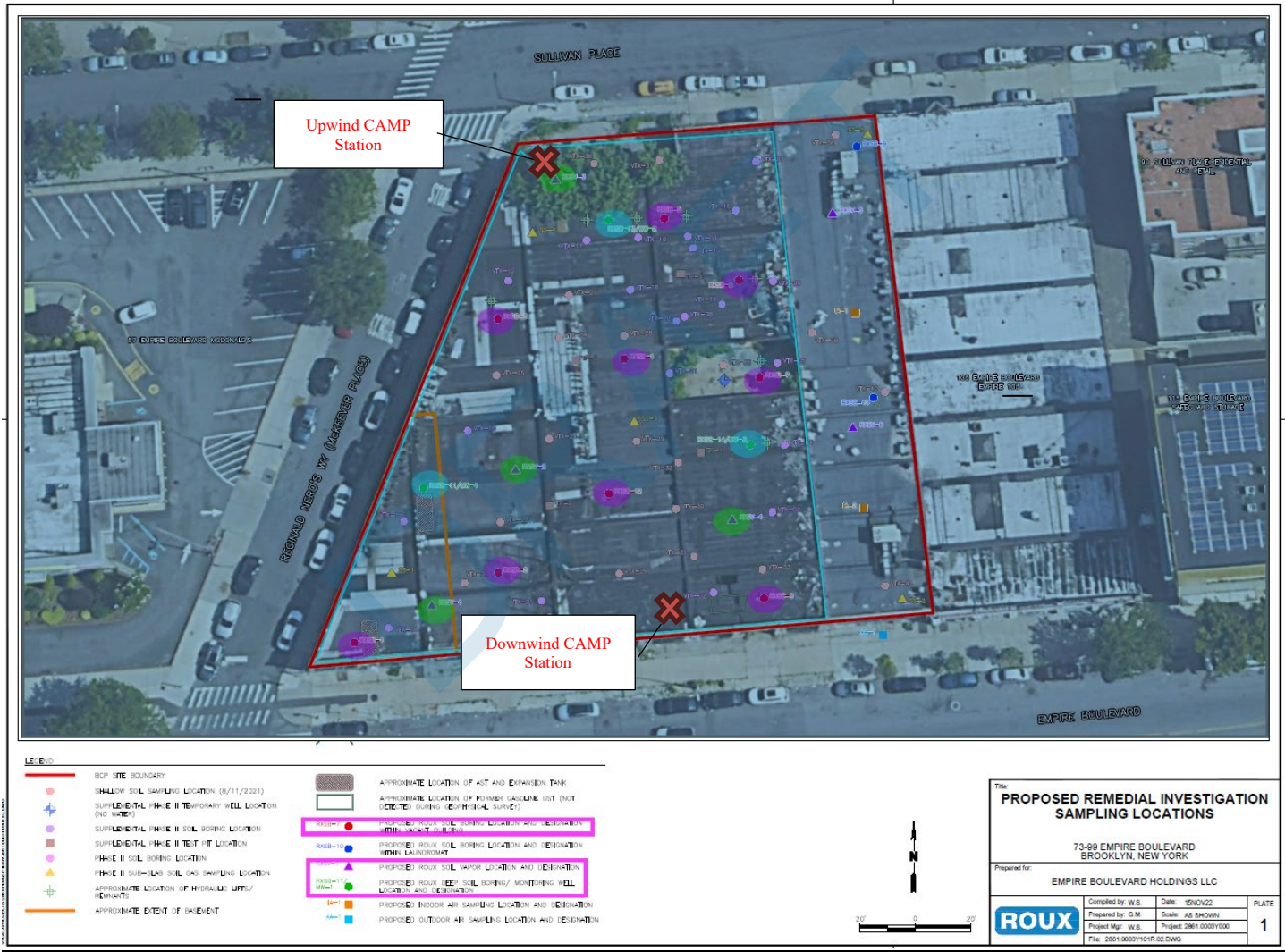


Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	Galaxy Developers	DATE:	July 28, 2025
PROJECT:	73-99 Empire Boulevard			WEATHER:	75-92°F, sunny, RH: 61%, P: 30.01" Hg Winds: N-NW @ 3 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225			TIME:	7:00 – 16:00

SITE PLAN



Approved:		By:	Benjamin Weintraub
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Roux
Community Air Monitoring Program - Dust

Project: 73-99 Empire Blvd
 Project Number: 2861.0003Y
 Project Manager: Wendy Shen
 Location: 77-99 Empire Boulevard, Brooklyn, NY
 Date: 7/28/2025
 Wind Direction (from): NNW @ 3 mph

Station #1 - UPWIND	DustTrak II	Station #2 - DOWNWIND	DustTrak II	Corrected 15-min Average (mg/m ³)	Comments
Time	15-min Average (mg/m ³)	Time	15-min Average (mg/m ³)		
8:45:04 AM	0.039	8:39:58 AM	0.062	0.039	
9:00:04 AM	0.028	8:54:58 AM	0.033	0.005	
9:15:04 AM	0.025	9:09:58 AM	0.030	0.005	
9:30:04 AM	0.027	9:24:58 AM	0.031	0.004	
9:45:04 AM	0.024	9:39:58 AM	0.033	0.009	
10:00:04 AM	0.024	9:54:58 AM	0.030	0.006	
10:15:04 AM	0.023	10:09:58 AM	0.029	0.006	
10:30:04 AM	0.023	10:24:58 AM	0.039	0.016	
10:45:04 AM	0.023	10:39:58 AM	0.032	0.009	
11:00:04 AM	0.022	10:54:58 AM	0.032	0.010	
11:15:04 AM	0.025	11:09:58 AM	0.032	0.007	
11:30:04 AM	0.026	11:24:58 AM	0.034	0.008	
11:45:04 AM	0.027	11:39:58 AM	0.030	0.003	
12:00:04 PM	0.023	11:54:58 AM	0.035	0.012	
12:15:04 PM	0.023	12:09:58 PM	0.031	0.008	
12:30:04 PM	0.029	12:24:58 PM	0.024	-0.005	
12:45:04 PM	0.019	12:39:58 PM	0.028	0.009	
1:00:04 PM	0.022	12:54:58 PM	0.029	0.007	
1:15:04 PM	0.022	1:09:58 PM	0.035	0.013	
1:30:04 PM	0.021	1:24:58 PM	0.036	0.015	
1:45:04 PM	0.020	1:39:58 PM	0.030	0.010	
2:00:04 PM	0.024	1:54:58 PM	0.033	0.009	
2:15:04 PM	0.022	2:09:58 PM	0.033	0.011	
2:30:04 PM	0.022	2:24:58 PM	0.036	0.014	
2:45:04 PM	0.023	2:39:58 PM	0.036	0.013	
3:00:04 PM	0.024	2:54:58 PM	0.036	0.012	

mg/m3 - milligrams per meters cubed

NR - Not Recorded

Roux**Community Air Monitoring Program - VOCs**

Project: 73-99 Empire Blvd
Project Number: 2861.0003Y
Project Manager: Wendy Shen
Location: 77-99 Empire Boulevard, Brooklyn, NY
Date: 7/28/2025
Wind Direction (from): NNW @ 3 mph

Station #1 - UPWIND (Western Entrance)	592-912845	Station #2 - DOWNWIND (Eastern Entrance)	592-909736	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
8:48:00 AM	0.0	8:48:00 AM	0.0	0.0	
9:03:00 AM	0.0	9:03:00 AM	0.0	0.0	
9:18:00 AM	0.0	9:18:00 AM	0.0	0.0	
9:33:00 AM	0.0	9:33:00 AM	0.0	0.0	
9:48:00 AM	0.0	9:48:00 AM	0.0	0.0	
10:03:00 AM	0.0	10:03:00 AM	0.0	0.0	
10:18:00 AM	0.0	10:18:00 AM	0.0	0.0	
10:33:00 AM	0.0	10:33:00 AM	0.0	0.0	
10:48:00 AM	0.0	10:48:00 AM	0.0	0.0	
11:03:00 AM	0.0	11:03:00 AM	0.0	0.0	
11:18:00 AM	0.0	11:18:00 AM	0.0	0.0	
11:33:00 AM	0.0	11:33:00 AM	0.0	0.0	
11:48:00 AM	0.0	11:48:00 AM	0.0	0.0	
12:03:00 PM	0.0	12:03:00 PM	0.0	0.0	
12:18:00 PM	0.0	12:18:00 PM	0.0	0.0	
12:33:00 PM	0.0	12:33:00 PM	0.0	0.0	
12:48:00 PM	0.0	12:48:00 PM	0.0	0.0	
1:03:00 PM	0.0	1:03:00 PM	0.0	0.0	
1:18:00 PM	0.0	1:18:00 PM	0.0	0.0	
1:33:00 PM	0.0	1:33:00 PM	0.0	0.0	
1:48:00 PM	0.0	1:48:00 PM	0.0	0.0	
2:03:00 PM	0.0	2:03:00 PM	0.0	0.0	
2:18:00 PM	0.0	2:18:00 PM	0.0	0.0	
2:33:00 PM	0.0	2:33:00 PM	0.0	0.0	
2:48:00 PM	0.0	2:48:00 PM	0.0	0.0	
3:03:00 PM	0.0	3:03:00 PM	0.0	0.0	

ppm = parts per million



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 29, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	76-94°F, Partly Cloudy, RH: 84%, P: 30.01" Hg Winds: W @ 3 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 16:00

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
Aquifer and Drilling Testing (ADT) – Hand tools, Sonic drill rig, water pump	Environmental Consultant – Max Tanner & Benjamin Weintraub, Roux Environmental Driller – Tony & Mike, ADT
OBSERVATIONS, DISCUSSIONS, ETC.	
Roux onsite to implement the scope of work described in the Remedial Investigation Work Plan dated January 2023.	
GENERAL COMMENTS:	
Description of contractor work activities performed: - ADT drilled RXSB-13. - ADT installed MW-1 and MW-2. - Roux completed oversight of subcontractor and collected soil samples. CAMP Implementation: - CAMP was performed from 07:00 to approximately 14:30 during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period. Sampling performed: - The following soil samples were collected today: - RXSB-13: 2 total samples were collected from 8-10' BGS and 10-12' BGS as determined by the fill interface. Material Delivered to Site: - None. Material Removed from Site: - None. NYSDEC or Other Inspections: - None. Upcoming work activities anticipated: - ADT will continue drilling soil borings, installing soil vapor points, and installing wells in support of the work plan. - Roux will continue collecting soil samples in accordance with the work plan.	

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 29, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	76-94°F, Partly Cloudy, RH: 84%, P: 30.01" Hg Winds: W @ 3 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 16:00

Photo Log

Photo 1: Looking west; ADT coring through at RXSB-13.		
Photo 2: Looking west; view of MW-2 post- installation.		

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 29, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	76-94°F, Partly Cloudy, RH: 84%, P: 30.01" Hg Winds: W @ 3 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 16:00

Photo 3:
Looking south;
view of
general site
conditions.



Photo 4:
Looking south;
view of the
downwind
CAMP station.

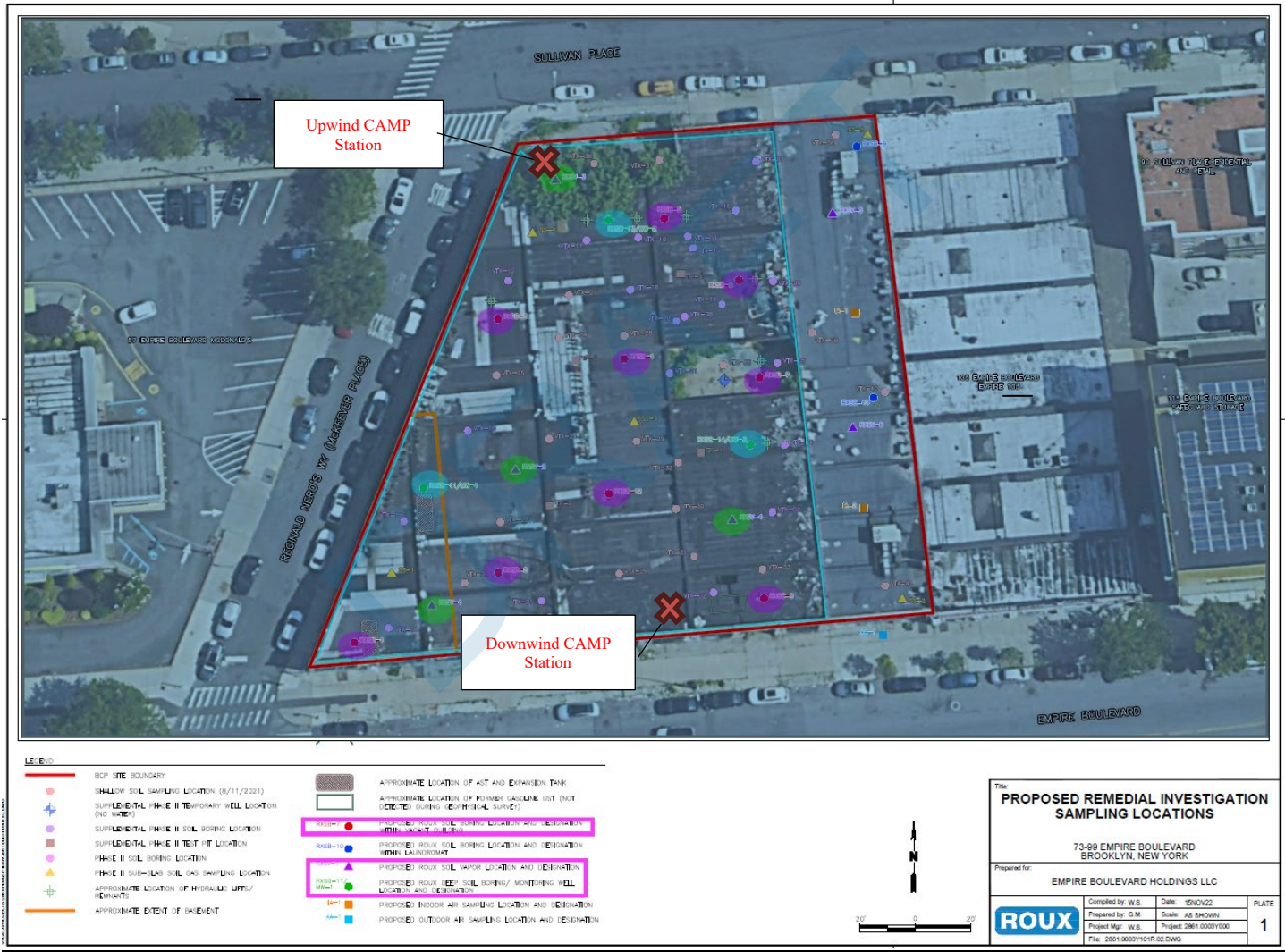


Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	Galaxy Developers	DATE:	July 29, 2025
PROJECT:	73-99 Empire Boulevard			WEATHER:	76-94°F, Partly Cloudy, RH: 84%, P: 30.01" Hg Winds: W @ 3 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225			TIME:	7:00 – 16:00

SITE PLAN



Approved:		By:	Benjamin Weintraub
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Roux
Community Air Monitoring Program - Dust

Project: 73-99 Empire Blvd
 Project Number: 2861.0003Y
 Project Manager: Wendy Shen
 Location: 77-99 Empire Boulevard, Brooklyn, NY
 Date: 7/29/2025
 Wind Direction (from): W @ 3 mph

Station #1 - UPWIND	DustTrak II	Station #2 - DOWNWIND	DustTrak II	Corrected 15-min Average (mg/m ³)	Comments
Time	15-min Average (mg/m ³)	Time	15-min Average (mg/m ³)		
7:21:17 AM	0.069	7:16:11 AM	0.085	0.069	
7:36:17 AM	0.062	7:31:11 AM	0.079	0.017	
7:51:17 AM	0.069	7:46:11 AM	0.078	0.009	
8:06:17 AM	0.053	8:01:11 AM	0.063	0.010	
8:21:17 AM	0.048	8:16:11 AM	0.068	0.020	
8:36:17 AM	0.045	8:31:11 AM	0.064	0.019	
8:51:17 AM	0.046	8:46:11 AM	0.069	0.023	
9:06:17 AM	0.051	9:01:11 AM	0.067	0.016	
9:21:17 AM	0.038	9:16:11 AM	0.051	0.013	
9:36:17 AM	0.045	9:31:11 AM	0.052	0.007	
9:51:17 AM	0.054	9:46:11 AM	0.058	0.004	
10:06:17 AM	0.050	10:01:11 AM	0.058	0.008	
10:21:17 AM	0.047	10:16:11 AM	0.056	0.009	
10:36:17 AM	0.044	10:31:11 AM	0.051	0.007	
10:51:17 AM	0.046	10:46:11 AM	0.049	0.003	
11:06:17 AM	0.035	11:01:11 AM	0.043	0.008	
11:21:17 AM	0.035	11:16:11 AM	0.040	0.005	
11:36:17 AM	0.036	11:31:11 AM	0.039	0.003	
11:51:17 AM	0.033	11:46:11 AM	0.040	0.007	
12:06:17 PM	0.042	12:01:11 PM	0.039	-0.003	
12:21:17 PM	0.040	12:16:11 PM	0.038	-0.002	
12:36:17 PM	0.032	12:31:11 PM	0.038	0.006	
12:51:17 PM	0.035	12:46:11 PM	0.042	0.007	
1:06:17 PM	0.038	1:01:11 PM	0.036	-0.002	
1:21:17 PM	0.035	1:16:11 PM	0.037	0.002	
1:36:17 PM	0.035	1:31:11 PM	0.037	0.002	
1:51:17 PM	0.041	1:46:11 PM	0.040	-0.001	
2:06:17 PM	0.033	2:01:11 PM	0.038	0.005	

mg/m3 - milligrams per meters cubed

NR - Not Recorded

Roux**Community Air Monitoring Program - VOCs**

Project: 73-99 Empire Blvd
 Project Number: 2861.0003Y
 Project Manager: Wendy Shen
 Location: 77-99 Empire Boulevard, Brooklyn, NY
 Date: 7/29/2025
 Wind Direction (from): W @ 3 mph

Station #1 - UPWIND (Western Entrance)	592-603277	Station #2 - DOWNWIND (Eastern Entrance)	592-909581	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:23:18 AM	0.0	7:23:10 AM	0.0	0.0	
7:38:18 AM	0.0	7:38:10 AM	0.0	0.0	
7:53:18 AM	0.0	7:53:10 AM	0.0	0.0	
8:08:18 AM	0.0	8:08:10 AM	0.0	0.0	
8:23:18 AM	0.0	8:23:10 AM	0.0	0.0	
8:38:18 AM	0.0	8:38:10 AM	0.0	0.0	
8:53:18 AM	0.0	8:53:10 AM	0.0	0.0	
9:08:18 AM	0.0	9:08:10 AM	0.2	0.2	
9:23:18 AM	0.0	9:23:10 AM	0.4	0.4	
9:38:18 AM	0.0	9:38:10 AM	0.6	0.6	
9:53:18 AM	0.0	9:53:10 AM	0.8	0.8	
10:08:18 AM	0.0	10:08:10 AM	0.9	0.9	
10:23:18 AM	0.0	10:23:10 AM	1.0	1.0	
10:38:18 AM	0.0	10:38:10 AM	1.0	1.0	
10:53:18 AM	0.0	10:53:10 AM	1.1	1.1	
11:08:18 AM	0.0	11:08:10 AM	1.1	1.1	
11:23:18 AM	0.0	11:23:10 AM	1.2	1.2	
11:38:18 AM	0.0	11:38:10 AM	1.2	1.2	
11:53:18 AM	0.0	11:53:10 AM	1.2	1.2	
12:08:18 PM	0.0	12:08:10 PM	1.2	1.2	
12:23:18 PM	0.0	12:23:10 PM	1.2	1.2	
12:38:18 PM	0.0	12:38:10 PM	1.3	1.3	
12:53:18 PM	0.0	12:53:10 PM	1.3	1.3	
1:08:18 PM	0.0	1:08:10 PM	1.3	1.3	
1:23:18 PM	0.0	1:23:10 PM	1.3	1.3	
1:38:18 PM	0.0	1:38:10 PM	1.2	1.2	
1:53:18 PM	0.0	1:53:10 PM	1.1	1.1	
2:08:18 PM	0.0	2:08:10 PM	1.1	1.1	

ppm = parts per million



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 30, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	79-95°F, Sunny, RH: 47%, P: 30.01" Hg Winds: NNE @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
Aquifer and Drilling Testing (ADT) – Hand tools, Sonic drill rig, water pump	Environmental Consultant – Max Tanner & Gabe Richie, Roux Environmental Driller – Tony & Mike, ADT
OBSERVATIONS, DISCUSSIONS, ETC.	
Roux onsite to implement the scope of work described in the Remedial Investigation Work Plan dated January 2023.	
GENERAL COMMENTS:	
Description of contractor work activities performed: - ADT drilled RXSB-14. - ADT installed MW-3. - Roux completed oversight of subcontractor and collected soil samples. CAMP Implementation: - CAMP was performed from 07:00 to approximately 14:00 during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period. Sampling performed: - The following soil samples were collected today: - RXSB-14: 2 total samples were collected from 8-10' BGS and 10-12' BGS as determined by the fill interface. Material Delivered to Site: - None. Material Removed from Site: - None. NYSDEC or Other Inspections: - None. Upcoming work activities anticipated: - ADT will continue drilling soil borings, installing soil vapor points, and installing wells in support of the work plan. - Roux will continue collecting soil samples in accordance with the work plan.	

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 30, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	79-95°F, Sunny, RH: 47%, P: 30.01" Hg Winds: NNE @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo Log

Photo 1: Looking south; ADT coring through at RXSB-14.		
Photo 2: Looking south; view of ADT installing well MW-3.		

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 30, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	79-95°F, Sunny, RH: 47%, P: 30.01" Hg Winds: NNE @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo 3:
Looking south;
view of
general site
conditions.



Photo 4:
Looking east;
view of the
upwind CAMP
station.

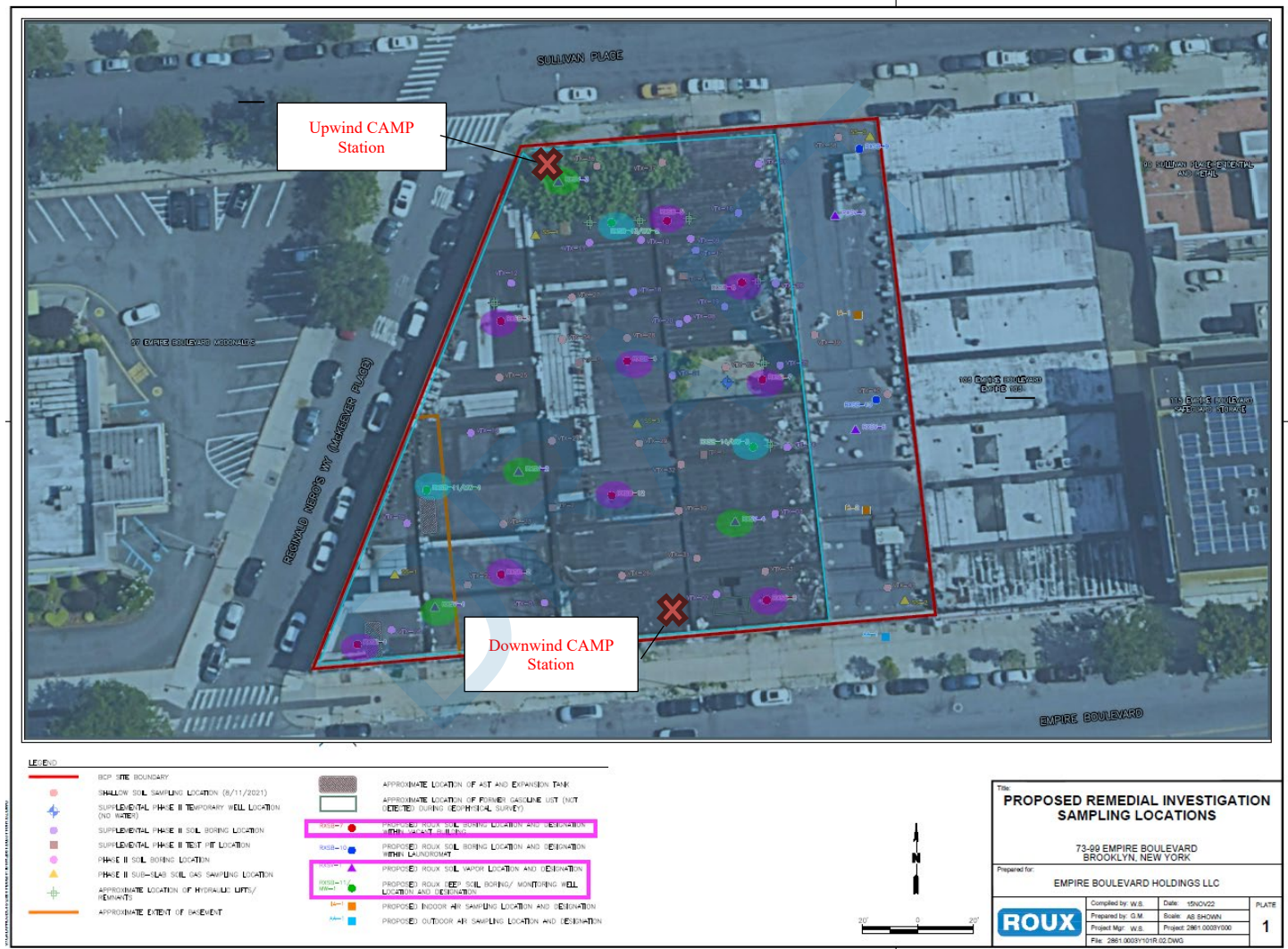


SITE PLAN

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 30, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	79-95°F, Sunny, RH: 47%, P: 30.01” Hg Winds: NNE @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00



Approved:		By:	Benjamin Weintraub
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Roux
Community Air Monitoring Program - Dust

Project: 73-99 Empire Blvd
 Project Number: 2861.0003Y
 Project Manager: Wendy Shen
 Location: 77-99 Empire Boulevard, Brooklyn, NY
 Date: 7/30/2025
 Wind Direction (from): NNE @ 1 mph

Station #1 - UPWIND	DustTrak II	Station #2 - DOWNWIND	DustTrak II	Corrected 15-min Average (mg/m ³)	Comments
Time	15-min Average (mg/m ³)	Time	15-min Average (mg/m ³)		
7:38:52 AM	0.024	7:33:47 AM	0.033	0.024	
7:53:52 AM	0.020	7:48:47 AM	0.053	0.033	
8:08:52 AM	0.017	8:03:47 AM	0.026	0.009	
8:23:52 AM	0.013	8:18:47 AM	0.096	0.083	
8:38:52 AM	0.021	8:33:47 AM	0.049	0.028	
8:53:52 AM	0.076	8:48:47 AM	0.049	-0.027	
9:08:52 AM	0.046	9:03:47 AM	0.044	-0.002	
9:23:52 AM	0.019	9:18:47 AM	0.048	0.029	
9:38:52 AM	0.021	9:33:47 AM	0.055	0.034	
9:53:52 AM	0.019	9:48:47 AM	0.084	0.065	
10:08:52 AM	0.016	10:03:47 AM	0.025	0.009	
10:23:52 AM	0.016	10:18:47 AM	0.022	0.006	
10:38:52 AM	0.018	10:33:47 AM	0.024	0.006	
10:53:52 AM	0.020	10:48:47 AM	0.027	0.007	
11:08:52 AM	0.020	11:03:47 AM	0.025	0.005	
11:23:52 AM	0.019	11:18:47 AM	0.027	0.008	
11:38:52 AM	0.021	11:33:47 AM	0.034	0.013	
11:53:52 AM	0.019	11:48:47 AM	0.020	0.001	
12:08:52 PM	0.020	12:03:47 PM	0.021	0.001	
12:23:52 PM	0.026	12:18:47 PM	0.018	-0.008	
12:38:52 PM	0.018	12:33:47 PM	0.019	0.001	
12:53:52 PM	0.018	12:48:47 PM	0.027	0.009	
1:08:52 PM	0.017	1:03:47 PM	0.019	0.002	
1:23:52 PM	0.021	1:18:47 PM	0.020	-0.001	
1:38:52 PM	0.021	1:33:47 PM	0.027	0.006	
1:53:52 PM	0.021	1:48:47 PM	0.028	0.007	

mg/m3 - milligrams per meters cubed

NR - Not Recorded

Roux
Community Air Monitoring Program - VOCs

Project: 73-99 Empire Blvd
 Project Number: 2861.0003Y
 Project Manager: Wendy Shen
 Location: 77-99 Empire Boulevard, Brooklyn, NY
 Date: 7/30/2025
 Wind Direction (from): NNE @ 1 mph

Station #1 - UPWIND (Western Entrance)	592-909581	Station #2 - DOWNWIND (Eastern Entrance)	592-603277	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:36:25 AM	0.0	7:39:51 AM	0.0	0.0	
7:51:25 AM	0.0	7:54:51 AM	0.0	0.0	
8:06:25 AM	0.0	8:09:51 AM	0.0	0.0	
8:21:25 AM	0.1	8:24:51 AM	0.0	-0.1	
8:36:25 AM	0.2	8:39:51 AM	0.0	-0.2	
8:51:25 AM	0.3	8:54:51 AM	0.0	-0.3	
9:06:25 AM	0.3	9:09:51 AM	0.1	-0.2	
9:21:25 AM	0.4	9:24:51 AM	0.1	-0.3	
9:36:25 AM	0.4	9:39:51 AM	0.1	-0.3	
9:51:25 AM	0.4	9:54:51 AM	0.1	-0.3	
10:06:25 AM	0.5	10:09:51 AM	0.1	-0.4	
10:21:25 AM	0.6	10:24:51 AM	0.1	-0.5	
10:36:25 AM	0.7	10:39:51 AM	0.1	-0.6	
10:51:25 AM	0.7	10:54:51 AM	0.1	-0.6	
11:06:25 AM	0.7	11:09:51 AM	0.1	-0.6	
11:21:25 AM	0.7	11:24:51 AM	0.1	-0.6	
11:36:25 AM	0.7	11:39:51 AM	0.1	-0.6	
11:51:25 AM	0.7	11:54:51 AM	0.1	-0.6	
12:06:25 PM	0.7	12:09:51 PM	0.1	-0.6	
12:21:25 PM	0.7	12:24:51 PM	0.1	-0.6	
12:36:25 PM	0.7	12:39:51 PM	0.2	-0.5	
12:51:25 PM	0.7	12:54:51 PM	0.1	-0.6	
1:06:25 PM	0.7	1:09:51 PM	0.1	-0.6	
1:21:25 PM	0.6	1:24:51 PM	0.1	-0.5	
1:36:25 PM	0.7	1:39:51 PM	0.1	-0.6	
1:51:25 PM	0.7	1:54:51 PM	0.1	-0.6	

ppm = parts per million



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	64-85°F, Sunny, RH: 77%, P: 29.97" Hg Winds: NNW @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
Aquifer and Drilling Testing (ADT) – Hand tools, Sonic drill rig, water pump	Environmental Consultant – Max Tanner & Benjamin Weintraub, Roux Environmental Driller – Tony & Mike, ADT
OBSERVATIONS, DISCUSSIONS, ETC.	
Roux onsite to implement the scope of work described in the Remedial Investigation Work Plan dated January 2023.	
GENERAL COMMENTS:	
Description of contractor work activities performed: - ADT drilled RXSB-1, RXSB-2, RXSB-3, and RXSB-12. - ADT installed RXSV-1, RXSV-2, and RXSV-3 - ADT developed MW-2. - Roux completed oversight of subcontractor and collected soil samples. CAMP Implementation: - CAMP was performed from 07:00 to approximately 14:15 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-1: two total samples were collected from 8-10' BGS and 10-12' BGS as determined by the fill interface. - RXSB-1: two total samples were collected from 8-10' BGS and 10-12' BGS as determined by the fill interface. - RXSB-2: two total samples were collected from 6-8' BGS and 8-10' BGS as determined by the fill interface. - RXSB-3: two total samples were collected from 7-9' BGS and 9-11' BGS as determined by the fill interface. - RXSB-12: two total samples were collected from 6-8' BGS and 8-10' BGS as determined by the fill interface. Material Delivered to Site: - None. Material Removed from Site: - None. NYSDEC or Other Inspections: - None. Upcoming work activities anticipated:	

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	64-85°F, Sunny, RH: 77%, P: 29.97" Hg Winds: NNW @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

• ADT will continue drilling soil borings, installing soil vapor points, and installing wells in support of the work plan. • Roux will continue collecting soil samples in accordance with the work plan.

Photo Log

Photo 1: Looking southwest; ADT coring through at RXSB-12.	
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Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	64-85°F, Sunny, RH: 77%, P: 29.97" Hg Winds: NNW @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo 2:
Looking south;
view of
manhole for
MW-3.



Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	64-85°F, Sunny, RH: 77%, P: 29.97" Hg Winds: NNW @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo 3:
Looking northwest;
view of ADT developing
MW-2.



Photo 4:
Looking south;
view of RXSB-1
positioned
outside the
southwest
basement
exclusion zone.

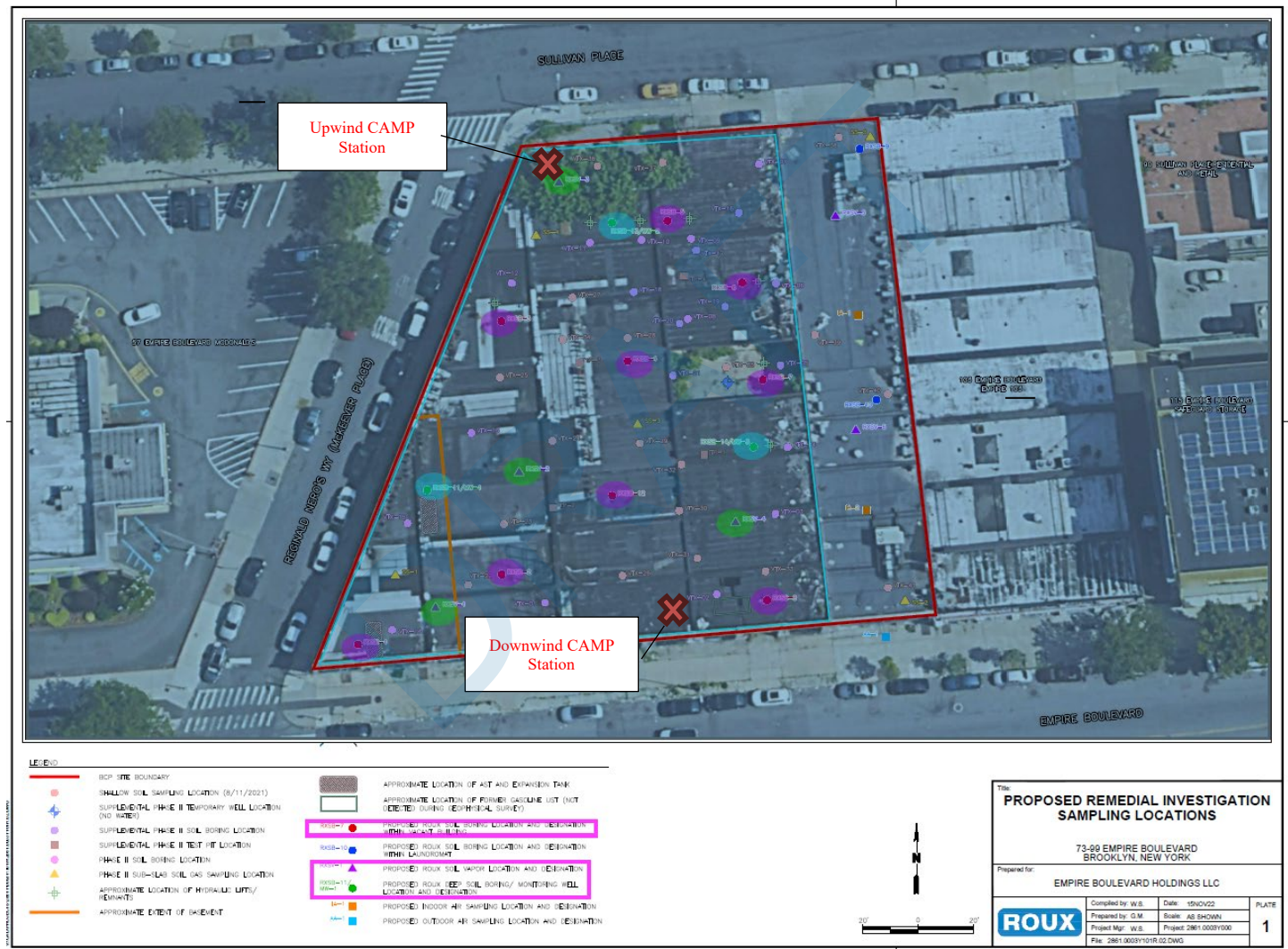


SITE PLAN

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	July 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	64-85°F, Sunny, RH: 77%, P: 29.97" Hg Winds: NNW @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00



Approved:		By:	Benjamin Weintraub
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Roux
Community Air Monitoring Program - Dust

Project: 73-99 Empire Blvd
 Project Number: 2861.0003Y
 Project Manager: Wendy Shen
 Location: 77-99 Empire Boulevard, Brooklyn, NY
 Date: 7/31/2025
 Wind Direction (from): NNW @ 1 mph

Station #1 - UPWIND	DustTrak II	Station #2 - DOWNWIND	DustTrak II	Corrected 15-min Average (mg/m ³)	Comments
Time	15-min Average (mg/m ³)	Time	15-min Average (mg/m ³)		
7:23:15 AM	0.040	7:29:15 AM	0.080	0.040	
7:38:15 AM	0.062	7:44:15 AM	0.065	0.003	
7:53:15 AM	0.059	7:59:15 AM	0.052	-0.007	
8:08:15 AM	0.058	8:14:15 AM	0.050	-0.008	
8:23:15 AM	0.065	8:29:15 AM	0.047	-0.018	
8:38:15 AM	0.065	8:44:15 AM	0.050	-0.015	
8:53:15 AM	0.063	8:59:15 AM	0.046	-0.017	
9:08:15 AM	0.059	9:14:15 AM	0.045	-0.014	
9:23:15 AM	0.057	9:29:15 AM	0.044	-0.013	
9:38:15 AM	0.066	9:44:15 AM	0.041	-0.025	
9:53:15 AM	0.041	9:59:15 AM	0.028	-0.013	
10:08:15 AM	0.035	10:14:15 AM	0.027	-0.008	
10:23:15 AM	0.040	10:29:15 AM	0.025	-0.015	
10:38:15 AM	0.035	10:44:15 AM	0.028	-0.007	
10:53:15 AM	0.036	10:59:15 AM	0.028	-0.008	
11:08:15 AM	0.037	11:14:15 AM	0.030	-0.007	
11:23:15 AM	0.039	11:29:15 AM	0.029	-0.010	
11:38:15 AM	0.048	11:44:15 AM	0.039	-0.009	
11:53:15 AM	0.048	11:59:15 AM	0.039	-0.009	
12:08:15 PM	0.048	12:14:15 PM	0.039	-0.009	
12:23:15 PM	0.050	12:29:15 PM	0.043	-0.007	
12:38:15 PM	0.052	12:44:15 PM	0.044	-0.008	
12:53:15 PM	0.055	12:59:15 PM	0.046	-0.009	
1:08:15 PM	0.053	1:14:15 PM	0.049	-0.004	
1:23:15 PM	0.052	1:29:15 PM	0.048	-0.004	
1:38:15 PM	0.056	1:44:15 PM	0.047	-0.009	
1:53:15 PM	0.061	1:59:15 PM	0.049	-0.012	
2:08:15 PM	0.056	2:14:15 PM	0.046	-0.010	

mg/m3 - milligrams per meters cubed

NR - Not Recorded

Roux
Community Air Monitoring Program - VOCs

Project: 73-99 Empire Blvd
 Project Number: 2861.0003Y
 Project Manager: Wendy Shen
 Location: 77-99 Empire Boulevard, Brooklyn, NY
 Date: 7/31/2025
 Wind Direction (from): NNW @ 1 mph

Station #1 - UPWIND (Western Entrance)	592-909581	Station #2 - DOWNWIND (Eastern Entrance)	592-603277	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:30:23 AM	0.0	7:32:06 AM	0.0	0.0	
7:45:23 AM	0.0	7:47:06 AM	0.0	0.0	
8:00:23 AM	0.0	8:02:06 AM	0.0	0.0	
8:15:23 AM	0.0	8:17:06 AM	0.0	0.0	
8:30:23 AM	0.0	8:32:06 AM	0.0	0.0	
8:45:23 AM	0.0	8:47:06 AM	0.0	0.0	
9:00:23 AM	0.0	9:02:06 AM	0.0	0.0	
9:15:23 AM	0.1	9:17:06 AM	0.0	-0.1	
9:30:23 AM	0.2	9:32:06 AM	0.0	-0.2	
9:45:23 AM	0.2	9:47:06 AM	0.0	-0.2	
10:00:23 AM	0.4	10:02:06 AM	0.0	-0.4	
10:15:23 AM	0.5	10:17:06 AM	0.0	-0.5	
10:30:23 AM	0.6	10:32:06 AM	0.0	-0.6	
10:45:23 AM	0.5	10:47:06 AM	0.0	-0.5	
11:00:23 AM	0.6	11:02:06 AM	0.0	-0.6	
11:15:23 AM	0.6	11:17:06 AM	0.0	-0.6	
11:30:23 AM	0.6	11:32:06 AM	0.0	-0.6	
11:45:23 AM	0.6	11:47:06 AM	0.0	-0.6	
12:00:23 PM	0.7	12:02:06 PM	0.0	-0.7	
12:15:23 PM	0.6	12:17:06 PM	0.0	-0.6	
12:30:23 PM	0.6	12:32:06 PM	0.0	-0.6	
12:45:23 PM	0.6	12:47:06 PM	0.0	-0.6	
1:00:23 PM	0.6	1:02:06 PM	0.0	-0.6	
1:15:23 PM	0.6	1:17:06 PM	0.0	-0.6	
1:30:23 PM	0.5	1:32:06 PM	0.0	-0.5	
1:45:23 PM	0.4	1:47:06 PM	0.0	-0.4	
2:00:23 PM	0.3	2:02:06 PM	0.0	-0.3	
2:15:23 PM	0.3	2:17:06 PM	0.0	-0.3	

ppm = parts per million

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 1, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	63-77°F, Sunny, RH: 84%, P: 30.02" Hg Winds: NNE @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
Aquifer and Drilling Testing (ADT) – Hand tools, Sonic drill rig, water pump	Environmental Consultant – Max Tanner & Benjamin Weintraub, Roux Environmental Driller – Tony & Mike, ADT Fehringer Surveying PC

OBSERVATIONS, DISCUSSIONS, ETC.

Roux onsite to implement the scope of work described in the Remedial Investigation Work Plan dated January 2023.

GENERAL COMMENTS:

Description of contractor work activities performed:

- ADT drilled RXSB-4, RXSB-5, RXSB-6, RXSB-7, and RXSB-8.
- ADT installed RXSV-4.
- Fehringer Surveying PC performed surveying of all well, soil boring, and soil vapor locations.
- Roux completed oversight of subcontractor and collected soil samples.

CAMP Implementation:

- CAMP was performed from 07:00 to approximately 14:00 during ground intrusive activities. There were no exceedances of VOC or particulate action levels during the monitoring period.

Sampling performed:

- The following soil samples were collected today:
 - RXSB-4: two total samples were collected from 6-8' BGS and 8-10' BGS as determined by the fill interface.
 - RXSB-5: two total samples were collected from 8-10' BGS and 10-12' BGS as determined by the fill interface.
 - RXSB-6: two total samples were collected from 6-8' BGS and 8-10' BGS as determined by the fill interface.
 - RXSB-7: two total samples were collected from 3-5' BGS and 5-7' BGS as determined by the fill interface.
 - RXSB-8: two total samples were collected from 7-9' BGS and 9-11' BGS as determined by the fill interface.

Material Delivered to Site:

- None.

Material Removed from Site:

- None.

NYSDEC or Other Inspections:

- None.

Upcoming work activities anticipated:

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 1, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	63-77°F, Sunny, RH: 84%, P: 30.02" Hg Winds: NNE @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Roux will collect groundwater and soil vapor samples in accordance with the work plan.

Photo Log

Photo 1: Looking southwest; ADT preparing to core in the morning.	
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Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 1, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	63-77°F, Sunny, RH: 84%, P: 30.02" Hg Winds: NNE @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo 2:
Looking south;
view of
general site
conditions.



Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 1, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	63-77°F, Sunny, RH: 84%, P: 30.02" Hg Winds: NNE @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo 3:
Looking northwest;
view of ADT demobilizing
following completion of work.



Photo 4:
Looking southeast;
view of Fehringer
Surveying PC
performing
gaging location
data.

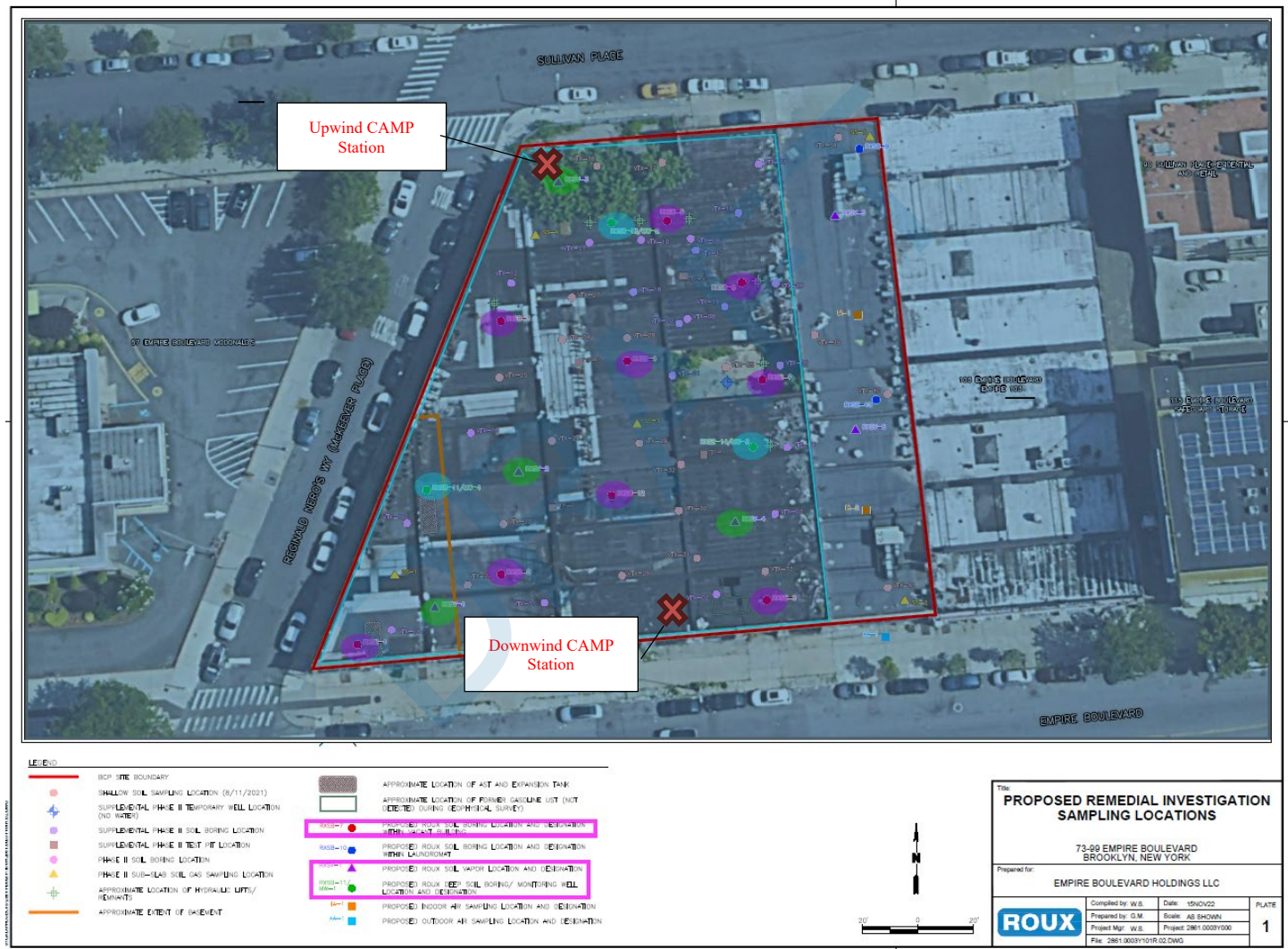


SITE PLAN

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 1, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	63-77°F, Sunny, RH: 84%, P: 30.02” Hg Winds: NNE @ 1 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00



Approved:		By:	Benjamin Weintraub
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Roux
Community Air Monitoring Program - Dust

Project: 73-99 Empire Blvd
 Project Number: 2861.0003Y
 Project Manager: Wendy Shen
 Location: 77-99 Empire Boulevard, Brooklyn, NY
 Date: 8/1/2025
 Wind Direction (from): NNE @ 1 mph

Station #1 - UPWIND	DustTrak II	Station #2 - DOWNWIND	DustTrak II	Corrected 15-min Average (mg/m ³)	Comments
Time	15-min Average (mg/m ³)	Time	15-min Average (mg/m ³)		
7:29:31 AM	0.010	7:24:23 AM	0.021	0.010	
7:44:31 AM	0.009	7:39:23 AM	0.013	0.004	
7:59:31 AM	0.009	7:54:23 AM	0.012	0.003	
8:14:31 AM	0.008	8:09:23 AM	0.011	0.003	
8:29:31 AM	0.008	8:24:23 AM	0.013	0.005	
8:44:31 AM	0.007	8:39:23 AM	0.013	0.006	
8:59:31 AM	0.008	8:54:23 AM	0.013	0.005	
9:14:31 AM	0.007	9:09:23 AM	0.012	0.005	
9:29:31 AM	0.009	9:24:23 AM	0.017	0.008	
9:44:31 AM	0.010	9:39:23 AM	0.016	0.006	
9:59:31 AM	0.011	9:54:23 AM	0.017	0.006	
10:14:31 AM	0.011	10:09:23 AM	0.015	0.004	
10:29:31 AM	0.013	10:24:23 AM	0.016	0.003	
10:44:31 AM	0.015	10:39:23 AM	0.022	0.007	
10:59:31 AM	0.016	10:54:23 AM	0.029	0.013	
11:14:31 AM	0.017	11:09:23 AM	0.029	0.012	
11:29:31 AM	0.015	11:24:23 AM	0.032	0.017	
11:44:31 AM	0.016	11:39:23 AM	0.024	0.008	
11:59:31 AM	0.018	11:54:23 AM	0.028	0.010	
12:14:31 PM	0.017	12:09:23 PM	0.028	0.011	
12:29:31 PM	0.016	12:24:23 PM	0.032	0.016	

mg/m3 - milligrams per meters cubed

NR - Not Recorded

Roux
Community Air Monitoring Program - VOCs

Project: 73-99 Empire Blvd
 Project Number: 2861.0003Y
 Project Manager: Wendy Shen
 Location: 77-99 Empire Boulevard, Brooklyn, NY
 Date: 8/1/2025
 Wind Direction (from): NNE @ 1 mph

Station #1 - UPWIND (Western Entrance)	592-909581	Station #2 - DOWNWIND (Eastern Entrance)	592-603277	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:32:02 AM	0.0	7:30:52 AM	0.0	0.0	
7:47:02 AM	0.0	7:45:52 AM	0.0	0.0	
8:02:02 AM	0.0	8:00:52 AM	0.0	0.0	
8:17:02 AM	0.0	8:15:52 AM	0.0	0.0	
8:32:02 AM	0.0	8:30:52 AM	0.0	0.0	
8:47:02 AM	0.0	8:45:52 AM	0.0	0.0	
9:02:02 AM	0.0	9:00:52 AM	0.0	0.0	
9:17:02 AM	0.0	9:15:52 AM	0.0	0.0	
9:32:02 AM	0.0	9:30:52 AM	0.0	0.0	
9:47:02 AM	0.1	9:45:52 AM	0.0	-0.1	
10:02:02 AM	0.2	10:00:52 AM	0.0	-0.2	
10:17:02 AM	0.2	10:15:52 AM	0.0	-0.2	
10:32:02 AM	0.2	10:30:52 AM	0.0	-0.2	
10:47:02 AM	0.3	10:45:52 AM	0.0	-0.3	
11:02:02 AM	0.3	11:00:52 AM	0.0	-0.3	
11:17:02 AM	0.4	11:15:52 AM	0.0	-0.4	
11:32:02 AM	0.4	11:30:52 AM	0.0	-0.4	
11:47:02 AM	0.4	11:45:52 AM	0.0	-0.4	
12:02:02 PM	0.4	12:00:52 PM	0.0	-0.4	
12:17:02 PM	0.5	12:15:52 PM	0.0	-0.5	
12:32:02 PM	0.5	12:30:52 PM	0.0	-0.5	

ppm = parts per million



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 4, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	71-91°F, Sunny, RH: 38%, P: 30.13" Hg Winds: NNW @ 2 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
N/A	Environmental Consultant – Max Tanner & Benjamin Weintraub, Roux
OBSERVATIONS, DISCUSSIONS, ETC.	
Roux onsite to implement the scope of work described in the Remedial Investigation Work Plan dated January 2023.	
GENERAL COMMENTS:	
Description of contractor work activities performed: - Roux collected soil vapor and groundwater samples. CAMP Implementation: - CAMP was not performed because there were no intrusive activities performed. Sampling performed: - The following ground water samples were collected today: - MW-2 - The following soil vapor samples were collected today: - RXSV-1 - RXSV-2 - RXSV-3 - RXSV-4 Material Delivered to Site: - None. Material Removed from Site: - None. NYSDEC or Other Inspections: - None. Upcoming work activities anticipated: - Roux will collect groundwater samples in accordance with the work plan.	

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 4, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	71-91°F, Sunny, RH: 38%, P: 30.13" Hg Winds: NNW @ 2 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo Log

Photo 1:
Looking south;
view of MW-3.



Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 4, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	71-91°F, Sunny, RH: 38%, P: 30.13" Hg Winds: NNW @ 2 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo 2:
Looking southwest;
view of
general site
conditions and
RXSV-1.

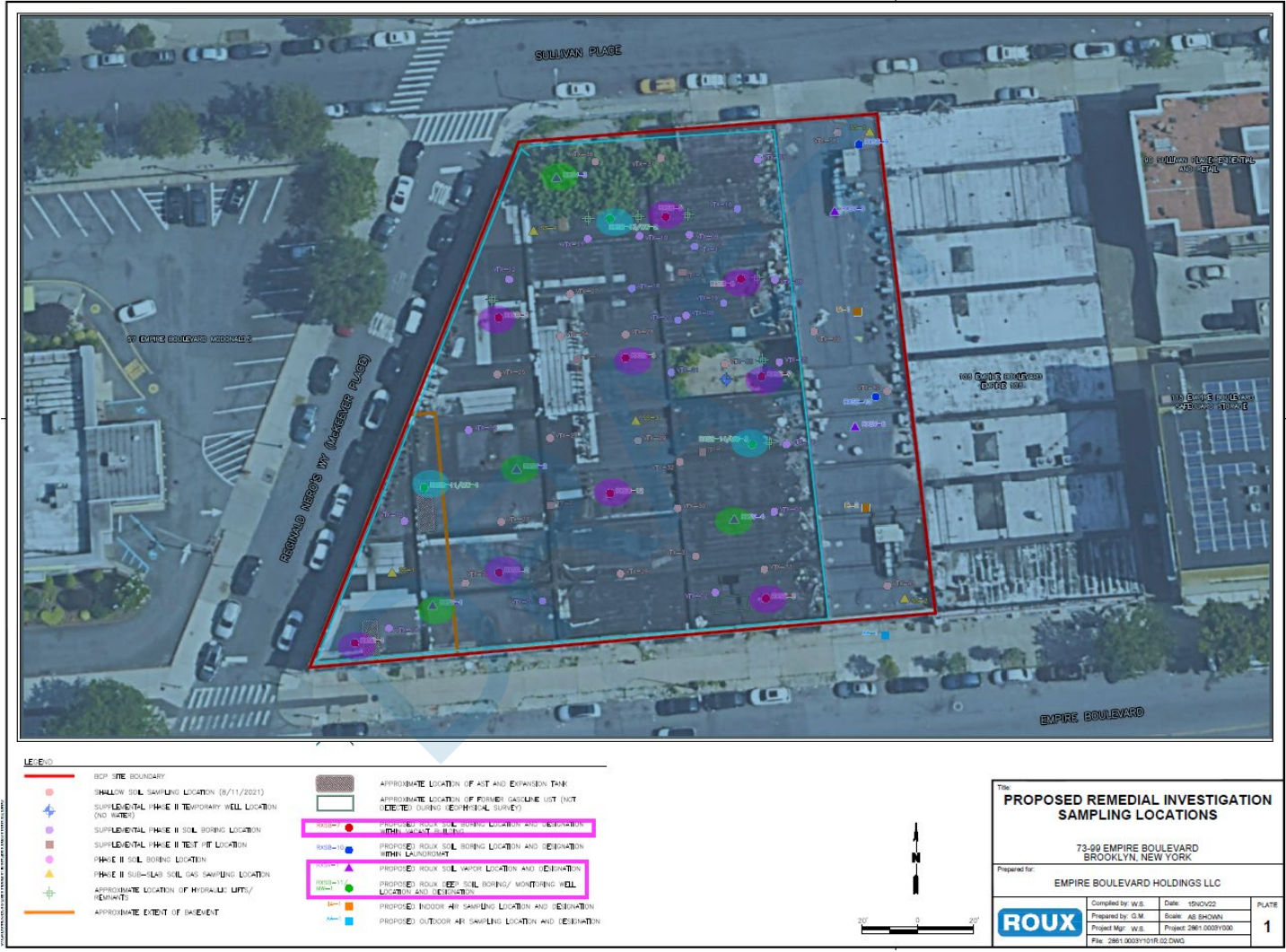


SITE PLAN

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	Galaxy Developers	DATE:	August 4, 2025
PROJECT:	73-99 Empire Boulevard			WEATHER:	71-91°F, Sunny, RH: 38%, P: 30.13" Hg Winds: NNW @ 2 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225			TIME:	7:00 – 15:00



Approved:	By: Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 5, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	69-83°F, Partly Sunny, RH: 79%, P: 30.30" Hg Winds: SE @ 2 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
N/A	Environmental Consultant – Max Tanner & Benjamin Weintraub, Roux
OBSERVATIONS, DISCUSSIONS, ETC.	
Roux onsite to implement the scope of work described in the Remedial Investigation Work Plan dated January 2023.	
GENERAL COMMENTS:	
Description of contractor work activities performed: - Roux collected groundwater samples. CAMP Implementation: - CAMP was not performed because there were no intrusive activities performed. Sampling performed: - The following ground water samples were collected today: - MW-1 - MW-3 Material Delivered to Site: - None. Material Removed from Site: - None. NYSDEC or Other Inspections: - None. Upcoming work activities anticipated: - None.	

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 5, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	69-83°F, Partly Sunny, RH: 79%, P: 30.30" Hg Winds: SE @ 2 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo Log

Photo 1:
Looking south;
view of MW-1
and the
bladder pump.



Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	August 5, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	69-83°F, Partly Sunny, RH: 79%, P: 30.30" Hg Winds: SE @ 2 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo 2:
Looking east;
view of
general site
conditions.

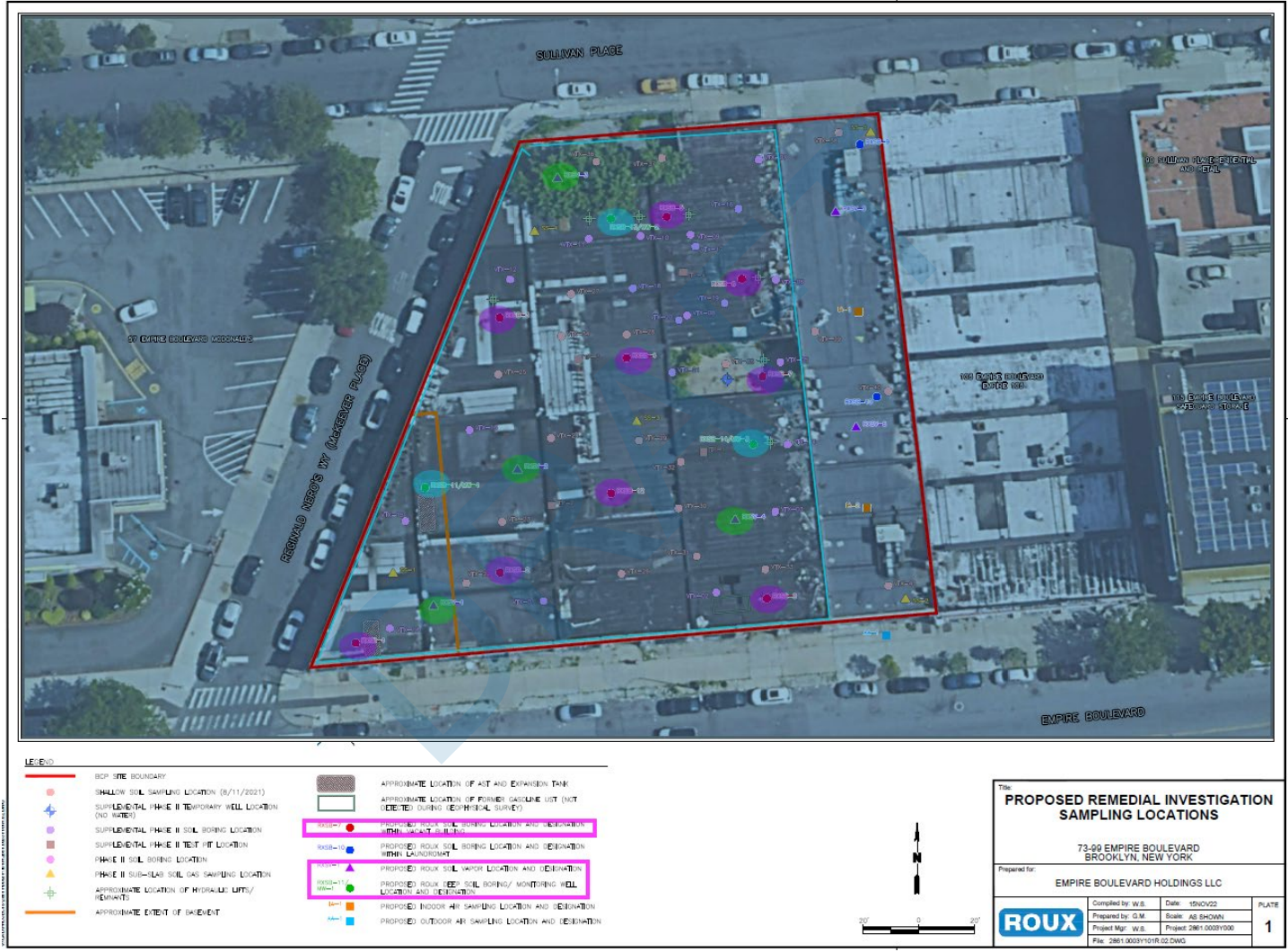


SITE PLAN

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	Galaxy Developers	DATE:	August 5, 2025
PROJECT:	73-99 Empire Boulevard			WEATHER:	69-83°F, Partly Sunny, RH: 79%, P: 30.30" Hg Winds: SE @ 2 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225			TIME:	7:00 – 15:00



Approved:	By: Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	October 30, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	51-63°F, Rain, RH: 90%, P: 29.89" Hg Winds: E @ 15 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
Aquifer Drilling & Testing – Sonic Drill Rig	Environmental Consultant – Benjamin Weintraub and Sophie Dreeke, Roux
OBSERVATIONS, DISCUSSIONS, ETC.	
Roux onsite to implement the scope of work as described in the Supplemental Remedial Investigation Work Plan dated October 2025.	
GENERAL COMMENTS:	
Description of contractor work activities performed: - Aquifer Drilling & Testing (ADT) mobilized to site and began drilling using sonic drill rig. A total of seven boring locations were advanced - Roux oversaw drilling activities and collected soil samples. CAMP Implementation: - CAMP was not performed due to inclement weather (rain). Sampling performed: - Soil samples collected today from the following boring locations: - SRI-8: (0-2), (3-5) - SRI-9: (0-2), (3-5) - SRI-10: (0-2), (3-5), (10-12) - SRI-12: (0-2), (4-6), (7-9), (11-13) - SRI-13: (0-2), (4-6), (7-9), (11-13) - SRI-11: (0-2), (4-6), (11-13) - SRI-7: (0-2), (2-4), (11-13) Material Delivered to Site: - None. Material Removed from Site: - None. NYSDEC or Other Inspections: - None. Upcoming work activities anticipated: - Continue Drilling.	

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	October 30, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	51-63°F, Rain, RH: 90%, P: 29.89" Hg Winds: E @ 15 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo Log

Photo 1:
Looking south;
view of ADT
staged at SRI-
8.



Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	October 30, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	51-63°F, Rain, RH: 90%, P: 29.89" Hg Winds: E @ 15 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

Photo 2:
Looking southeast;
view of ADT sonic drill at SRI-12.



Approved:

By:

Benjamin Weintraub

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	October 30, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	51-63°F, Rain, RH: 90%, P: 29.89" Hg Winds: E @ 15 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 15:00

SITE PLAN



Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	October 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	47-59°F, Cloudy, RH: 66%, P: 29.44" Hg Winds: W @ 7 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 13:30

CONTRACTOR AND EQUIPMENT	PERSONNEL PRESENT AT SITE AND AFFILIATION:
Aquifer Drilling & Testing – Sonic Drill Rig	Environmental Consultant – Benjamin Weintraub Sophie Dreeke, Christopher Farrington, Roux
OBSERVATIONS, DISCUSSIONS, ETC.	
Roux onsite to implement the scope of work as described in the Supplemental Remedial Investigation Work Plan dated October 2025.	
GENERAL COMMENTS:	
Description of contractor work activities performed: - Aquifer Drilling & Testing (ADT) completed drilling using sonic drill rig. A total of six boring locations were advanced - Roux oversaw drilling activities and collected soil samples. CAMP Implementation: - CAMP was implemented from 07:00 to 10:15 during intrusive activities. No exceedances were recorded. Sampling performed: - Soil samples collected today from the following boring locations: - SRI-4: (0-2), (3-5), (4-6), (11-13) - SRI-6: (0-2) - SRI-3: (0-2), (3-5) - SRI-2: (0-2), (3-5), (4-6), (11-13) - SRI-5: (0-2), (3-5) - SRI-1: (0-2), (3-5) Material Delivered to Site: - None. Material Removed from Site: - None. NYSDEC or Other Inspections: - None. Upcoming work activities anticipated: - None.	

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	October 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	47-59°F, Cloudy, RH: 66%, P: 29.44" Hg Winds: W @ 7 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 13:30

Photo Log

Photo 1:
Looking southeast;
view of ADT staged at SRI-4.



Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	October 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	47-59°F, Cloudy, RH: 66%, P: 29.44" Hg Winds: W @ 7 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 13:30

Photo 2: View of soil collected from sonic rig.



Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	October 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	47-59°F, Cloudy, RH: 66%, P: 29.44" Hg Winds: W @ 7 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 13:30

Photo 3: View of soil collected from SRI-2.



Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	October 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	47-59°F, Cloudy, RH: 66%, P: 29.44" Hg Winds: W @ 7 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 13:30

Photo 4: View of drilling operations.



SITE PLAN

Approved:		By:	Benjamin Weintraub
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DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

PROJECT NO.:	2861.0003Y000	CLIENT:	DATE:	October 31, 2025
PROJECT:	73-99 Empire Boulevard	Galaxy Developers	WEATHER:	47-59°F, Cloudy, RH: 66%, P: 29.44” Hg Winds: W @ 7 mph
LOCATION:	73-99 Empire Boulevard, Brooklyn, Kings County, New York 11225		TIME:	7:00 – 13:30



Approved:		By:	Benjamin Weintraub
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Roux
Community Air Monitoring Program - Dust

Project: 73-99 Empire Blvd
 Project Number: 2861.0003Y
 Project Manager: Wendy Shen
 Location: 77-99 Empire Boulevard, Brooklyn, NY
 Date: 10/31/2025
 Wind Direction (from): W @ 7 mph

Station #1 - UPWIND	DustTrak II	Station #2 - DOWNWIND	Instrument Name	Corrected 15-min Average (mg/m ³)	Comments
Time	15-min Average (mg/m ³)	Time	15-min Average (mg/m ³)		
7:37:11 AM	0.006	7:37:11 AM	0.093	0.087	
7:52:11 AM	0.004	7:52:11 AM	0.101	0.097	
8:07:11 AM	0.003	8:07:11 AM	0.074	0.071	
8:22:11 AM	0.002	8:22:11 AM	0.099	0.097	
8:37:11 AM	0.002	8:37:11 AM	0.093	0.091	
8:52:11 AM	0.002	8:52:11 AM	0.089	0.087	
9:07:11 AM	0.002	9:07:11 AM	0.081	0.079	
9:22:11 AM	0.014	9:22:11 AM	0.068	0.054	
9:37:11 AM	0.033	9:37:11 AM	0.053	0.020	
9:52:11 AM	0.004	9:52:11 AM	0.044	0.040	

mg/m3 - milligrams per meters cubed

NR - Not Recorded

Roux**Community Air Monitoring Program - VOCs**

Project: 73-99 Empire Blvd
Project Number: 2861.0003Y
Project Manager: Wendy Shen
Location: 77-99 Empire Boulevard, Brooklyn, NY
Date: 10/31/2025
Wind Direction (from): W @ 7 mph

Station #1 - UPWIND	592-912845	Station #2 - DOWNWIND	592-912589	Corrected 15-min Average (ppm)	Comments
Time	15-min Average (ppm)	Time	15-min Average (ppm)		
7:38:34 AM	0.0	7:41:31 AM	0.1	0.1	
7:53:34 AM	0.0	7:56:31 AM	0.1	0.1	
8:08:34 AM	0.0	8:11:31 AM	0.1	0.1	
8:23:34 AM	0.1	8:26:31 AM	0.2	0.1	
8:38:34 AM	0.1	8:41:31 AM	0.2	0.1	
8:53:34 AM	0.1	8:56:31 AM	0.2	0.1	
9:08:34 AM	0.1	9:11:31 AM	0.3	0.2	
9:23:34 AM	0.1	9:26:31 AM	0.3	0.2	
9:38:34 AM	0.1	9:41:31 AM	0.3	0.2	
9:53:34 AM	0.1	9:56:31 AM	0.3	0.2	
10:08:34 AM	0.1	10:11:31 AM	0.1	0.0	

ppm = parts per million